IOL CHEMICALS AND PHARMACEUTICALS LIMITED

IOLCP/EC/MOEFCC/2025/140 **Date: 28/11/2025**

To

Director, Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Chandigarh.

Subject: Submission of Six-Monthly Environmental Clearance Compliance Report.

Reference: (i) EC Identification No.: EC24A2406PB5618196N

(ii) File No.: IA-J-11011/98/2024-IA-II(I)

Respected Sir,

With reference to the above subject, we are submitting herewith Six-monthly compliance report (01st April'2025 to 30th September'2025) against conditions of Environmental Clearance for your kind consideration and for display on website of Ministry of Environment, Forests and Climate Change.

We hope that all the documents / information submitted shall be in right order.

Thanking you

With regards,

For IOL Chemicals and Pharmaceuticals Limited

Authorized Signatory

CC: i). Environmental Engineer, PPCB, Barnala.

ii). Member Secretary (SEIAA) MGSIPA Complex, Sector-26, Chandigarh - 160019.

iii). IA Division, Ministry of Environment, Forest and Climate Change,
- Indra Paryavaran Bhawan, Jor Bagh New Delhi -110003.

Enclosed:

- Six-Monthly Environmental Clearance (EC) compliances with Annexures.

Head Office : 85, Industrial Area 'A', Ludhiana. 141 003 (Pb.) India CIN - L24116PB1986PLC007030
Ph. : +91-161-2225531-35 Fax : +91-161-2226929, 2608784 email : contact@iolcp.com Website : iolcp.com
Works: Village Fatehgarh Channa, Mansa Road (Trident Complex), Barnala-148101. Punjab, India.
Ph. : +91-1679-285285-86, Fax : +91-1679-285292

SIX MONTHLY COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE (EC)

IOL CHEMICALS AND PHARMACEUTICALS LIMITED

At

Village - Fatehgarh, Channa, Tehsil & District Barnala, Punjab - 148101

Submitted to:

Regional Office, Punjab Pollution Control Board, Barnala.
Ministry of Environment, Forest & Climate Change, Chandigarh and New Delhi.
Member Secretary (SEIAA) MGSIPA Complex, Sector-26, Chandigarh - 160019.

Submitted By:

IOL Chemicals and Pharmaceuticals Limited

Village: Fatehgarh Channa Mansa Road,
Barnala, Punjab - 148101.

Period: April'2025 to September'2025

Introduction

M/s IOL Chemicals and Pharmaceuticals Limited is an innovation-driven company specializing in APIs (bulk drugs), intermediates, and specialty chemicals, with a strong legacy of over three decades marked by consistent growth and technological advancement. Committed to sustainable progress, IOL is strategically expanding its product portfolio with a robust pipeline of new offerings designed to support future growth while minimizing environmental impact. The unit located at **Village Fatehgarh, Channa, Tehsil & District Barnala, Punjab.** The coordinates from centre of the site are **Latitude: 30°17'52.76"N; Longitude: 75°30'9.56"E.** Within the Total land area of **723234 m^2 (178.73 acre)**, approximately **264462 m^2 (65.35 acres)** has been developed as greenery accounting for **36.5%** of the total land area. Environmental Clearance (EC) has been granted under **Identification No. EC24A2406PB5618196N** and **Proposal No. IA/PB/IND3/490468/2024,** issued on **09th December 2024,** for a combined peak production capacity of **1699.05 TPD** (excluding formulation activities).

As an APIs and specialty chemicals focused company, IOL leverages substantial manufacturing capacities that enable economies of scale and cost efficiency, all while integrating eco-conscious practices across its operations. Its deep expertise in specialty chemicals and APIs not only broadens its market opportunities but also reinforces a resilient and diversified business model.

IOL's comprehensive API portfolio spans multiple therapeutic areas—including pain management, anti-diabetic, anti-hypertensive, and anti-convulsant segments—supporting global health needs with a focus on responsible manufacturing and environmental stewardship.

IOL Vision: Our vision is to be among the best specialty chemical companies across the globe. We also want to be the most admired and sought-after API pharma companies in the world. We aspire to contribute to green and sustainable pharmacy by proper use of the pharmaceuticals and specialty chemicals.

IOL Mission: Our Mission Through continuous research, development, we want to manufacture a wide range of innovative pharmaceutical products that will bring about a change in human lives. Also, making it possible to provide top quality products in APIs, Intermediates and Specialty Chemicals through cutting-edge and innovative technologies, with utmost regard for safety and environment.

IOL Values: IOL Chemicals and Pharmaceuticals Limited celebrates a culture of collaboration, mutual respect, honesty and support. Here, we believe in people-first approach and go the extra way to challenge them to deliver their best. As the best specialty chemical company, we are always experimenting, innovating and strategizing to solve your problems and understand your long-term goals. We believe values bring character to any organization that help build leaders in the future.

IOL Promises: IOL Chemicals and Pharmaceuticals Limited is a trusted partner for delivering high quality products. Our fundamental value system ensures that we stand by our commitments. With strict manufacturing protocols to comply with, our products adhere to the highest quality standards. As one of the leading pharmaceutical and specialty chemical manufacturing company, we emphasize on after-sales service by ensuring meaningful support and assistance to our customers, globally.

COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE

EC Identification No. : **EC24A2406PB5618196N**
Proposal No. : **IA/PB/IND3/490468/2024**
Date of Issue : **09th December'2024**
Compliance Period : **01st April'2025 to 30th September'2025**

I. Specific Condition

S.No.	EC Conditions	Status of Compliance for the period April'2025 to September'2025
1	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management and risk mitigation measures relating to the project shall be implemented.	Noted, Agreed with the condition. We shall comply with all the environmental protection measures and risk mitigation measures relating to the project implemented.
2	Stack height of 65 m along with 5 field ESP shall be provided to additional proposed biomass/coal/rice husk fired Boiler (130 TPH) to control particulate emissions as per the CPCB/SPCB norms. Stack of 30 m height shall be provided to additional proposed HSD fired furnace 2x1250000 Kcal. Stack height of 30 m shall be provided to additional proposed Two DG sets of 1 x 1000 kVA & 1 x 2250.	Noted, agreed with the condition, we shall provide stack height of 65 m along with 5 field ESP, when we install additional proposed biomass/coal/rice husk fired Boiler (130 TPH) as per CPCB/SPCB norms, Stack of 30 m height shall be provided to proposed HSD fired furnace 2x1250000 Kcal. Stack height of 30 m shall be provided with additional proposed two DG sets of 1 x 1000 kVA and 1 x 2250 kVA.
3	Two stage water scrubber along with adequate stack height shall be provided to additional proposed units viz. 5-DFMB, TFMT, Maltol and allupurinol to control process emissions viz., Acid mist. Two stage alkali scrubber along with adequate stack height shall be provided to additional proposed units viz. DMA HCL, TMA HCL, Chloro Alkali, PNCB, HCL storage, Sitagliptin, Vidagliptin, Minoxidil, Imeglimin, and Valsartan to control process emissions viz., Acid mist The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards.	Noted, agreed with the condition, We shall install two stage water scrubber along with adequate stack height for additional proposed units viz. 5-DFMB, TFMT, Maltol and allupurinol to control process emissions viz., Acid mist and two stage alkali scrubber along with adequate stack height for additional proposed units viz. DMA HCL, TMA HCL, Chloro Alkali, PNCB, HCL storage, Sitagliptin, Vidagliptin, Minoxidil, Imeglimin, and Valsartan to control process emissions viz., Acid mist. The scrubbing media will be sent to effluent treatment plant (ETP) for treatment. The efficiency of scrubber shall be monitored regularly and maintained properly to achieve emission levels always within prescribed

<table>
<tr><td></td><td></td><td>standards.</td></tr>
<tr><td>4</td><td>Total freshwater requirement from ground water source shall not exceed 4050 KLD.</td><td>Noted, Agreed and being complied. Detail of Freshwater consumption for Apr’2025 to Sep’2025 are attached as per Annexure No: 01.
<table>
<tr><th colspan="3">Average per day consumption of freshwater</th></tr>
<tr><th>S. No.</th><th>Month</th><th>Average Per Day Consumption (KLD)</th></tr>
<tr><td>1</td><td>April’25</td><td>725.83</td></tr>
<tr><td>2</td><td>May’25</td><td>726.39</td></tr>
<tr><td>3</td><td>June’25</td><td>724.57</td></tr>
<tr><td>4</td><td>July’25</td><td>725.26</td></tr>
<tr><td>5</td><td>August’25</td><td>723.97</td></tr>
<tr><td>6</td><td>September’25</td><td>726.57</td></tr>
<tr><td></td><td>Average</td><td>725.09</td></tr>
</table></td></tr>
<tr><td>5</td><td>NOC from the CGWA shall be obtained before the start of the construction of plant for drawing of the ground water for the project activities. State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission.</td><td>We have already obtained permission from PWRDA with vide letter no. PWRDA/I/05/2023/L3/1 for 900 M^3/Day
And also obtained permission for Canal water with vide letter no. WR-IRWR 02/1/2022-(2)/635532/2023 and 2/1/2020-(2)/455748/2022 for 1.74 cusec (4257 KLD) from Department of Water Resources, Permissions are attached as Annexure No: 02.</td></tr>
<tr><td>6</td><td>Trade Effluent generation after expansion shall not exceed 2670 KLD. Sewage generation to 85 to 200 KLD after expansion. Effluent will be segregated into high TDS/COD effluent stream and low TDS/COD effluent stream. High TDS/COD effluent stream will be passed through solvent stripper, followed by MEE. Low TDS/COD effluent stream will be treated in the ETP comprising primary, secondary, and tertiary treatment scheme which include sand filter/ACF and RO. Treated effluent will be recycled/reused in the process and cooling. As proposed, Sewage will be treated in the STP. Treated sewage will be used for gardening. The unit will maintain ZLD. A separate treatment scheme for caustic soda plant which includes 60KLD ETP followed by RO and MEE to achieve</td><td>Noted and shall be complied. Effluent streams are segregated at source into high TDS/COD effluent stream & Low TDS/COD effluent stream. Low TDS Effluent sent to ETP comprising of primary, secondary, and tertiary treatment followed by DAF system. ETP treated water is sent to RO plant for further treatment, Permeate recovered from RO Plant is sent to Cooling Tower for reuse as make up water and RO Reject is sent for further treatment in MEE/MVR followed by ATFD. MEE Condensate is sent in to cooling tower as make up water. High TDS effluent treatment takes place in separate MEE plants. MEE Condensate generate from High TDS MEE plant is further treated in ETP and treated effluent is being recycled/reused in cooling tower. Sewage</td></tr>
</table>

	ZLD shall be installed.	generated is being treated in the dedicated sewage treatment plant and used for gardening. Caustic soda plant is not yet installed, adequate treatment scheme shall be implemented as and when installed. Logbook detail of Effluent treatment attached as per **Annexure No: 03.**
7	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB servers. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	Continuous online (24x7) monitoring system for stack emissions already installed since the year 2015 , and attached with PPCB and CPCB servers, Online effluent monitoring system and SPM analyzer reading for Boiler attached, Readings are online seen at https://ocems.m2mlogger.com Web Camera and flowmeter has also been installed as per the requirement. Photographs of online continuous Monitoring system and readings of the same are attached as **Annexure No. 04.**
8	All the hazardous waste shall be managed and disposed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Hazardous waste such as Distillation Residue and Off Specification Products shall be either sent to common incineration site or sent for coprocessing. Solid waste shall be segregated into dry and wet garbage at site in accordance to the Solid Waste Management Rules, 2016. Wet waste shall be converted into compost and used as manure for greenbelt development. Fly ash (Rice Husk) shall be collected in silo and provided to farmers for agriculture purposes after approval of SPCB. Fly ash (Coal) shall be handed over to brick manufacturing and cement plant after approval of SPCB. Logbook shall be maintained and information to be provided to SPCB and RO, CPCB/ MoEF&CC.	Noted, Agreed and being complied, The Industry has a valid Hazardous waste authorization vide no. HWM/Auth/PBIP/BAR/2025/2502328227 valid upto 31.03.2027 and also industry has made Hazardous waste disposal agreement with Nimbua Greenfield (Punjab) Limited and GGEPIL. Hazardous waste such as Distillation Residue and off Specification Products is being either sent to common incineration site or sent for coprocessing. The ash produced in the boiler section is mechanically transferred in a closed-loop system and stored in Silo from where it is further transferred into the vehicle, which is adequately covered with tarpaulins for transport. Rice husk fuel boilers produce ash that can be re-purposed as fertilizer. Logbooks are maintained on day-to-day basis. Details are attached as per **Annexure No. 05.**
9	Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. An action plan for mitigation measures shall be properly implemented based on the safety and risk	Training of employees in the safety and health aspects is already in practice and periodic training sessions are being organized. The action plan for mitigation measures has been implemented through regular Toolbox Talks, mock drills, and Personal Protective Equipment

<table>
<tr><td></td><td>assessment studies.</td><td>(PPE's) are provided to all workers and employees as per the requirement of safety. Risk assessment studies for all products and materials at site are carried out. Training sheets, Mock drill report and Photographs of training and awareness session are enclosed as per Annexure No. 06.</td></tr>
<tr><td>10</td><td>The PP shall develop greenbelt of at least 20-50 m width over an area of 2,64,462 sq. m. (33%) within the plant premises mainly along the plant periphery, preferably within a year of the grant of EC. 50 m thick plantation shall be done towards the chlorine unit of the plant. Selected for the plantation should be of sufficient height, preferably 6-ft shall be planted in greenbelt area. The budget earmarked for the plantation shall be kept in a separate account and should be audited annually. The PP shall annually submit the audited statement along with proof of activities viz. Photographs (before & after with geo-location date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. To the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during the previous year.</td><td>Green belt is already developed in 2,64,462 sq. m. (65.35 Acre), Photographs (before & after with geo-location date & time), Total count of plant species planted are 58,805. New plantation survival rate is 95.69%, and density of plantation is 2,223 plants/hectare. Detail is attached as Annexure No. 07.
Area descriptions are given below:-
<table>
<tr><th>S. No.</th><th>Area Description</th><th>Area (Sqm)</th><th>Area (%)</th></tr>
<tr><td>1</td><td>Production Plant</td><td>222265</td><td>30.73</td></tr>
<tr><td>2</td><td>Admin, etc</td><td>4222</td><td>0.58</td></tr>
<tr><td>3</td><td>Open Area /Road Area</td><td>218326.9</td><td>30.1</td></tr>
<tr><td>4</td><td>Scrap Yards</td><td>4416</td><td>0.61</td></tr>
<tr><td>5</td><td>Parking</td><td>9542</td><td>1.32</td></tr>
<tr><td>6</td><td>Green Belt Area</td><td>264462</td><td>36.56</td></tr>
<tr><td></td><td>Total Plot Area</td><td>723234</td><td>100</td></tr>
</table></td></tr>
<tr><td>11</td><td>Plantation of saplings shall be carried out as a part of tree plantation campaign "EK PED MA ke NAAM" and details of the same to be uploaded in the Meri Life portal (https://merilife.nic.in) in respect to this Ministry's OM No. IA3-22/3/2024-IA.III(E-241594) dated 24th July 2024.</td><td>Noted and being complied. Details of plantation done under tree plantation campaign "EK PED MA ke NAAM" have been uploaded on the Meri Life portal (https://merilife.nic.in) and screen shot of the same is attached as Annexure No. 08.</td></tr>
<tr><td>12</td><td>A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental/Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions and shall also engage Environment Officials .In addition to</td><td>Agreed with the condition.
Environment Management Cell with adequately qualified personnel is already set up which includes, Director (Works), Associate Vice President, Senior Manager (Environment), Asst Manager, Executive Officer, Sr. Chemist, Chemists, Operators and Helpers. Qualified Safety Officers are also deployed. Organogram</td></tr>
</table>

	this one safety & health officer as per the qualification given in Factories Act 1948 shall be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.	of Environment Management Cell is attached as per **Annexure No. 09.**
13	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management and risk mitigation measures relating to the project shall be implemented. The budget proposed under EMP is 3615 Lakhs (Capital cost) and 5933 Lakhs per annum (Recurring cost) shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.	The industry has spent **Rs 3827 Lakhs** against commitment given in EMP as Capital cost and **Rs 7660 Lakhs** against commitment given in EMP as Recurring cost, the action plan of EMP along with details of expenditure done on EMP is attached as **Annexure No. 10.**
14	The PP shall install Rainwater harvesting structure to collect rooftop rainwater to reduce freshwater consumption. Storage Tank of 200 KL rainwater shall be installed. Stored rainwater shall be used in domestic, industrial activities etc after necessary pre-treatment. The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting rainwater in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.	Noted and being complied, Rainwater collection pit is made for collection of Roof Top rainwater. After testing of rainwater, it's further use for domestic activities and gardening. All Storm water is completely segregated from Process effluent to avoid cross contamination.
15	Monitoring the compliance of EC conditions shall be submitted with third party audit every	Agreed with the condition. We shall submit the third-party audit compliance of EC conditions

	year.	after every year.
16	As proposed, an amount of 735 Lacs shall be allocated towards CER.	Agreed and being complied. We have spent a total of **Rs. 290 Lacs** towards initiatives focused on environmental sustainability, preventive health care and sanitation, eradicating hunger and poverty, animal welfare, promoting education among children, and community development. Detail is attached as per **Annexure No. 11.**
17	No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.	Agreed and complied. No banned chemicals are being manufactured, and no banned raw materials are being used in the unit. We are not using any kind of banned chemical/Raw material in our unit.
18	The project proponent shall comply with the environment norms for synthetic organic chemical as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 608 (E), dated 21.7.2010 under the provisions of the Environment (Protection) Rules, 1986.	Agreed with the condition, we are complying with the National emission standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R 608(E) dated 21St July 2010 under the provisions of the Environment (Protection) Rules, 1986. Industry is Zero Liquid Discharge unit and analysis result of effluent/emission are attached as per **Annexure No. 12.**
19	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	Agreed and being complied. We have utilized latest technologies for capturing of carbon emitted and developed carbon sink/carbon sequestration resources through the plantation, Canal water reservoir for collection of canal water which is utilized in producing renewable green fuel for energy generation. Detail is attached as per **Annexure No. 13.**
20	All the hazardous waste shall be managed and disposed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Hazardous waste such as Distillation Residue and Off Specification Products shall be either sent to common incineration site or sent for coprocessing. Solid waste shall be segregated into dry and wet garbage at site in accordance to the Solid Waste Management Rules, 2016. Wet waste shall be converted into compost and used as manure for greenbelt development.	Agreed and being complied. All the hazardous waste managed and disposed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 against the industry have valid Hazardous waste authorization vide no. HWM/Auth/PBIP/BAR/2025/2502328227 valid upto 31.03.2027 and also industry have made Hazardous waste disposal agreement with GGEPIL and Nimbua Greenfield (Punjab) Limited Agreements are attached as **Annexure No. 05.** Solid waste at the site is segregated

		into dry and wet garbage in accordance with the Solid Waste Management Rules, 2016. A designated solid waste collection pit is maintained for this purpose. The wet waste is processed into compost and used as manure for greenbelt development.
21	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996. The occupier of new as well as expansion projects shall be required to comply with the provisions of the MSHIC Rules, 1989 including notifying their activities or seeking site approval from the concerned authorities, to address operational safety aspects. In doing so, various schedule, particularly Schedule-5 of the said rules may be referred.	Noted, agreed with the Condition, all necessary measures are implemented at site to avoid accidents and already prepared onsite/offsite emergency plan. A Robust EHS Management system is developed and effectively implemented. Mock drills are carried out at defined frequency. Compliance to MSIHC Rules'1989 & Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996 and its requirements is strictly implemented at site. Evidence of the same are attached as **Annexure No. 14.**
22	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	Noted, Agreed with the Condition. Volatile organic compounds (VOCs)/Fugitive emissions are being controlled with effective chillers, condensers with adequate Heat transfer area and use of modern technology. Regular monitoring of VOCs emissions is being carried out and the monitoring report is attached as per **Annexure No. 15.**
23	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.	Noted, Agreed with the Condition. Toxic and hazardous raw materials are stored in minimal quantities, strictly based on operational requirements. Inventory is regularly monitored and maintained at the bare minimum to reduce risk. Detail is enclosed as **Annexure No. 16.**
24	The occupational health center for surveillance of the worker's health shall be set up. The health data shall be used in deploying the	Medical examinations for all employees are regularly practice. PPE's are provided to all workers & employees as per the requirement

	duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	of safety. Details are attached as per **Annexure No. 17.**
25	The unit shall make the arrangement for protection of possible fire hazards during the manufacturing process in material handling. Fire-fighting system shall be as per the norms.	Agreed and complied, Adequate Fire Fighting system as per norms is already installed. Fire Fighting system Photographs are attached as per **Annexure No. 18.**
26	The solvent management shall be carried out as follows: (a) Reactor shall be connected to Chilled brine condenser system. (b)Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be fireproof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	Agreed and being complied. a) Already in practice, Chilled brine condenser system are already installed on reactors. b) In all Reactor and solvent handling pump already have mechanical seals to prevent leakages. c) Already in practice, Solvent are being stored in a separate area. d) Earthing is already provided in all the electrical equipment wherever solvent handling is being done. Earthrite Systems are also installed for automatic control. e) Flameproof equipment's are installed as per the Hazardous Area Classification Study and solvent storage tanks already provided with breather valve to prevent losses. f) Already in practice, all Volatile/Explosive chemicals are connected with the vent condensers with the chilled brine circulation.
27	The PP shall undertake waste minimization measures as below: - (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors.	Agreed and being complied. (a) In all process Raw Material and API Quantities are taken by weight or by volume & continuously working on improving yield to minimize the waste generation. (b) Solvent recovery plant installed for recovery and reuse the solvents for same product wherever feasible to achieve waste minimization. (c) Automatic filling machines are already installed to minimize spillage. (d) Chemical which are corrosive in nature is charged to reactor in closed loop using Liquid Charging Station. And Solid Material is charged to reactor in presence of solvent using closed loop Powder Transfer System.

	(e) Venting equipment through vapor recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation.	(e) The reactors are provided with condenser designed as per the maximum vapour load. All the vent condensers are provided with Chilled brine as utility to condense any vapour escaping from condenser. (f) Equipment's cleaning is already being done by high pressure hoses to minimize the use of water/ waste reduction.
28	PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.	Agreed with the Condition. We create awareness about the ban on single-use plastics and distribute jute bags to people working on-site. We also plan to extend this awareness campaign to the surrounding area. Photographs are attached as per **Annexure no. 19.**
29	The activities and the action plan proposed by the project proponent to address the issues raised during the public hearing as well as the related socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA report in letter and spirit.	Agreed and complied. Details are attached as per **Annexure No. 20.**

II. Standard EC Conditions

S.No.	EC Conditions	Status of Compliance for the period April'2025 to September'2025
1.1	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Noted and same will be followed.

1.2	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.	Agreed, we comply with the rule and guidelines issued under Manufacture, Storage and import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended from time to time. the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.
1.3	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Noted and being complied, LED lights being used within the premises mostly area.
1.4	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Agreed to the condition. Appropriate engineering control measures are implemented to identify sources of noise generation through the use of acoustic hoods, silencers, enclosures, and similar controls. High-noise areas are identified, and periodic noise monitoring is conducted. Ambient Noise Level monitoring report is attached as **Annexure No. 21.**
1.5	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted, Agreed with the condition. We shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area.
1.6	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	Agreed with the condition, IOL have an EMC to monitor the implementation of the EMP & EHS during the operation stage. Cell is headed by the EHS-Head under the supervision of Unit Head. The industry spent **Rs 3827 Lakhs** against committed given in EMP as Capital cost and **Rs 7660 Lakhs** against committed given in EMP as Recurring cost.
1.7	A copy of the clearance letter shall be sent by	Agreed and complied, copy of the clearance

	the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	letter is already sent to Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, as per attached **Annexure No. 22.**
1.8	The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company.	Agreed and being complied, we shall submit six-monthly reports on Parivesh Portal on the status of the compliance of the stipulated environmental conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. Detail is attached as per **Annexure No. 23.** A copy of Environmental Clearance report posted on the company website, link are mentioned below:- https://www.iolcp.com and Compliance status updated on company's Website link are mentioned below from the compliance period of 09-12-2024 to 31-03-2025: https://www.iolcp.com.
1.9	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.	The environmental statement for financial year 2024-25 in Form-V has been submitted to PPCB regional office and acknowledgement copy is also displayed on the company website, link is mentioned as https://www.iolcp.com. The report is attached as per **Annexure No. 24.**
1.10	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Agreed and Complied, Public Notice published on 13.12.2024 in The Punjabi Jagran (Punjabi) and Punjab Kesari (Hindi) Newspaper for Environment Clearance granted on 09.12.2024. Newspaper advertisement cutting is attached as per **Annexure No. 25.**

1.11	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Noted, Agreed with the condition. We shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
1.12	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted, Agreed with the condition.

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IOL Chemicals and Pharmaceuticals Limited

Detail of Annexure's for EC Six Monthly Compliance Report Submission		
S. No.	**Annexure No.**	**Description**
1	Annexure No. 01	Detail of Freshwater consumption
2	Annexure No. 02 A	Permission from Punjab Water Regulatory Development Authority (PWRDA) Board for Ground water
3	Annexure No. 02 B	Canal Water Permission from Department of Water resources, Punjab
4	Annexure No. 03 A	Detail of treated Quantity of Low TDS/COD effluent stream
5	Annexure No. 03 B	Detail of treated Quantity of High TDS/COD effluent stream
6	Annexure No. 04 A	Photograph of online continuous Monitoring System
7	Annexure No. 04 B	PM Analyzer reading for Boiler
8	Annexure No. 04 C	Detail of online continuous monitoring of effluent
9	Annexure No. 05 A	Hazardous waste authorization
10	Annexure No. 05 B	Hazardous waste disposal agreement
11	Annexure No. 06	Training sheets, Mock drill report & Photographs of training and awareness session
12	Annexure No. 07 A	Detail of Green Belt
13	Annexure No. 07 B	Green Belt Photographs
14	Annexure No. 08	Details of uploaded in the Meri Life portal for tree plantation campaign "EK PED MA ke NAAM".
15	Annexure No. 09	Environment Management Cell
16	Annexure No. 10	Detail of Environment Management Program
17	Annexure No. 11	Detail of CER activities.
18	Annexure No. 12	Analysis report of Treated water (ETP & STP), 80 TPH Boiler stack and Incinerator stack
19	Annexure No. 13	Detail of total carbon emission reduction
20	Annexure No. 14 A	Off Site & On Site Emergency Plan
21	Annexure No. 14 B	Mock Drill Photos
22	Annexure No. 15	Fugitive emissions report
23	Annexure No. 16	Detail of toxic and hazardous raw materials are stored
24	Annexure No. 17 A	Medical Examinations List
25	Annexure No. 17 B	Medical Report
26	Annexure No. 17 C	Medical Bill Record
27	Annexure No. 18	Fire Fighting system Photographs
28	Annexure No. 19	Photographs of awareness about the ban on single-use plastics and distribute jute bags
29	Annexure No. 20	Action plan of public hearing
30	Annexure No. 21	Noise Monitoring Report
31	Annexure No. 22	Acknowledgment Copy of Submission of Environmental Clearance granted on 09.12.2024
32	Annexure No. 23	Photo of submitted six-monthly reports on Parivesh Portal
33	Annexure No. 24	Environmental Statement (Form-V)
34	Annexure No. 25	Cutting of Newspaper advertisement of EC Grant Notice

Annexure No. 01:

Detail of Freshwater consumption

IOL Chemicals and Pharmaceuticals Limited

Raw Water Consumption of April'2025 to September'2025					
Sr.No.	**Month**	**Tubewell Water Consumption (kl)**	**Canal Water Consumption (kl)**	**Total (kl)**	**Per Day Average Consumption (kl)**
1	April	1334	20441	21775	725.83
2	May	1349	21169	22518	726.39
3	June	1324	20413	21737	724.57
4	July	1414	21069	22483	725.26
5	August	1414	21029	22443	723.97
6	September	1538	20259	21797	726.57
	Average	1423	20693	22115	725.09

Annexure No. 02:

Permission from Punjab Water Regulatory Development Authority (PWRDA) Board for Ground water and Canal Water Permission from Department of Water resources, Punjab.

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717/6C
05/09/23

ਪੰਜਾਬ ਸਰਕਾਰ
ਜਲ ਸਰੋਤ ਵਿਭਾਗ
(ਕਾਰਜ ਸਾਖਾ)

ਸੇਵਾ ਵਿਖੇ,

ਮੁੱਖ ਇੰਜੀਨੀਅਰ/ਨਹਿਰਾਂ,
ਜਲ ਸਰੋਤ ਵਿਭਾਗ, ਪੰਜਾਬ,
ਚੰਡੀਗੜ੍ਹ।

ਮੀਮੋ ਨੰ: WR-IRWR 02/1/2022-ਸਿੰਕਾ(2)/635532/2023
ਮਿਤੀ, ਚੰਡੀਗੜ੍ਹ: 5.9.2023

ਵਿਸਾ:- M/s IOL Chemicals and Pharmaceuticals Limited ਵੱਲੋਂ 1 ਕਿਊਸਿਕ ਹੋਰ ਵਾਧੂ ਪਾਣੀ ਦੀ ਮੰਗ ਸਬੰਧੀ।

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ਉਪਰੋਕਤ ਵਿਸੇ ਤੇ ਆਪ ਦੀ ਈ ਮਿਸਲ E 557421 ਰਾਹੀਂ ਪ੍ਰਾਪਤ ਤਜਵੀਜ ਦੇ ਹਵਾਲੇ ਵਿਚ।

2. ਵਿਸਾ ਅੰਕਿਤ ਮਾਮਲੇ ਸਬੰਧੀ ਉਪਲੀ ਰਜਵਾਹੇ ਦੀ ਬੁਰਜੀ 88723/ਖੱਬਾ ਤੋਂ M/s IOL Chemicals and Pharmaceuticals Limited ਨੂੰ 1 ਕਿਊਸਿਕ ਹੋਰ ਵਾਧੂ ਪਾਣੀ ਦੇਣ ਦੀ ਮੰਨਜੂਰੀ ਹੇਠ ਲਿਖੀਆਂ ਸਰਤਾਂ ਤੇ ਦਿੱਤੀ ਜਾਂਦੀ ਹੈ:-

1. ਇਸ ਤਜਵੀਜਤ ਸਕੀਮ ਤੇ ਆਉਣ ਵਾਲਾ ਸਾਰਾ ਖਰਚ ਪ੍ਰਾਰਥੀ M/s IOL Chemicals and Pharmaceuticals Limited ਦਾ ਹੋਵੇਗਾ ।
2. ਨਹਿਰ ਵਿੱਚ ਆਈ ਬੰਦੀ ਤੇ ਪ੍ਰਾਰਥੀ ਬੰਦੀ ਕਾਰਨ ਹੋਏ ਨੁਕਸਾਨ ਦਾ ਦਾਅਵਾ ਨਹੀਂ ਕਰੇਗਾ ਅਤੇ ਬੰਦੀ ਦੌਰਾਨ ਪਾਣੀ ਦਾ ਪ੍ਰਬੰਧ ਆਪਣੇ ਪੱਧਰ ਤੇ ਕਰੇਗਾ ।
3. ਇਹ ਕੰਮ ਮਹਿਕਮੇ ਦੀ ਨਿਗਰਾਨੀ ਹੇਠ ਕੀਤਾ ਜਾਵੇਗਾ ।
4. ਪ੍ਰਾਰਥੀ/ਕੰਪਨੀ ਵੱਲੋ ਸਰਕਾਰ ਦੀਆਂ ਇਹਨਾਂ ਹਦਾਇਤਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਦੀ ਵੀ ਉਲੰਘਣਾ ਕਰਨ ਤੇ ਦਿੱਤੀ ਪ੍ਰਵਾਨਗੀ ਰੱਦ ਕਰ ਦਿੱਤੀ ਜਾਵੇਗੀ ।
5. ਜੇਕਰ ਮਹਿਕਮੇ ਨੂੰ ਇਸ ਜਗ੍ਹਾ ਤੇ ਕਿਸੇ ਕਿਸਮ ਦੀ ਉਸਾਰੀ ਦੀ ਜਰੂਰਤ ਹੋਵੇ ਤਾਂ ਇਹ ਪ੍ਰਵਾਨਗੀ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਤੋਂ ਰੱਦ ਕਰ ਦਿੱਤੀ ਜਾਵੇਗੀ ।
6. ਜੇਕਰ ਸਰਕਾਰ ਵੱਲੋਂ ਲਗਾਏ ਗਏ ਪਾਣੀ ਦੇ ਚਾਰਜਿਜ ਵਿੱਚ ਕੋਈ ਵਾਧਾ ਹੁੰਦਾ ਹੈ ਤਾਂ ਪ੍ਰਾਰਥੀ ਵਧੇ ਹੋਏ ਚਾਰਜਿਜ ਦੇਣ ਦਾ ਪਾਬੰਦ ਹੋਵੇਗਾ।
7. ਜੇਕਰ ਇਹ ਪਾਣੀ ਉਕਤ ਦੱਸੇ ਗਏ ਮੰਤਵ ਲਈ ਨਹੀਂ ਵਰਤਿਆ ਜਾਂਦਾ ਤਾਂ, ਮੰਨਜੂਰੀ ਰੱਦ ਕਰ ਦਿੱਤੀ ਜਾਵੇਗੀ ।
8. ਜੇਕਰ ਇਸ ਕੰਮ ਲਈ ਕਿਸੇ ਹੋਰ ਮਹਿਕਮੇ ਤੋਂ ਐਨ.ਓ.ਸੀ. ਲੈਣ ਦੀ ਜਰੂਰਤ ਪਵੇਗੀ , ਤਾਂ ਉਹ ਪ੍ਰਾਰਥੀ/ਕੰਪਨੀ ਆਪਣੇ ਪੱਧਰ ਤੇ ਖੁਦ ਲਵੇਗਾ।
9. ਇਸ ਕੰਮ ਦੌਰਾਨ ਜੇਕਰ ਕੋਈ ਅਣਸੁਖਾਵੀਂ ਘਟਨਾ ਵਾਪਰਦੀ ਹੈ ਜਾਂ ਕਿਸੇ ਤੀਜੀ ਧਿਰ ਦਾ ਕੋਈ ਨੁਕਸਾਨ ਹੁੰਦਾ ਹੈ, ਤਾਂ ਉਸਦੀ ਨਿਰੋਲ ਜਿੰਮੇਵਾਰੀ ਯੂਜਰਜ/ਕੰਪਨੀ ਦੀ ਹੋਵੇਗੀ ।
10. ਇਸ ਕੰਮ ਦੌਰਾਨ ਉੱਪਲੀ ਰਜਵਾਹੇ ਦੀ ਜੋ ਵੀ ਟੁੱਟ-ਭੱਜ ਹੋਵੇਗੀ, ਉਸ ਨੂੰ ਡਿਜਾਇਨ ਅਨਸਾਰ ਰਿਪੇਅਰ ਕਰਵਾਉਣ ਦੀ ਨਿਰੋਲ ਜਿੰਮੇਵਾਰੀ ਯੂਜਰਜ/ਕੰਪਨੀ ਦੀ ਹੋਵੇਗੀ ।

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11. ਜੇਕਰ ਭਵਿੱਖ ਵਿੱਚ ਜਲ ਸਰੋਤ ਮਹਿਕਮੇ ਨੂੰ ਇਸ ਰਜਬਾਹੇ ਦਾ ਨਵੀਨੀਕਰਨ ਕਰਨ ਵਾਸਤੇ ਰਜਬਾਹੇ ਦੇ ਡਿਜਾਇਨ ਵਿਚ ਕੋਈ ਫੇਰ ਬਦਲ ਦੀ ਜਰੂਰਤ ਪੈਂਦੀ ਹੈ, ਤਾਂ ਇਸ ਆਊਟਲੈੱਟ ਨੂੰ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਤੋੜ ਦਿੱਤਾ ਜਾਵੇਗਾ, ਜਿਸ ਲਈ ਪ੍ਰਾਰਥੀ ਨੂੰ ਕਲੇਮ ਕਰਨ ਦਾ ਹੱਕ ਨਹੀਂ ਰਹੇਗਾ।

12. ਐਗਰੀਮੈਂਟ ਵਿੱਚ ਵਧੇ ਹੋਏ ਚਾਰਜਿਜ ਸਬੰਧੀ ਪ੍ਰਾਰਥੀ/ਕੰਪਨੀ ਹੇਠ ਲਿਖਤ ਅਨੁਸਾਰ ਅਦਾਇਗੀ ਕਰਨ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ:-

1. ਐਗਰੀਮੈਂਟ ਮੁਤਾਬਿਕ ਕੰਪਨੀਜ਼ ਵੱਲੋਂ ਲੀਤੇ ਜਾ ਰਹੇ ਪਾਣੀ ਦੇ ਐਬੋਰਾਈਜ਼ਡ ਡਿਸਚਾਰਜ ਅਨੁਸਾਰ ਕੰਪਨੀ/ਯੂਜਰਜ਼ ਵੱਲੋਂ ਪਹਿਲੇ 3 ਮਹੀਨੇ ਦਾ ਅਡਵਾਂਸ ਲੈਣ ਯੋਗ ਹੋਵੇਗਾ, ਜੋ ਬਤੌਰ ਸਕਿਉਰਟੀ ਰੱਖਿਆ ਜਾਵੇਗਾ ਅਤੇ ਇਹ ਸਕਿਉਰਟੀ Non Refundable ਹੋਵੇਗੀ।

2. ਕੰਪਨੀ/ਯੂਜਰਜ ਤੋਂ ਮਹੀਨਾਵਾਰ ਬਿੱਲ ਅਸਲ ਪਾਣੀ ਦੀ ਖਪਤ ਦੇ ਆਧਾਰ ਤੇ ਲਿਆ ਜਾਵੇਗਾ। ਬਿੱਲ ਦੀ ਕਾਪੀ ਕੰਪਨੀ ਨੂੰ ਈ -ਮੇਲ ਰਾਹੀਂ ਜਾ ਹਾਰਡ ਕਾਪੀ ਰਾਹੀਂ ਜੋ ਵੀ ਪਹਿਲਾ ਮੁਹੱਈਆ ਕਰਵਾਈ ਜਾਵੇਗੀ, ਬਿੱਲ ਦੇ ਪ੍ਰਾਪਤ ਹੋਣ ਤੇ ਉਸ ਅਨੁਸਾਰ ਕੰਪਨੀ/ਯੂਜਰਜ ਵੱਲੋਂ 15 ਦਿਨਾਂ ਦੇ ਅੰਦਰ-ਅੰਦਰ ਅਦਾਇਗੀ ਕੀਤੀ ਜਾਵੇਗੀ।

13. ਪ੍ਰਾਰਥੀ ਵੱਲੋ ਪੰਜਾਬ ਸਰਕਾਰ ਦੀ ਨੋਟੀਫਿਕੇਸ਼ਨ ਨੰਬਰ: WR-IRWR014/4/2022-IW2/447541/2022 ਮਿਤੀ 26/10/2022 ਅਨੁਸਾਰ ਹੇਠ ਲਿਖੇ ਵਿਭਾਗੀ ਚਾਰਜਿਸ ਲਏ ਜਾਣਗੇ ਜੋ ਕਿ ਅਪ੍ਰੈਲ ਮਹੀਨੇ ਦੇ ਪਹਿਲੇ ਹਫਤੇ ਹਰ ਸਾਲ ਪ੍ਰਾਰਥੀ ਵੱਲੋ ਜਮ੍ਹਾ ਕਰਵਾਏ ਜਾਣਗੇ:-

ਉਪਲੀ ਰਜਬਾਹੇ ਦੀ ਬੁਰਜੀ	—	88723/ਖੱਬਾ
ਪਾਣੀ ਦਾ ਡਿਸਚਾਰਜ	—	1100 ਕਿਊਸਿਕ
ਪਾਣੀ ਦਾ ਮੁੱਲ	—	ਰੁਪਏ 1000/100 Cubic ft
ਇਕ ਸਾਲ ਦਾ ਰੇਟ	—	$\frac{0.0283\times1000\times24\times60\times60\times365 \text{ ਦਿਨ}}{100}$ = 89,24,688/- ਰੁਪਏ

3. ਇਹ ਮੰਨਜ਼ੂਰੀ ਸਮਰੱਥ ਅਥਾਰਟੀ ਵੱਲੋਂ ਦਿੱਤੀ ਪ੍ਰਵਾਨਗੀ/ਸਹਿਮਤੀ ਦੇ ਸਨਮੁੱਖ ਜਾਰੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ।

ਅਧੀਨ ਸਕੱਤਰ ਜਲ ਸਰੋਤ

ਪਿੱਠ ਅੰਕਣ ਨੰ: 2041 2 /6-ਨਹਿਰਾਂ

ਮਿਤੀ 05/09/23

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ, ਪਟਿਆਲਾ ਨਹਿਰ ਹਲਕਾ, ਜਲ ਸਰੋਤ ਵਿਭਾਗ ਪੰਜਾਬ, ਪਟਿਆਲਾ ਨੂੰ ਤੁਰੰਤ ਲੋੜੀਂਦੀ ਅਗਲੇਰੀ ਯੋਗ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ।

ਪਟਿਆਲਾ ਨਹਿਰ ਸਰਕਲ
ਯੋਗ ਨੰ. 223-ਸੀ
ਚਲਿੰਦੀ ਨੰ. 2145
ਮਿਤੀ 5/9/23
ਜਲ ਸਰੋਤ ਵਿਭਾਗ, ਪੰਜਾਬ, ਪਟਿਆਲਾ

ਸੁਪਰਡੰਟ/ਨਹਿਰਾਂ, 05/9/23

ਵਾਂ: ਮੁੱਖ ਇੰਜੀਨੀਅਰ/ਨਹਿਰਾਂ, ਜਲ ਸਰੋਤ ਵਿਭਾਗ, ਪੰਜਾਬ, ਚੰਡੀਗੜ੍ਹ

ਸੁਪਰਡੰਟ/ਸੁਪ:ਰੈਵ:/ਸ.ਹ.ਭ./ਸਟੈਨੋ

ਨਿ. ਜਿੰਮੀ:

ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ
ਪਟਿਆਲਾ ਨਹਿਰ ਸਰਕਲ
ਜਲ ਸਰੋਤ ਵਿਭਾਗ, ਪੰਜਾਬ
ਪਟਿਆਲਾ।

ਰਿ.ਅ.ਨੰ. →6091/223-ਸੀ ਮਿਤੀ→06/09/2023
ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਸ.ਨ.ਇ ਪਿੰਜੀ:/ਮੰਗਰੂਪ ਨੂੰ ਸੂਚਨਾ ਅਤੇ ਅਗਲੇਰੀ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ।

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Dy No. 219/6C Canal-1
Dated 11/11/2022

ਪੰਜਾਬ ਸਰਕਾਰ
ਜਲ ਸਰੋਤ ਵਿਭਾਗ
(ਕਾਰਜ ਸਾਖਾ)

ਸੇਵਾ ਵਿਖੇ,

ਮੁੱਖ ਇੰਜੀਨੀਅਰ/ਨਹਿਰਾਂ,
ਜਲ ਸਰੋਤ ਵਿਭਾਗ, ਪੰਜਾਬ,
ਚੰਡੀਗੜ੍ਹ।

ਮੀਮੋ ਨੰ: 2/1/2020-ਸਿੰਕਾ(2)/455748/2022
ਮਿਤੀ, ਚੰਡੀਗੜ੍ਹ: 10.11.2022

ਵਿਸ਼ਾ:- **ਕੇਸ ਬਾਬਤ ਉਪਲੀ ਰਜਵਾਹੇ ਦੀ ਬੁਰਜੀ 88723/ਖੱਬਾ ਤੇ M/s IOL Chemicals and Pharmaceuticals Limited ਲਈ 0.37 ਕਿਊਸਿਕ ਹੋਰ ਵਾਧੂ ਨਹਿਰੀ ਪਾਣੀ ਦੀ ਮੰਨਜੂਰੀ ਦੇਣ ਸਬੰਧੀ।**

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ਉਪਰੋਕਤ ਵਿਸੇ ਤੇ ਆਪ ਦੇ ਪੱਤਰ ਨੰ: 2022/ਨਹਿਰਾਂ (6)/257, ਮਿਤੀ 14.1.2022 ਅਤੇ ਪੱਤਰ ਨੰ: 2022/ਨਹਿਰਾਂ(6)/1855, ਮਿਤੀ 29.3.2022 ਦੇ ਹਵਾਲਿਆਂ ਵਿਚ।

2. ਵਿਸਾ ਅੰਕਿਤ ਮਾਮਲੇ ਸਬੰਧੀ ਉਪਲੀ ਰਜਵਾਹੇ ਦੀ ਬੁਰਜੀ 88723/ਖੱਬਾ ਤੇ M/s IOL Chemicals and Pharmaceuticals Limited ਲਈ 0.37 ਕਿਊਸਿਕ ਵਾਧੂ ਨਹਿਰੀ ਪਾਣੀ ਦੀ ਕਮਰਸੀਅਲ ਤੌਰ ਤੇ ਵਰਤੋਂ ਕਰਨ ਲਈ 0.37 (ਪਹਿਲਾਂ ਦਿੱਤੀ ਪ੍ਰਵਾਨਗੀ+(0.37=ਕੁੱਲ 0.74 ਕਿਊਸਿਕ) ਪਾਣੀ ਦੇਣ ਦੀ ਮੰਨਜੂਰੀ ਹੇਠ ਲਿਖੀਆਂ ਸਰਤਾਂ ਤੇ ਦੇਣ ਦੀ ਬੇਨਤੀ ਕੀਤੀ ਗਈ ਹੈ-:

1. ਇਸ ਤਜਵੀਜਤ ਸਕੀਮ ਤੇ ਆਉਣ ਵਾਲਾ ਸਾਰਾ ਖਰਚ ਪ੍ਰਾਰਥੀ M/s IOL Chemicals and Pharmaceuticals Limited ਦਾ ਹੋਵੇਗਾ ।
2. ਨਹਿਰ ਵਿੱਚ ਆਈ ਬੰਦੀ ਤੇ ਪ੍ਰਾਰਥੀ ਬੰਦੀ ਕਾਰਨ ਹੋਏ ਨੁਕਸਾਨ ਦਾ ਦਾਅਵਾ ਨਹੀਂ ਕਰੇਗਾ ਅਤੇ ਬੰਦੀ ਦੌਰਾਨ ਪਾਣੀ ਦਾ ਪ੍ਰਬੰਧ ਆਪਣੇ ਪੱਧਰ ਤੇ ਕਰੇਗਾ ।
3. ਇਹ ਕੰਮ ਮਹਿਕਮੇ ਦੀ ਨਿਗਰਾਨੀ ਹੇਠ ਕੀਤਾ ਜਾਵੇਗਾ ।
4. ਪ੍ਰਾਰਥੀ ਵੱਲੋ ਸਰਕਾਰ ਦੀਆਂ ਇਹਨਾਂ ਹਦਾਇਤਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਦੀ ਵੀ ਉਲੰਘਣਾ ਕਰਨ ਤੇ ਦਿੱਤੀ ਪ੍ਰਵਾਨਗੀ ਰੱਦ ਕਰ ਦਿੱਤੀ ਜਾਵੇਗੀ ।
5. ਜੇਕਰ ਮਹਿਕਮੇ ਨੂੰ ਇਸ ਜਗ੍ਹਾ ਤੇ ਕਿਸੇ ਕਿਸਮ ਦੀ ਉਸਾਰੀ ਦੀ ਜਰੂਰਤ ਹੋਵੇ ਤਾਂ ਇਹ ਪ੍ਰਵਾਨਗੀ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਤੋ ਰੱਦ ਕਰ ਦਿੱਤੀ ਜਾਵੇਗੀ ।
6. ਜੇਕਰ ਸਰਕਾਰ ਵੱਲੋਂ ਲਗਾਏ ਗਏ ਪਾਣੀ ਦੇ ਚਾਰਜਿਜ ਵਿੱਚ ਕੋਈ ਵਾਧਾ ਹੁੰਦਾ ਹੈ ਤਾਂ ਪ੍ਰਾਰਥੀ ਵਧੇ ਹੋਏ ਚਾਰਜਿਜ ਦੇਣ ਦਾ ਪਾਬੰਦ ਹੋਵੇਗਾ ।
7. ਜੇਕਰ ਇਹ ਪਾਣੀ ਉਕਤ ਦੱਸੇ ਗਏ ਮੰਤਵ ਲਈ ਨਹੀਂ ਵਰਤਿਆ ਜਾਂਦਾ ਤਾਂ ਮੰਨਜੂਰੀ ਰੱਦ ਕਰ ਦਿੱਤੀ ਜਾਵੇਗੀ ।
8. ਜੇਕਰ ਇਸ ਕੰਮ ਲਈ ਕਿਸੇ ਹੋਰ ਮਹਿਕਮੇ ਤੋਂ ਐਨ.ਓ.ਸੀ. ਲੈਣ ਦੀ ਜਰੂਰਤ ਪਵੇਗੀ , ਤਾਂ ਉਹ ਪ੍ਰਾਰਥੀ /ਕੰਪਨੀ ਆਪਣੇ ਪੱਧਰ ਤੇ ਖੁਦ ਲਵੇਗਾ ।
9. ਇਸ ਕੰਮ ਦੌਰਾਨ ਜੇਕਰ ਕੋਈ ਅਣਸੁਖਾਵੀ ਘਟਨਾ ਵਾਪਰਦੀ ਹੈ ਜਾਂ ਕਿਸੇ ਜੀਵ ਜੰਤੂ ਦਾ ਕੋਈ ਨੁਕਸਾਨ ਹੁੰਦਾ ਹੈ, ਤਾਂ ਉਸਦੀ ਨਿਰੋਲ ਜਿੰਮੇਵਾਰੀ ਯੂਜਰਜ/ਕੰਪਨੀ ਦੀ ਹੋਵੇਗੀ ।

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15/11/22

10 ਇਸ ਕੰਮ ਦੌਰਾਨ ਉਪਲੀ ਰਜਵਾਹੇ ਦੀ ਜੋ ਵੀ ਟੂਟ ਭੱਜ ਹੋਵੇਗੀ, ਉਸ ਨੂੰ ਡਿਜਾਇਨ ਅਨੁਸਾਰ ਰਿਪੇਅਰ ਕਰਵਾਉਣ ਦੀ ਨਿਰੋਲ ਜਿੰਮੇਵਾਰੀ ਯੂਜਰਜ/ਕੰਪਨੀ ਦੀ ਹੋਵੇਗੀ ।

11 ਜੇਕਰ ਭਵਿੱਖ ਵਿੱਚ ਜਲ ਸਰੋਤ ਮਹਿਕਮੇ ਨੂੰ ਇਸ ਰਜਬਾਹੇ ਦਾ ਨਵੀਨੀਕਰਨ ਕਰਨ ਦੀ ਜਰੂਰਤ ਪੈਂਦੀ ਹੈ, ਤਾਂ ਇਸ ਐਗਰੀਮੈਂਟ ਨੂੰ ਬਿਨਾ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਤੋੜ ਦਿੱਤਾ ਜਾਵੇਗਾ, ਜਿਸ ਲਈ ਪ੍ਰਾਰਥੀ ਨੂੰ ਇਤਰਾਜ਼ ਕਰਨ ਦਾ ਕੋਈ ਹੱਕ ਨਹੀਂ ਹੋਵੇਗਾ ।

12. ਐਗਰੀਮੈਂਟ ਵਿੱਚ ਵਧੇ ਹੋਏ ਚਾਰਜਿਜ ਸਬੰਧੀ ਹੇਠ ਲਿਖਤ ਅਨੁਸਾਰ ਅਦਾਇਗੀ ਕਰਨ ਲਈ ਹਦਾਇਤ ਕੀਤੀ ਜਾਂਦੀ ਹੈ:-

1. ਐਗਰੀਮੈਂਟ ਮੁਤਾਬਿਕ ਕੰਪਨੀਜ ਵੱਲੋਂ ਲੀਤੇ ਜਾ ਰਹੇ ਪਾਣੀ ਦੇ ਐਸੈਸਮੈਂਟਡ ਡਿਸਚਾਰਜ ਅਨੁਸਾਰ ਕੰਪਨੀ/ਯੂਜਰਜ ਵੱਲੋ ਪਹਿਲੇ 3 ਮਹੀਨੇ ਦਾ ਅਡਵਾਨ ਲੈਣ ਯੋਗ ਹੋਵੇਗਾ, ਜੋ ਕਿ ਸਾਲ ਦੀ 15 ਅਪ੍ਰੈਲ ਤੱਕ ਜਮ੍ਹਾਂ ਕੀਤਾ ਜਾਵੇਗਾ । ਇਹ ਰਕਮ ਬੈਂਕ ਸਕਿਉਰਟੀ ਰੱਖੀ ਜਾਵੇਗੀ ਜੋ ਕਿ ਸਾਲ ਦੇ ਆਖਰੀ ਕੁਆਟਰ ਵਿਚ ਕੰਪਨੀ ਵਲ ਬਕਾਇਆ ਰਹਿੰਦੀ ਅਦਾਇਗੀ ਵਿਚ Adjust ਕੀਤੀ ਜਾਵੇਗੀ।

2. ਕੰਪਨੀਯੂਜਰਜ ਤੇ ਕੁਆਟਰ ਵਾਈਜ ਬਿੱਲ ਅਸਲ ਖਪਤ ਜੋ ਕਿ ਨਹਿਰਾਂ ਵਿਚ/ਛੱਡੇ ਗਏ ਪਾਣੀ ਦੇ ਡਿਸਚਾਰਜ ਨੂੰ ਆਧਾਰ ਮੰਨ ਕੇ ਤਿਆਰ ਕੀਤੇ ਬਿੱਲਾਂ ਅਨੁਸਾਰ ਵਸੂਲੇ ਜਾਣਗੇ। ਬਿੱਲ ਦੀ ਕਾਪੀ ਕੰਪਨੀ ਨੂੰ ਈ -ਮੇਲ ਰਾਹੀਂ ਜਾ ਹਾਰਡ ਕਾਪੀ ਰਾਹੀਂ ਜੋ ਵੀ ਪਹਿਲਾ ਮੁਹੱਈਆ ਕਰਵਾਈ ਜਾਵੇਗੀ, ਬਿੱਲ ਦੇ ਪ੍ਰਾਪਤ ਹੋਣ ਤੇ ਉਸ ਅਨੁਸਾਰ ਕੰਪਨੀ ਯੂਜਰਜ ਵੱਲੋ/15 ਦਿਨਾਂ ਦੇ ਅੰਦਰਅੰਦਰ- ਅਦਾਇਗੀ ਕੀਤੀ ਜਾਵੇਗੀ ।

3. ਇਹ ਪ੍ਰਵਾਨਗੀ ਸਮਰੱਥ ਅਥਾਰਟੀ ਵੱਲੋਂ ਦਿੱਤੀ ਪ੍ਰਵਾਨਗੀ/ਸਹਿਮਤੀ ਦੇ ਸਨਮੁੱਖ ਜਾਰੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ।

ਕੁਲਦੀਪ ਕੁਮਾਰ
ਅਧੀਨ ਸਕੱਤਰ ਜਲ ਸਰੋਤ

ਪਿੰਠ ਅੰਕਣ ਨੰਬਰ: 13374/6-ਨਹਿਰਾਂ ਮਿਤੀ: 15/11/2022

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ, ਪਟਿਆਲਾ ਆਈ.ਬੀ.ਸਰਕਲ, ਪਟਿਆਲਾ ਨੂੰ ਉਹਨਾਂ ਦੇ ਪੱਤਰ ਨੰ:420-21/223-ਜੀ, ਮਿਤੀ 25-03-2022 ਦੇ ਹਵਾਲੇ ਵਿੱਚ ਅਗਲੇਰੀ ਲੋੜੀਂਦੀ ਯੋਗ ਕਾਰਵਾਈ ਲਈ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ।

ਸੁਪਰਡੰਟ/ਨਹਿਰਾਂ-1,
ਵਾ: ਮੁੱਖ ਇੰਜੀਨੀਅਰ, ਜਲ ਸਰੋਤ ਵਿਭਾਗ ਪੰਜਾਬ,
ਚੰਡੀਗੜ੍ਹ ।

ਮਿਤੀ 15/11/2022

ਪਿ-ਕੀਤੇ 7722/23-ਜੀ (email)
ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਸ.ਰ.ਸ ਇੰਜੀ ਸਿਕੰਦਰ ਨੂੰ ਅਗਲੇਰੀ ਲੋੜੀਂਦੇ ਕਾਰਵਾਈ ਲਈ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ ।

ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ
ਪਟਿਆਲਾ ਸਰਕਲ ਆਈ.ਬੀ
ਪਟਿਆਲਾ

PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY

sco 149-152, Sector 17 c, Chandigarh – 160017

PERMISSION FOR EXTRACTION OF GROUNDWATER

(Under The Punjab Groundwater Extraction And Conservation Directions, 2023)

Unit ID:	Permission Number:	Date of Grant of Permission	Valid up to
0110101002	PWRDA/I/05/2023/L3/1	16.05.2023	15.05.2026

1	Name of Unit:	IOL Chemicals and Pharmaceuticals Limited			
2	Activity of Unit:	Industrial			
3	Address/Location of Unit:	Village Fatehgarh Channa, Mansa Road, Barnala			
		District Barnala			
			PIN:148107		
4	Assessment Area (Block):	Barnala	Status: Orange		
5	District	Barnala			
6	Head Office Address:	M/S IOL Chemicals and Pharmaceuticals Limited, 85 Industrial Area A, Ludhiana			
		District Ludhiana			
			PIN: 141003		
	Email	kkrana@iolcp.com			
	Phone/Mobile No.	01679-28585-87	9878996201		
7	Project Status:	Existing			
8	No. of Existing Tube-Wells	No. of Proposed Tube-Wells		Total Number of Tube-Wells Permitted	
	01	01		02	
9	Volume of Ground Water Permitted to be Extracted (m^3/month)	Fresh		Brackish/Saline	
		27000		-	
10	Amount Paid (Rs)	Application Fee	Tubewell Registration	Security Deposit	Total Amount
		10,000/-	10,000/-	7,75,200/-	7,95,200/-

Note: This permission is granted in terms of the Punjab Groundwater Extraction and Conservation Directions, 2023 notified on 27th January, 2023 under section 15 of the Punjab Water Resources (Management and Regulation) Act, 2020 and is subject to the conditions given overleaf.

16.5.2023.

J.K Jain A.O.L-3

ਸੀਨੀਅਰ ਮੈਨੇਜਰ (ਪ੍ਰਸ਼ਾਸਨ ਤੇ ਤਾਲਮੇਲ)

ਪੰਜਾਬ ਜਲ ਨਿਯੰਤਰਣ ਅਤੇ ਵਿਕਾਸ ਅਥਾਰਟੀ

Dated:.16.05.2023

Place: Chandigarh

Terms and Conditions

1) User shall comply with the provisions of the Punjab Water Resources (Management and Regulation) Act, 2020, The Punjab Groundwater Extraction and Conservation Directions, 2023 and other Regulations, Directions and instructions issued by the Authority from time to time.
2) The User shall install a water meter of required Specifications at each extraction structure and inform PWRDA along with Model approval Certificate from FCRI /NPL, Calibration Certificate, etc. within three months of issue of this Permission. The water meter shall conform to the technical specifications, performance parameters and connectivity standards, etc. as required by the Authority.
3) The User (if required to install piezometer as per Directions) shall install the piezometer of the required specifications within three months of issue of this permission. (refer para 5.2 of the Directions).
4) Payment Cycle and Schedule shall be as per para 4.8 of the Directions.
5) In case of proposed water extraction structure which is yet to be commissioned, the user will intimate the Authority regarding all the details of the structure within 15 days of energizing of structure.
6) This Permission does not absolve the Unit of its obligations to obtain other required statutory and administrative clearances from appropriate Authorities.
7) The issue of this Permission does not imply that other statutory or administrative clearances shall necessarily be granted to the unit by the concerned Authorities.
8) This Permission is being issued without any prejudice to the orders of any court of law in cases related to groundwater or any other related matters.
9) The Authority may inspect the Unit and original documents at any time. In case it is found that any material facts have been concealed or misreported or any material difference is found in the information submitted and the site conditions or documents, the Authority may suspend the permission granted immediately and may cancel or alter the permission after giving a notice to the Unit. This will be without prejudice to any other action that may be taken under the law for supply of wrong information.
10) The User is advised to keep on checking the website of the Authority for updates on Directions and instructions on matters related to extraction of groundwater.
11) The User shall obtain revised/varied/fresh permission as the case may be, in case there is any change in ground water extraction structure, volume etc, before the aforesaid change is affected or within the time permitted under the Directions.
12) A user shall apply for renewal of permission in the required format three months prior to the expiry of permission.

Annexure No. 03:

Detail of treated Quantity of Low TDS/COD effluent stream and High TDS/COD effluent stream

Low TDS Treatment Details							
Month	**ETP outlet Effluent Qty (KLD)**	**Blowdown Qty (KLD)**	**Total Qty feed to RO Plant (KLD)**	**RO Permeate Qty (KLD)**	**Ro Reject to MVR/MEE (KLD)**	**MVR/MEE Condensate (KLD)**	**Total Recycle Water (KLD)**
April-25	**570**	**145**	**715**	**554**	**161**	**151**	**705**
May-25	**570**	**145**	**715**	**572**	**143**	**141**	**713**
June-25	**571**	**145**	**716**	**570**	**146**	**145**	**715**
July-25	**588**	**139**	**727**	**560**	**167**	**157**	**717**
August-25	**580**	**131**	**710**	**547**	**163**	**140**	**687**
September-25	**585**	**140**	**725**	**559**	**166**	**132**	**691**
Average	**577**	**141**	**718**	**560**	**158**	**144**	**705**

High TDS Treatment Details			
Dated	**Effluent Qty (KLD)**	**Condensate Qty (KLD**	**Remarks**
April-25	152	111	Condensate contain COD so it is re treated in ETP
May-25	141	106	
June-25	147	111	
July-25	143	98	
August-25	146	112	
September-25	160	106	
Average	**148**	**107**	

Annexure No. 04:

Photograph of online continuous monitoring system, PM analyser reading for Boiler and detail of online continuous monitoring of effluent

Photograph of online continuous monitoring system



Detail of online continuous monitoring of effluent

Company Name	IOL Chemicals & Pharmaceuticals Limited			
Station Name	ETP_1_Outlet			
Parameter Name	BOD	COD	TSS	pH
Permissible Range	30 (Mg/l)	250 (Mg/l)	100 (Mg/l)	6.0-8.5 (pH)
Apr-25	4.52	21.84	1.00	7.90
May-25	5.38	24.76	1.63	7.91
Jun-25	3.79	17.13	1.29	7.81
Jul-25	3.80	16.25	1.32	7.83
Aug-25	6.70	18.58	0.06	7.76
Sep-25	6.92	21.73	0.21	7.83
Average	5.18	20.04	0.91	7.84

PM analyser reading for Boiler

Company Name	IOL Chemicals & Pharmaceuticals Limited
Station Name	IOLCP Barnala
Parameter Name	PM
Permissible Range	150 (mg/Nm3)
Apr-25	47.56
May-25	47.91
Jun-25	46.43
Jul-25	46.26
Aug-25	46.22
Sep-25	46.29
Average	46.78

Annexure No. 05:

Hazardous waste authorization, Hazardous waste disposal agreement and Fly ash detail

Office Dispatch No.: PBIP/PPCB/2025/2606 Date: 03/03/2025

To

PARDEEP KUMAR KHANNA
HOUSE NO 996, STREET NO 6, PAKHOWAL ROAD,
LUDHIANA, LUDHIANA-WEST - 141013

Subject:- Fresh Authorization for operating a facility for 'collection, Generation, Storage,Transporation, Reception, Treatment, Disposal' of Hazardous Wastes as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

PARDEEP KUMAR KHANNA Village : Fatehgarh Channa, Tehsil and District Barnala-148107 is hereby granted an authorisationn based on the enclosed signed inspection report for Collection, Generation, Storage, Transportation, Treatment, Disposal, on the premised situated at Barnala,Barnala,148107

1. Particulars of Authorization granted to the Industry:

PIN	240473090
Application No.:	2502328227
Date of Issue:	03-Mar-2025
Date of Expiry:	31-Mar-2027
Authorization No:	HWM/Auth/PBIP/BAR/2025/2502328227
Previous Authorization Date of Issue:	1-Apr-2024
Previous Authorization Date of Expiry:	31-Mar-2027
Certificate Type:	Fresh

2. Particulars of the Industry:

Name & Designation of the Applicant:	PARDEEP KUMAR KHANNA, (Authorized Signatory)
Name of Business Entity	IOL Chemicals and Pharmaceuticals Limited
Name of the Project/Unit:	IOL Chemicals and Pharmaceuticals Limited
Address of Project/Unit:	Village : Fatehgarh Channa, Tehsil and District Barnala-148107 , Barnala , Barnala
Capital Investment of the Industry(in lakhs):	152855
Category of Industry:	Red
Type of Industry:	1058 - Pharmaceuticals
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	Barnala

3. Particulars of Wastes:

Category of Hazardous Waste as per the schedule I,II and III of these rules:	Schedule1 5.1-Used or spent oil 6.5 KL, Schedule1 5.2-Wastes or residues containing oil 1.5 T, Schedule1 20.3-Distillation residues 200 T, Schedule1 28.1-Process Residue and wastes 209.52 T, Schedule1 28.2-Spent catalyst 24 T, Schedule1 28.3-Spent carbon 100 T, Schedule1 28.4-Off specification products 60 T, Schedule1 28.5-Date-expired products 60 T, Schedule1 28.6-Spent solvents 480 T, Schedule1 33.1-Empty barrels/containers/liners contaminated with hazardous chemicals /wastes 547.44 T, Schedule1 33.2-Contaminated cotton rags or other cleaning materials 30 T, Schedule1 35.3-Chemical sludge from waste water treatment 1800 T, Schedule1 36.2-Spent carbon or filter medium 18 T, Schedule1 37.2-Ash from incinerator and flue gas cleaning residue 360 T, Schedule1 37.3-Concentration or evaporation residues 21000 T, Schedule1 37.1-Sludge from wet scrubbers 7.5 T,
Authorization mode of disposal or recycling or utilisation or co-processing etc:	Generation, Collection, Storage, Transportation, Disposal, Incineration,

4. The Authorisation is Subject to the general and specific conditions as appended with the Authorization

3/03/2025

Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

Endst. No. Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office-II, Patiala.
2. Environmental Engineer, Regional Office, Barnala.

Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

A. GENERAL CONDITIONS

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.

3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.

4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.

5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.

6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty.

7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.

8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.

9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.

10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.

11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.

12. An application for the renewal of an authorisation shall be made as laid down under these Rules.

13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.

14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. This authorization under Hazardous Wastes (Management Handling & Transboundary Movement) Rules, 2016 is granted for Category 5.1 @ 6.5 KL/Annum, Category 5.2 @ 1.5 T/Annum, Category 20.3 @ 200 T/Annum, Category 28.1 @ 209.52 T/Annum, Category 28.2 @ 24.0 T/Annum, Category 28.3 @ 100 T/Annum, Category 28.4 @ 60 T/Annum, Category 28.5 @ 60 T/Annum, Category 28.6 @ 480 T/Annum, Category 33.1 @ 547.44 T/Annum, Category 33.2 @ 30 T/Annum, Category 35.3 @ 1800 T/Annum, Category 36.2 @ 18 T/Annum, Category 37.1 @ 7.5 T/Annum, Category 37.2 @ 360 T/Annum and Category 37.3 @ 21000 T/Annum, only.

2. The industry shall dispose off its hazardous waste to the authorized unit / recycler / reprocessor having valid Registration Certificate-cum-Pass Book from Punjab Pollution Control Board / respective State Pollution Control Board and valid authorization of the State Board under the said Rules and consents to operate under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981 and authorization under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

3. The industry shall dispose off its hazardous waste to the Common Hazardous Waste Treatment & Disposal Facility as per provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

4. The industry shall submit record of manifests of lifting of hazardous waste in form 10, as per the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

5. The industry shall not generate/ store/ collect/ dispose any other category of hazardous waste from its premise, except the category of hazardous waste(s) for which it has been granted this authorization under the HWM Rules, 2016.

6. The industry shall store its hazardous wastes generated from different manufacturing activities/ otherwise, within its premises in an environmentally sound manner as per provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

7. The industry will apply for fresh authorization in case category-wise quantity of hazardous waste for which it has been authorized, exceeds.

8. The industry shall ensure regular lifting of hazardous waste and also ensure that the quantity of hazardous waste generated per year shall not be stored beyond 90 days (extendable up to 180 days) in its premises at any time.

9. The industry shall handle the hazardous waste(s) strictly in accordance with the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and guidelines issued by Central Pollution Control Board/ Ministry of Environment & Forests and Climate Change, New Delhi.

10. In case the industry fails to comply with the above conditions of authorization as well as provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and/or any other environmental law applicable to the industry and Rules, Circulars & Directions issued by the Board from time to time, the Board shall constrain to take action against the industry under the provisions of the Pollution Control Laws.

Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

NIMBUA GREENFIELD (PUNJAB) LIMITED

REGISTERED OFFICE: VILLAGE NIMBUA, TEHSIL DERABASSI, DISTRICT MOHALI
PHONE NO: - 01762-653074, 645807

M/s IOL CHEMICALS & PHARMACEUTICALS LTD
LUDHIANA

January 20,2009

KIND ATTN.SHRI R.K. THUKRAL
MEMBERSHIP NO. 0259

Dear Sir,

Please find enclosed a copy of the Membership and Waste Offtake Agreement entered into between the Operator, Generator and the Company.

Kindly acknowledge the receipt.

Thanking you,

Yours faithfully,
For NIMBUA GREENFIELD (PUNJAB) LIMITED



(SANJEEV KHURANA)
Company Secretary cum Manager (Accounts)
P.h 01762-653074
e.mail:sanjeev_khurana_chd@rediffmail.com
cc. M/s Ramky Enviro Engineers Limited, Operator

INDIA NON JUDICIAL

Government of Punjab

सत्यमेव जयते

e-Stamp

Certificate No.	:	IN-PB28846626255193V
Certificate Issued Date	:	11-Aug-2023 12:48 PM
Certificate Issued By	:	pbmanjsdu
Account Reference	:	NEWIMPACC (SV)/ pb7401004/ SANGHERA/ PB-BN
Unique Doc. Reference	:	SUBIN-PBPB74010045912812111 6771V
Purchased by	:	SANDEEP KUMAR ARORA SO SUKHJIWAN KUMAR RO HANDIAYA
Description of Document	:	Article 5 Agreement or Memorandum of an Agreement
Property Description	:	Not Applicable
Area of Property	:	Not Applicable
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	IOL CP FATEHGARH CHANNA
Second Party	:	Not Applicable
Stamp Duty Paid By	:	IOL CP FATEHGARH CHANNA
Stamp Duty Amount(Rs.)	:	300 (Three Hundred only)
Social Infrastructure Cess(Rs.)	:	0 (Zero)
Total Stamp Duty Amount(Rs.)	:	300 (Three Hundred only)

ACC PB7401004 11/8/23 BARNALA

Please write or type below this line

JD 0039218088

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at www.shcil.com or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

AGREEMENT

THIS AGREEMENT is made on this 11 day of August 2023

between

M/s. Green Gene Enviro Protection and Infrastructure Private Limited [Earlier known as Gujarat Enviro Protection and Infrastructure (D and NH) Private Limited), **(hereinafter referred to as "GGEPI" or "The Company")** a company incorporated and registered under the provisions of the Companies Act 1956/2013 and having its registered office at 370, SVP Road, Shop-8, Plot 384, Cigaretwala Buidling, Opp. Central Bank of India, Prathana Samaj, Nr. Harkishndas Hospital, Mumbai-400004, Maharashtra (CIN: U73100MH2005PTC262100, PAN: AACCG6016F) which expression shall unless repugnant to the context or meaning thereof shall mean and include its successors, assignees etc. of FIRST PART

and

M/s. **IOL Chemicals & Pharmaceuticals** Limited which is a Company / Partnership Firm / Proprietary Concern / Society / Association / Co-operative Management duly incorporated under the Provisions of Companies Act, 1956 and having its registered office at **No – 85 Industrial Area – A Ludhiana, Punjab And** factory/works at **VPO –Fathegarh Chaanna, Mansa Raod Dhaula, Barnala, Punjab (CIN: L24116PB1986PLC0070).** (hereinafter referred to as "The Generator") which expression shall unless repugnant to the context of meaning thereof shall mean and include its successors, assignees etc. of the SECOND PART.

GGEPI RAJASTHAN and the Generator Shall be individaully referred toas Paerty and collectively as Parties, hereinafter.

WHEREAS

1) GGEPI RAJASTHAN is *inter alia* engaged in the business activities of development, operations and maintenance of infrastructure projects for hazardous waste management and has been granted Consent to Operate ' Treatment, Storage & Disposal Facility' –("TSDF") at S.No. 2709 to 2712, The Waste Mix Processing Facility Project has been granted Consent to Establish from Rajasthan State Pollution Control Board (RSPCB).
2) GGEPI has implemented the project for Waste Mix Processing facility (WMPF) located at S.No. 2709 to 2712, Village- Singhpur, Nr. Toll Naka, Teh- Kapasan, Dist- Chittorgarh, Rajasthan and obtained Consent to Operate (CTO) to operate the Waste Mix Processing facility (WMPF) from Rajasthan State Pollution Control Board (RSPCB) vide 2018-19/HSW/4038 dated 25/09/2018 Under Water

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

(Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981 and Authorization Number RPCB/HWM/2018-2019/HSW/HSW/253 dated 25/09/2018 under The Environment (Protection) Act, 1986 and Hazardous and other Waste (Management, Handling and Transboundary) Rules, 2016 and amended thereafter (Herein after referred to as "The Rules").

3) The Other Party (also referred to as "the Generator") is inter alia engaged in the business activities relating to Chemicals and Pharmaceuticals (Active Pharmaceutical Ingridents) and is generating Hazardous Liquid/Semi Solid/Solid Waste (hereinafter referred to as "Hazardous Waste")

4) The Generator is desirous of sending its Hazardous Waste at Waste Mix Processing Facility, Chittorgarh and shall get authorization from RSPCB / GPCB / MPPCB / PPCB to send hazardous waste at GGEPI Chittorgarh Unit.

5) GGEPI has agreed to accept and manage the Hazardous Waste of the Generator at its Chittorgarh Unit on its commissioning and whereas the Generator agrees to send its Hazardous Waste to GGEPI on the terms and conditions stated hereunder.

DEFINITIONS & INTERPRETATIONS

1.1 **"TIME"** shall be stated in Hours and shall mean Indian Standard Time.

1.2 **"DAY"** means a period of twelve (12) consecutive hours beginning at 08.00 hours and ending at 20.00 hours.

1.3 **"WEEK"** means a period of seven (7) consecutive days beginning from a day.

1.4 **"MONTH"** means a period beginning at 8.00 hours on the first day of Calendar Month and ending at 20.00 hours on the last day of same Calendar Month.

1.5 **"YEAR"** means a period of three hundred and sixty-five (365) consecutive days or three hundred and sixty-six (366) consecutive days when such period includes a twenty ninth (29th) day of February beginning at 8.00 hours from a day.

1.6 **"FINANCIAL YEAR"** means a year starts from 1st day of April month of the year and ending on 31st day of March month of next year.

1.7 **"CONTRACTED QUANTITY"** means the quantity of suitable waste streams for which the generator is entering into the agreement.

1.8 The headings of or title to the Clauses in this AGREEMENT shall not be deemed to be a part thereof or be taken into consideration in the interpretation of construction thereof of the AGREEMENT.

1.9 Word imparting the singular only also include the plural and vice versa where the contexts so require.

1.10 Reference to an individual shall include his legal representative, successor, legal heir, executor and administrator.

1.11 "WMPF": Waste Mix Processing Facility

1.12 Abbreviations;

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

a) RSPCB means Rajasthan State Pollution Control Board
b) GPCB means Gujarat Pollution Control Board
c) MPPCB means Madhya Pradesh Pollution Control Board
d) PPCB means Punjab Pollution Control Board
e) CPCB means Central Pollution Control Board
f) MoEF means Ministry of Environment and Forests

Now Therefore Those Present Witnesses and it is hereby declared and agreed by and between the Parties hereto as follows:

01. SCOPE OF AGREEMENT

GGEPI shall collect, treat, dispose and fully manage the Hazardous Waste of Generator at its Waste Mix Processing Facility, Chittorgarh, Rajasthan as specified in the Rules.

02. DATE OF AGREEMENT & PERIOD OF CONTRACT:

This Agreement is valid for a period of 5 years from the date 17th, August 2023

03. EXTENSION OF AGREEMENT

(a) After expiry of the above Term, the Agreement can be renewed at the option of the Generator on the same terms and conditions and for which the Generator shall give 60 days advance notice before the expiry of the Term and a fresh agreement at least one month before the date of expiry of this agreement shall be entered into.
(b) The agreement to be terminated with mutual consent in the following eventualities:
  (i) On Authorization to GGEPI being cancelled, refused, or not granted by RSPCB.
  (ii) On expiry of Authorization granted to the Generator and the same having not been renewed by the Generator or of the same having been not granted by RSPCB / GPCB / MPPCB / PPCB.
  (iii) On expiry of the present Agreement, where no fresh agreement is signed and executed between parties hereto as mentioned above.
(c) Both the parties hereto further agree, in case of the present agreement coming to an end owing to any of the aforesaid eventualities, it will be the sole responsibility of the Generator to manage its Hazardous Waste in accordance with the relevant provisions of law and that GGEPI will not be responsible in any manner whatsoever with respect to Hazardous Waste of the Generator.

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

04. REGISTRATION FEE & MANAGEMENT CHARGES

4.1 The Generator shall have to make the payment of Rs. **As per Annexure (Agreed Quotation),** exclusive of all taxes, towards its registration which will not be refundable in any event.

4.2. The registration under this agreement is not transferable in any manner whatsoever except change in name of company or firm without change in management or control.

4.3. The management charges exclusive of all taxes which are presently in force for the type of hazardous wastes suitable to co-processing agreed for sending to GGEPI by Generator is described as follows:

Sr.	Type of wastes	Schedule Name	Physical Status	Management Charges (Rs. per MT)
1	Process Waste	20.3	Semi Solid	10000
2	Distillation Residue	28.1	Semi Solid	10000
3	Spent Catalyst	28.2	Solid	10000
4	Spent Carbon	28.3	Solid	10000
5	Off Specification Product	28.4	Solid	11500
6	Date Expired Product	28.5	Solid	10000
7	Cotton Rags	33.2	Solid	10000
8	ETP Sludge	35.3	Solid	10000
9	Spent Carbon	36.2	Solid	10000
10	Waste and Residue Containing Oil	5.2	Solid	10000
11	Sludge from Wet Scrubbers	37.1	Solid	10000
12	Ash from Incinerator	37.2	Solid	10000
13	Concentration or Evaporation Residue	37.3	Solid	10000

(Attach sheets in case of more types of wastes)

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

4.4. The Generator shall be liable to pay Goods and Service Tax apart from the above charges.

4.5 The management charges that the Generator shall pay to GGEPI and it shall be subject to annual upwards revision by 4% (percent).

4.6 GGEPI has agreed to test & provide Comprehensive Analysis of Hazardous Waste on identified parameters as required for the facility at standard rates plus applicable Goods and Service Tax. This payment will be in addition to T & M Charges (as defined below)

4.7 The Comprehensive Analysis Report shall determine the acceptance of waste based on the Waste Characteristics & Waste Acceptance Criteria given by GGEPI RAJASTHAN.

05. TRANSPORTATION

5.1 As agreed herein above, M/s. GGEPI as part of its obligation under authorization granted by RSPCB or as per Rules to ensure effective handling of hazardous waste shall provide Dumpers/ Tractors / Tankers/ Trucks duly authorized by RSPCB to the Generator for transporting its Hazardous Waste to the authorized facility of GGEPI at the cost of the Generator.

5.2 Transportation cost per MT or per Trip of waste from location of Generator unit to "GGEPI" shall be recovered at the following rates;

Sr.	Description	Rate (Rs.)	Unit
1	Transportation Charge	43000/- (9 MT)	Trip
2	Transportation Charge	110000/- (30 MT)	Trip

The above transportation rates are subject to Annexure - '1' attached with this agreement. The transportation Rate shall be revised based on the **'Annexure - 1'** & when changes in the cost of fuel charge.

5.3 GGEPI shall provide Dumpers / Tractors / Tankers / Trucks for waste lifting if waste to be transported available with Generator are equal to more than one vehicle capacity. In other circumstances GGEPI shall provide Dumpers / Tractors / Tankers / Trucks for waste lifting once in month. In either case the Generator shall be charged on the capacity of vehicle being provided for waste lifting.

06. OBLIGATION OF THE GENERATORS

6.1 While entering into the present agreement with GGEPI, the Generator shall submit all categories of Hazardous Waste they desire to send at WMPF in writing. The said categories of Hazardous Waste shall be as per the parameters specified in the Schedules of the Rules. The Generator shall also give true and correct information related to the quantity, Physical and chemical characteristics, nature, and toxicity of Hazardous Waste Substance.

6.2 The Generator shall get the Authorization from RSPCB/PPCB permitting the Generator to send its

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

Hazardous Waste to GGEPI and that it shall be the responsibility of the Generator to get the same renewed from time to time.

6.3 The Generator has agreed to declare Hazardous Waste Quantities on annual/monthly basis (as per the Rules) and confirm to a set schedule of waste supply to the GGEPI

6.4 The Generator shall provide basic information of its process/chemicals used along with MSDS, of its each product and hazardous waste generated there from and its characterization to GGEPI or facility operator.

6.5 GENERATOR has to maintain necessary detailed records and to provide details of Hazardous waste as follows:

6.5.1 Provide details of Waste on the storage container as per (Form 08-as per hazardous waste (M, H &T) Rules 2016 and as amended).

6.5.2 Provide details about the Hazardous waste and its characteristics like Explosive/ Ignitable/ Corrosive/ Toxic/ Odor compounds in the Transport Manifest Form (Form 10 - as per hazardous and other waste (M,H&T) Rules 2016, and as amended).

6.5.3 TREM card (Form 09- as per hazardous and other waste (M,H&T) Rules 2016 and as amended) to the transporter of hazardous waste.

6.6 In the event of false information/declaration or withholding information (related to Clause 6) any time during this agreement being in force or until the existence of the facility, all liabilities during Transportation shall remain vested as the responsibility of the GENERATOR.

6.7 The Generator is obliged to intimate 1 week in advance to GGEPI to arrange for Dumpers / Tractors /Tankers/ Trucks and on arrival of the same at the Generator's site, the Generator shall be responsible for loading its Hazardous Waste into the said Dumpers / Tractors /Tankers/ Trucks within 4 (Four) hours or less, as may be notified by GGEPI from time to time, from the said arrival. If the detention of the said Dumpers / Tractor /Tankers/ Trucks at the GENERATOR's site exceeds the notified time, there shall be levied detention charges at the rate mentioned in the Annexure - '1'. The term or rates shall be revised by GGEPI from time to time and intimated to generator in time as per Annexure - '1'.

6.8 The Generator shall give undertaking to GGEPI that the Generator shall take all precautions while packing and loading hazardous wastes in order to ensure that there shall be no leakage or spillage occurs. The Generator shall take all practical steps to ensure that such Waste are properly loaded in the fleet without any adverse impacts on health and environment, which may result from such waste. In the event of such adverse impacts having been caused within the factory premises of the Generator, it shall be the sole liability of the Generator.

6.9 GGEPI shall have the RIGHT TO REJECT the waste and the Generator shall be bound to accept such Hazardous Waste back without any delay and bear all the cost associated with return of hazardous waste rejected by GGEPI, if the same is rejected by GGEPI due to the any of the following reasons:

- The variation in waste characteristics is beyond 5% of the agreed and are found non suitable for WMPF;
- The improper packing and loading of wastes resulted in spillage and leakage;

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

- The registration has expired with GGEPI;

6.10 The Generator is obliged to maintain waste characteristics as intimated by the GGEPI and/or as specified in the first analysis report (attached as Annexure 1 to this AGREEMENT). The variation beyond 5% will not be accepted by GGEPI. GGEPI is authorized to send it back or is authorized to charge additional charges of such waste resulted due to the change in waste characteristics.

6.11 -The GENERATOR shall provide all information related to hazardous waste for Government / Non-Government requirements to GGEPI, as and when required.

6.12 The GENERATOR shall not claim any right, interest or privilege in or in relation / connection with Hazardous Waste accepted at the site of GGEPI

6.13 In case of any change in constitution of firm or company or proprietary concern, Products or quality and/or production rate of products or waste quantity or characteristics, the GENERATOR shall intimate GGEPI by written notification to be given at least 15 days in advance by registered letter prior to proposed date of change.

07. BILLING AND PAYMENT OF MANAGEMENT CHARGES/ SECURITY DEPOSIT

7.1 The GENERATOR shall be required to make 100% advance payment towards the Waste Management charges (hereinafter "T&M" Charges"), to GGEPI RAJASTHAN at the time of request for lifting the hazardous waste.

7.2 GGEPI shall charge the GENERATOR on the basis of weighment to be done at the WMPF site. If the Weigh Bridge at the site is not working, it will be weighed at outside Weight Bridge approved by GGEPI

7.3 The GENERATOR shall be bound by the test result / reports of GGEPI for Waste Management charges and shall not call the same in question for any reason whatsoever.

08. QUALITY:

8.1 The Generator hereby covenants to see that its Hazardous Waste shall, under all circumstances, conform to the norms specified by RSPCB / GPCB / MPPCB / PPCB and as prescribed under the provisions of law the time being in force.

8.2 The following listed Waste may not be accepted by GGEPI unless expressly specified by GGEPI

(i) Wastes containing explosive substances
(ii) Waste which has an obnoxious odor
(iii) Waste which is flammable (Flash point below 65° C)
(iv) Waste which contains shock sensitive substances
(v) Waste which contains volatile substance of significant toxicity
(vi) Waste which contains cyanide compounds

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

09. QUANTITY

9.1 Subject to the conditions mentioned under clause in this agreement, the Generator agrees to send on firm basis to GGEPI, its own hazardous waste subject to minimum of 9 MT per month and 120 MT per annum, which will be called the contracted quantity.

9.2 If the supplied quantity of waste during the year is substantially lower/ less than 80% of above quantity, GGEPI may exercise its discretion either to recover the penalty which may be equal to or less than the deficit in supplied quantity as compared to 80% of the agreed quantity. This is charge levied as compensation on client by GGEPI for loss suffered when client defaults and contracted supply does not take place.

9.3 If the Generator wants to send its own Hazardous Waste in more than the contracted quantity referred to above i.e. additional quantity & i.e. if GGEPI is able and prepared to receive the same, then in that event GGEPI may show its willingness to accept the said additional quantity up to 10% more than the contracted quantity at the same price.

10. GGEPI'S OBLIGATIONS

10.1 GGEPI RAJASTHAN has agreed to manage and process the hazardous waste of the Generator, as per the applicable laws, and after receipt of the necessary Authorization to be granted by concerned SPCB from time to time.

10.2 GGEPILRAJASTHAN shall on receipt of information from Generator plan and schedule for sending the transport for collection of the Hazardous waste within 3 days of receipt of intimation from the Generator.

10.3 GGEPIL RAJASTHAN shall appoint a responsible person and notify the Generator and the relevant regulatory agencies or statutory authorities for receiving, authorize unloading and signing of the relevant documents, like manifests and establish communication with the Generator and with the relevant agencies statutory.

11. TERM AND TERMINATION OF THE AGREEMENT

11.1 The term of this agreement shall commence on the effective date and shall continue for a minimum period of 1 Year, unless terminated earlier as provided in this agreement. Neither Party can terminate this Agreement during the initial period of 1 Year from the date of this Agreement, except as expressly provided in this Agreement. In the event that the Generator is desirous of sending its Hazardous Waste, suitable for pre-processing, to GGEPI RAJASTHAN after the expiry of the present Agreement, it shall give 3 months' advance notice in writing to GGEPI RAJASTHAN, of its desire of extend the period of the usage of GGEPI's facility and GGEPI RAJASTHAN shall, subject to the available capacity, consider the request and may in its absolute discretion, offer terms for fresh agreement. Both the Parties hereto shall after reaching an agreement on the offered terms shall execute a fresh agreement at least one month before the date of expiry of this agreement.

11.2 Subject to the Initial period as aforesaid, either Party may terminate this Agreement with a written notice of 30 days to the other party, for any reason Termination of Agreement shall be in addition to

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

and not in limitation of any other rights or remedies to which either Party is or may be entitled to at law or in equity.

11.3 The agreement may be terminated by either Party, in the event the performance of the obligations under this Agreement becomes impossible, due to reasons beyond the control of either Party.

11.4 The arrangement to be terminated in the following eventualities:

11.4.1 On authorization to GGEPI RAJASTHAN being cancelled, refused, or not granted by RSPCB.

11.4.2 On expiry of Authorization granted to the Generator and the same having not been renewed by the generator of the same having been not granted by the concerned SPCB.

11.4.3 On Expiry on the present Agreement, where no fresh agreement is signed and executed between parties hereto as mentioned above.

11.4.4 In the event of the Generator's defaulting any of the terms of this agreement, GGEPI shall, delish the Generator from its registration records and terminate this agreement.

11.4.5 Both the parties hereto further agree, in case of the present agreement coming to an end owing to any of the aforesaid eventualities, it will be the sole responsibility of the Generator to manage its Hazardous Waste in accordance with the relevant provisions of law and that GGEPI RAJASTHAN shall not be responsible in any manner whatsoever with respect to Hazardous Waste of the Generator.

12. INDEMNITIES

12.1 Generator and GGEPI severally shall at all times comply with all the provisions of the relevant Act and Rules from time to time in force and the Guidelines regarding managing of the said Waste and shall, without prejudice to the generality of the foregoing, also comply with all Environmental Protection Laws, Safety Laws and Regulations from time to time in force and the Rules, Regulations and Notifications made or issued there under from time to time. In the event of GENERATOR and (or) GGEPI committing any breach of the terms of this clause of the Agreement, GENERATOR and GGEPI as the case may be shall indemnify and keep indemnified the Generator / GGEPI of, from and against all claims, payments, costs and actions of whatsoever nature brought against or sustained or incurred by the Generator / GGEPI as the case may be and whether paid for or not arising from or as a result of such breach committed by GENERATOR / GGEPI of the facility in that behalf.

13. FORCE MAJEURE

13.1 Neither Party shall be liable for any delay in meeting or for failure to meet its obligations under the Agreement due to any cause outside its reasonable control including, without limitations, acts of nature or war, riot, or any act of a governmental authority. If the Party is prevented from meeting its obligations due to any cause outside its reasonable control, it shall notify the other Party of the Circumstances and other Party shall grant a reasonable extension for the performance of the Agreement.

14. PREVIOUS CORRESPONDANCE

14.1 Save and except all discussions and meeting held and correspondence exchanged between GGEPI and the GENERATOR in respect of the AGREEMENT and any decisions arrived at therein

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

in the past and before the coming into force of the present AGREEMENT and no reference of such discussions or the GENERATOR for interpreting the present AGREEMENT or otherwise. Whereas solid waste data sheet and application form, will be treated to be the part of this agreement.

15 MISCELLANEOUS

15.1 **Entire Agreement:** This agreement shall be deemed to represent the entire Agreement between the parties hereto regarding the subject matter hereof and shall supersede, cancel and replace any and all prior agreements or arrangements, if any, in this behalf, by and between the Parties hereto.

15.2 **No Partnership:** Nothing contained herein shall be demand to constitute a partnership, joint, venture or agency by and between the Parties hereto.

15.3 **Amendment:** This agreement may be modified or amended only by writing, duly executed by or on behalf of the Parties hereto.

15.4 **Waiver:** Any terms and conditions of this agreement may be waived at any time by the party that is entitled to the benefit thereof. Such waiver must be in writing and must be executed by an authorized officer of such party. A waiver on one occasion will not be deemed to be a waiver of the same or any other breach or non- fulfilment on a future occasion.

15.5 **Severability:** In the event that any provisions of this Agreement is held to be illegal, invalid or unenforceable under any present or future law such provisions shall be deemed terminable and the remaining parts & provisions of this Agreement shall remain in full force & effect.

15.6 **Assignment:** Neither Party shall assign the whole or part of its rights nor any benefits or obligations under this agreement without the consent in writing by the obligations under this agreement without the consent in writing by the other party. In the event GGEPI transfers any part of its rights, benefits or other obligations under this agreement to a third Party, the Generator shall retain the right to terminate this Agreement immediately upon receiving notice of such intensions of transfer by GGEPI, Each Party shall at all times remain responsible for the performance of its obligations hereunder.

16. DISPUTE RESOLUTION

16.1 In the event of any dispute, disagreement or misunderstanding arising between the parties on the basis of this agreement or upon any matter in connection with the terms of this agreement, Parties shall seek to resolve the same, amicably through a mutual discussion. If said dispute, disagreement or misunderstanding remains unresolved within (30) days of the notice being sent by one Party to the other, then the same shall be referred to a sole arbitrator for arbitration under the Arbitration and Conciliation Act, 1996, to be mutually appointed by both parties.

a) The arbitral proceedings shall be in English and the venue shall be Rajasthan.

b) The terms of the sole arbitrator shall be final and binding on both Parties.

c) The Parties shall bear their own costs and expenses for the conduct of the arbitration proceedings.

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

17 LAWS GOVERNING THE AGREEMENT

17.1 The present agreement shall be subject to Indian Laws, rules and regulation and notifications etc. issued under such laws.

IN WITNESS WHEREOF the parties hereto acting through their properly constituted representatives have set their hands to cause this AGREEMENT signed and executed in their respective names and on their behalf.

For and on behalf of
M/s. Green Gene Enviro Protection and Infrastructure Private Limited
[Earlier known as Gujarat Enviro Protection and Infrastructure (D and NH) Pvt. Ltd]

(Sign & Stamped by Authority)

Witness:

1.....
Name : Nitin Bhatia
Designation : Dy Mgr. Back Office
Address : Singhpur Chittorgarh

2.....
Name : Yogendra Singh Rathore
Designation : Sr. Executive
Address : Singhpur, Chittorgarh

For and on behalf of GENERATOR

(Sign & Stamped by Authority)

Witness:

1.....
Name : Sandeep Kumar Arora
Designation : Manager
Address : V.S.P.O. Handiaya, Pratapgarh Cantt, Tehs & Dist. Barnala

2.....
Name :
Designation :
Address :

Signed for & on behalf of GGEPI

Signed for & on behalf of Generator

Annexure -1

The Current Diesel Price is Rs._____/- Per Liter.

The Goods and Service Tax or any other taxes if applicable shall be extra.

The Toll Tax, Packing Material shall be extra.

The Transportation, Loading and unloading costs are subject to revision on Monthly basis due to escalations in fuel price and other costs. The transportation rates shall be revised based on the formula below as & when changes in the cost of fuel and other charge.

The effect of increase in diesel price shall be given in Prevailing Transportation Rate on monthly basis when price increase by Rs. 1.00 Per Liter or more otherwise on quarterly basis.

A. Increase in Transportation Rate due to increase in Diesel Price =

Prevailing Transportation Rate X 70% (Considering Fuel Component) X % increase in Diesel Price

Revised Transportation Rate =

Prevailing Transportation Rate + Increase in Transportation Rate due to increase in Diesel Price

Further also the Transportation Rates are subject to annual increase towards other than fuel cost @ 5.00% considering 30% of prevailing Transportation Rate and formula shall be as under;

B. Increase in Transportation Rate on annual basis =

Prevailing Transportation Rate X 30% (Considering other cost Component) X 5.00%

Revised Transportation Rate =

Prevailing Transportation Rate + Increase in Transportation Rate on annual basis

The maximum loading time and detention charges beyond the free loading time for different capacity vehicles are as given below:

SN	Vehicle Capacity	Free Loading Time	Detention Charges/ hr.
(i)	6 to 9 tones	6 hrs.	Rs. 500/- Per Hour
(ii)	10 to 20 tones	6 hrs.	Rs. 500/- Per Hour

Signed for & on behalf of GGEPL

Signed for & on behalf of Generator

INDIA NON JUDICIAL

Government of Punjab

सत्यमेव जयते

e-Stamp

Certificate No.	:	IN-PB34833786990412X
Certificate Issued Date	:	14-May-2025 04:42 PM
Certificate Issued By	:	pbmanjsdu
Account Reference	:	NEWIMPACC (SV)/ pb7401004/ SANGHERA/ PB-BN
Unique Doc. Reference	:	SUBIN-PBPB740100467978187440716X
Purchased by	:	SANDEEP KUMAR ARORA SO SUKHJIWAN KUMAR RO HANDIAYA
Description of Document	:	Article 5(d) Agreement - if not otherwise provided for
Property Description	:	Not Applicable
Area of Property	:	Not Applicable
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	IOL CHEMICALS AND PHARMACEUTICALS LIMITED
Second Party	:	Not Applicable
Stamp Duty Paid By	:	IOL CHEMICALS AND PHARMACEUTICALS LIMITED
Stamp Duty Amount(Rs.)	:	100 (One Hundred only)
Social Infrastructure Cess(Rs.)	:	0 (Zero)
Total Stamp Duty Amount(Rs.)	:	100 (One Hundred only)

SUKHJIWAN SINGH SIDHU ACC PB740100 14/5/25 BARNALA

Please write or type below this line

HF 0024122703

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

SHCIL

E Stamp No : IN-PB34833786990412X dated 14.05.2025

SPENT SOLVENT SALE AGREEMENT

This Spent Solvent Sale Agreement is made on 14th of May 2025 by and between IOL Chemicals and Pharmaceuticals Limited, a company incorporated under the laws of India and having its registered office at V&PO: Handiaya, Fatehgarh Channa Road, Barnala-148107, Punjab, India, having its Corporate office: - 85, Industrial Area-A, Ludhiana-141003, India. (hereinafter referred to as IOL which expression shall, unless repugnant to the context thereof, mean and include its successors and permitted assigns);

And

M/s TRIVENI MEDICHEM PVT LTD, a proprietor incorporated under the laws of India and having its registered office at PLOT NO. B-12, M.G. ROAD INDUSTRIAL AREA, HAPUR.,HAPUR,245101 (hereinafter "Recycler", which expression shall, unless repugnant to the context thereof, mean and include its successors and permitted assigns).

WHEREAS, IOL is one of the leading manufacturers of Specialty Chemicals and Pharmaceuticals API's, and is having its state of the art manufacturing facilities at Barnala, Punjab, India. WHEREAS The Recycler has represented to IOL that it is a firm having necessary expertise and statutory permissions to handle Spent Solvent according to Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the guidelines issued by the Central as well as State (Punjab) Pollution Control Board from time to time in this regard.

WHEREAS based on the representations made by the Recycler, IOL wishes to sell spent solvent as may be generated and collected at the collection site and as per Terms of this Agreement.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1) **DEFINITIONS:** -

In this Agreement, unless repugnant to the context, capitalized terms shall have the meaning given to them in this Section 1.

i) **Agreement means** this supply agreement and shall include any annexures that may be annexed to this agreement now or at a later date and any amendments made to this agreement by the parties in writing.

ii) **API and related products** mean active pharmaceuticals ingredients.

iii) **Collection Site -** means the site or sites from which the Spent Solvent is to be collected by the Recycler, the particulars of which are set out in Annexure B to this Agreement.

iv) **Effective date -** The date this Agreement comes into effect shall mean the date as specified under Clause 3 in this Agreement.

v) **Equipment-** means every item of waste disposal equipment provided by Recycler, including but not limited to the containers to store Spent Solvent.

For Triveni Medichem Pvt. Ltd.

Director

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

vi) **Agreement Documents:** This Agreement comprises the following sections which shall form one document, including any documents incorporated by reference thereto or amended in accordance therewith, and which in case of contradictions shall be given precedence in the order listed:

ANNEXURE A - SPENT SOLVENT
ANNEXURE B - COLLECTION SITE
ANNEXURE C-PRICE AND PAYMENT TERMS
ANNEXURE D-Supplier Code of Conduct

vii) **Force Majeure** is an event that prevents Parties from performing their contractual obligations when certain circumstances beyond their control arise, like act of God, hurricane and other natural disasters, war, riots, and so on, thereby making performance inadvisable, illegal, or impossible.

viii) **Headings Schedules and Recitals**. Headings in the Agreement are included for ease of reference only and have no legal effect. The Schedules/ Annexures and Recitals form part of this Agreement and will have effect as is set out in full in the body of this Agreement and any reference to this Agreement includes the Schedules and Recitals.

ix) **Price**- means the price of Spent Solvent as may be agreed between the parties from time to time. The Recycler will raise a request for the purchase of Spent Solvent.

x) **Relevant Legislation**- means any statute, rules, regulations, or the requirements issued by government department, local authority or other public or competent authority related to existing Environmental Laws for the waste disposal industry and which are relevant to the party's obligations under the Agreement.

xi) **Spent Solvent**- means any waste which is regulated or defined under the Relevant Legislation as "Spent Solvent" of the type or description specified in the Agreement or otherwise as may be agreed by the Parties during the Term of the Agreement. The term Spent Solvent also includes any waste that is, after the Effective Date of this Agreement, deemed hazardous by Relevant Legislation or any judicial or governmental entity, body or agency having jurisdiction to make that determination.

2) GENERAL

2.1 The conditions mentioned in this Agreement apply to the purchase of Spent Solvent by Recycler and supersede any previous terms and conditions. No additions or modifications to or terms inconsistent with the conditions mentioned in this Agreement shall be binding upon both the Parties unless specifically agreed by an instrument in writing signed by authorized representatives of the Parties hereto.

2.2 Subject to the provisions of this Agreement, IOL shall sell and Recycler shall purchase, collect, and manage the Hazardous Waste as per hazardous and other waste (management and transboundary rules 2016).

For Triveni Medichem Pvt. Ltd.
Director

For IOL Chemicals and Pharmaceuticals Ltd.
Authorised Signatory

2.3 Recycler shall comply with all guidelines of Hazardous waste rule-9 as manage the Hazardous Waste as per hazardous and other waste (management and transboundary rules 2016)

3) TERM AND TERMINATION

3.1 This Agreement shall commence from 14th of May 2025 (the "commencement date") and Shall be in operation for a period of Five (5) Years from the Commencement Date. Renewal of this Agreement is solely at the discretion of IOL.

3.2 IOL Shall be entitled to terminate this agreement, without any notice and without any compensation to the Recycler, in the event of the Recycler committing any breach of Any the terms and conditions of this Agreement or if the Recycler's performance is unsatisfactory.
In case of such termination any dues payable by the Recycler shall become immediately payable by the Recycler. In other cases, this Agreement may be terminated by giving one (1) month notice by either Party.

3.3 Notwithstanding of anything contained in the clause3.2, this Agreement may be terminated by IOL immediately by a written notice to Recycler upon breach of Clause 10 (Compliance with laws) of this Agreement.

3.4 Upon any termination or expiration of this Agreement, all outstanding rights and obligations between the Parties arising from or in connection with this Agreement shall immediately terminate, except (i) any obligation that matured prior to the effective date of the termination or expiration; (ii) the confidentiality obligations set forth in Section 12; and (iii) any other provision which, by its terms, is understood to survive the termination or expiration of this Agreement. Termination of this Agreement shall be without prejudice to any claim or right of action of either Party against the other Party for any prior breach of this Agreement.

4) PRICE AND PAYMENT TERMS:

4.1 The price of the Spent Solvent shall be the Price which shall be Exclusive of the cost of delivery and disposal of Spent Solvent and the costs of taxes, duties, packaging, insurance, and carriage of the Spent Solvent, unless otherwise agreed in writing by the Recycler. The detailed payment terms and payment module shall be as specified under ANNEXURE C of this Agreement.

4.2 Unless otherwise stated in the Agreement, all payments for the collection and disposal of Spent Solvent shall be paid in advance by Recycler. However, the obligations of the Recycler to pay the accounts payable hereunder shall be unconditional and absolute and the Recycler shall nonetheless timely pay each invoice, including any disputed amount. In case of dispute, IOL shall examine the matter and determine the appropriate credit, if any. The Parties reserve all legal rights and remedies if a dispute cannot be amicably resolved. If Recycler fails to timely pay any outstanding amount, IOL may, in addition to any other remedies available to IOL terminate this Agreement, by giving fifteen (15) days written

For Triveni Medichem Pvt. Ltd.

Director

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

notice to Recycler. Such termination shall not absolve the Recycler of its payment liabilities.

4.3 Any sums which are not paid by the due date will attract interest at the rate of 2% above the existing base rate for each purchase order raised by the Recycler from time to time.

5. REPRESENTATIONS AND WARRANTIES

5.1 IOL shall identify the Spent Solvent as belonging to Recycler and shall store the Spent Solvent separately from other materials; and

5.2 IOL shall allow the Recycler, its agents, and its employees to enter the premises where the Spent Solvent is stored in order to inspect or to take possession of the Spent Solvents and shall provide the Recycler with such information as may be determined by the State Pollution Control Board or any other relevant authority for the time being in force.

5.3 The Spent Solvent is being sold on an 'as is where is' basis and IOLs responsibility ceases as soon as the material is loaded onto the recycler's Vehicle. If Recycler wishes to inspect the Hazardous Waste, the inspection should be carried out before the material is loaded in Vehicle or kept in Equipment. The Recycler further represents that the Recycler shall dispose Spent Solvent through disposal facility authorized by State/ Central authority.

5.4 The Recycler will ensure that all the Spent Solvent items lifted by the Recycler are handled in environment friendly manner and recycled/disposed of strictly in accordance with all applicable laws.

5.5 Recycler shall use necessary safety equipment including but not limited to safety helmet, safety goggles and safety shoes, hand gloves, safety apron and nose mask etc. while handling Spent Solvent.

5.6 Each Party Represents and Warrants to the other Party that:

a) it has the power, capacity, and authority to enter, deliver and perform its obligations under this Agreement and no approvals/governmental authorizations are required for the same under applicable law or under any agreement to which it is a Party.

b) this Agreement has been duly authorized and executed by it and constitutes its valid and legally binding obligations, enforceable in accordance with its terms.

c) the execution, delivery and performance of its obligations under this Agreement, do not and will not: (i) conflict with or result in a breach of any of the terms, conditions or provisions of, or constitute a default or require any consent under, any agreement or other instrument or arrangement to which it is a Party or by which it is bound; or (ii) contravene or result in a violation of any authorization, judgment, decree, order, statute, law, rule or regulation applicable to it;

d) there is no action, claim, suit, proceeding, or investigation pending or threatened against it that would invalidate this Agreement or its ability to enter into this Agreement or perform its obligations hereunder.

6. DELIVERY ACCESS AND LOADING

6.1 Vehicle used should meet latest emission norms to reduce GHG emission. Preferably EV vehicle to be explored to reduce GHG emissions.

For Triveni Medichem Pvt. Ltd.

Director

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

6.2 Loading shall be carried out exclusively using transport vehicles that are duly authorized and approved by the concerned authority.

6.3 Recycler will lift the Spent Solvent from the Collection Site generated during the term of the Agreement as and when required by IOL.

6.4 It is agreed between the Parties that Recycler will collect the Spent Solvent from Collection Site in the following manner:

(a) Spent Solvent to be lifted on as and when asked by IOL from the Collection Site.
(b) Recycler will ensure that Spent Solvent lifted by Recycler are handled in environment friendly manner as per local rules and regulations of Relevant Legislation and recycle properly.

6.5 Title to Spent Solvent: Title to Spent Solvent shall pass to the Recycler when placed in Recycler's Vehicle.

6.6 The original passbook and manifest form are required at the time of lifting. And shall be follow Rule 09.

7. **PERFORMANCE DATES**:

Recycler will use reasonable endeavors to meet the dates for collection set out in the Clause 6.1 of this Agreement and shall be liable for late performance or delay in collection.

8. **RISK:**

Risk of any loss (including but not limited to theft) or damage by/to the Spent Solvent shall remain with IOL until such time as it is collected by Recycler. After it is collected by the Recycler, loss or damage by/ to the Spent Solvent shall remain with Recycler.

9 COMPLIANCE WITH LAWS

9.1 Recycler will be responsible for compliance with relevant legislation applicable to its area of work and IOL in no manner will be liable for any consequences arising out of non-compliance on the part of Recycler.

9.2 Recycler agrees and undertakes that Recycler will handle the Spent Solvent to the entire satisfaction of the IOL in accordance with all the statutory norms.

9.3 Recycler will obtain license, if any, required under the local or central laws for purchasing, processing, package, transportation, use, destruction, conversion, collection, transport, storage, treatment, and disposal of Spent Solvent.

9.4 Recycler will obtain all the necessary consent /license etc. from the PCB as per hazardous and other waste (managed & transboundary rules 2016).

9.5 Recycler represents and undertakes to IOL that:

For Triveni Medichem Pvt. Ltd.

Director

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

a. It shall refrain from offering, giving, demanding, or accepting any gift, payment, or favor, whether directly or through any other person or entity, private or public, that is intended to (i) induce the recipient to perform a function or activity improperly, or (ii) secure any improper advantage for Recycler. The Recycler shall keep transparent and accurate books and records (including Accounting records) regarding its performance under this Agreement.

b. It shall have, maintain, and enforce throughout the term of this Agreement its own anti-bribery and corruption policies and procedures in compliance with applicable laws and regulations.

c. It has not been convicted of any offence involving bribery and corruption and, to the best of its knowledge, neither have been nor are the subject of any investigation, inquiry, or enforcement proceedings by any governmental or regulatory authority under any applicable anti-bribery and anti-corruption laws and regulations.

d. It shall not contact, or otherwise meet with any government official with respect to any transactions required under this Agreement, without the prior written approval of IOL and that too only in the presence of a IOLs designated representative.

e. Except as disclosed in writing: (a) it does not have any interest which directly or indirectly conflicts with its proper and ethical performance of this Agreement; and (b) it shall maintain arms' length relations with all third parties (including government officials) with which Recycler deals for or on behalf of IOL , (or in performance of this Agreement).

f. It shall promptly report to IOL in writing of any explicit or implicit request or demand for any undue financial or other favor or advantage of any kind offered to or received by the Recycler in connection with the performance of this Agreement.

g. It shall in all other respects comply with all applicable anti-bribery and anticorruption laws and regulations; and

h. It shall at all times comply and not get into any kind of activities which are against the provisions under this Agreement and against IOLs Business Associates Code of Conduct attached hereto as Annexure E.

i. The Recycler shall ensure that any and all persons, such as, but not limited to, vendors, distributors, contractors, representatives, intermediaries or any other associated persons, who perform services for or act on behalf of the Recycler in connection with this Agreement (hereinafter jointly 'Persons') do so only on the basis of a written contract with terms and conditions no less strict than those imposed on the Recycler under this agreement. The Recycler shall be responsible for the compliance by such Persons with any applicable anti-bribery and anticorruption laws and regulations and IOLs Business Associates Code of Conduct and shall be directly liable to IOL for any breach by such Persons thereof.

j. Any breach of clauses above by the Recycler, its Affiliates and representatives or any of the Persons shall be deemed a material breach of this Agreement and, without prejudice to other remedies available to IOL, including but not limited to the right to demand specific performance, IOL shall have the right to immediately suspend performance or terminate this Agreement in written notice without

For Triveni Medichem Pvt. Ltd.

Director

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

incurring any liability to the Recycler for any loss or damage resulting from such suspension or termination.

k. The Recycler shall fully indemnify, protect, defend and hold harmless IOL, its affiliates and its representatives from and against any and all claims, losses, fines and liabilities directly or indirectly resulting from such breach.

l. The Recycler agrees that IOL may make full disclosure of information relating to a possible violation of the terms of Business Associates Code of Conduct and the provisions of this clause at any time and for any reason to any competent government bodies and its agencies, and to whomsoever IOL determines in good faith has a legitimate need to know.

M. IOL shall have the right to audit the conduct of Recycler under this Agreement.

10. FORCE MAJEURE:

Subject to the conditions contained in this Agreement, neither Party shall be liable in any way for any damage, loss, cost, or expense arising out of or in connection with any delay, restriction, interference or failure in performing any obligation towards the other party caused by any Force Majeure event.

11. CONFIDENTIALITY

11.1 Recycler shall observe strict secrecy in respect of any and all Confidential Information, technical, commercial and economic data and information received from IOL. Recycler agrees not to use any and all such data and information received from IOL for any other purpose than the implementation of this Agreement and shall, upon termination or expiration of this Agreement, return any and all such information, technical know - how, trade secrets and other technical, commercial and economic data and information still in its possession to IOL. The obligation of Recycler under this Clause shall survive the expiration or termination of this Agreement.

11.2 The Recycler acknowledges and agrees that any disclosure of confidential information shall result in an irreparable injury to IOL and IOL shall have the right to seek injunction or other equitable relief as may be necessary or appropriate to prevent any use or disclosure of any of such information. The Recycler therefore undertakes to indemnify and keep IOL indemnified from and against any and all loss, liability, claim and expense, including all court costs, expenses and legal fees, which IOL might suffer/ incur as a result of disclosure of any of such confidential information.

11.3 Recycler's obligations set forth hereunder shall not extend to any Confidential Information:

(a) which at the time of disclosure is in the public domain.

(b) which after disclosure becomes part of the public domain other than through breach of this Agreement by Recycler.

For Triveni Medichem Pvt. Ltd.

Director

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

(c) which, as Recycler can establish by competent proof, was in its possession at the time of disclosure by IOL and had not been received directly or indirectly from any third Party in violation of this agreement

(d) which Recycler received from a third party who is not in breach of an obligation of confidentiality to IOL as evidenced by written records of Recycler, and

(e) Which is developed by the Recycler independently from IOLs Confidential Information received, as evidenced by written records of the Recycler.

11.4 Nothing in this clause shall prevent the disclosure of those parts of the Confidential Information which are required to be disclosed by law or court order; provided however that if Recycler is so required, it shall provide IOL with a prompt written notice of such requirement, so that IOL may seek a protective order or other appropriate remedy to prevent or limit such disclosure.

11.5 Recycler undertakes that it will disclose the Confidential Information only to those of its employees who need to know the Confidential Information for the purpose of this Agreement and who are bound by a secrecy and non-use obligation no less strict than the present one.

11.6 Nothing herein shall be construed as granting Recycler a license or any other rights under any patent, patent application, trademark, know-how or under any other proprietary rights which may now or hereafter be owned by IOL.

11.7 After termination or expiry of this Agreement, Recycler will return to IOL d or at IOLs option, will destroy any Confidential Information provided by IOL as well as all copies thereof and documents containing extracts therefrom.

11.8 The obligations under this clause will survive termination or expiration of this Agreement for an unlimited period.

12. **NOTICES:**

Any notices given pursuant to this Agreement shall be deemed to be duly given when in writing and delivered personally, mailed by registered mail, courier service or sent by telefax (provided that such telefax shall be confirmed by registered mail or courier service) to the Party to whom notice is to be given, at the address specified below or such other address or addresses of which such Party shall have given notice not less than 7 (seven) days before the notice is dispatched,

If to Recycler:
Attention: M/s TRIVENI MEDICHEM PVT LTD
PLOT NO. B-12, M.G. ROAD INDUSTRIAL AREA,
HAPUR.,HAPUR,245101

IF to IOL attention: - IOL Chemicals and Pharmaceuticals Limited
Corporate office: - 85, Industrial Area A, Ludhiana-141003, Punjab, India.

For Triveni Medichem Pvt. Ltd.

Director

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

13. **MISCELLANEOUS**

13.1 This Agreement represents the entire agreement and understanding between the Parties relating to the subject matter hereof and supersedes all documents or verbal consents or understandings (if any) given or made between the Parties prior to the date hereof. None of the terms hereof may be amended or modified except by an instrument in writing signed by authorized representatives of the Parties hereto. The enclosures and recitals form part of this Agreement and will have effect as if set out in full in the body of this Agreement and any reference to this Agreement includes the recitals and annexures attached herein.

13.2 Should one or more of the provisions of this Agreement become void or unenforceable as a matter of law, then this Agreement shall be construed as if such provision were not contained therein and the remainder of such Agreement shall be in full force and effect, and the Parties will use their best efforts to substitute for the invalid or unenforceable provision a valid and enforceable provision which conforms as nearly as possible with the original intent of the Parties.

13.3 Nothing contained in this Agreement shall be deemed to constitute a partnership, joint venture, or legal entity of any type between IOL and Recycler, or to constitute one as the agent of the other. Both Parties shall act solely as independent contractors, and nothing in this Agreement shall be construed to give either Party the power or authority to act for, bind, or commit the other Party.

13.4 The Recycler shall not use IOLs name, trademark, logo, or other markings without expressed written consent of IOL.

13.5 Audit: Recycler shall ensure that IOL and its representatives shall have the right to inspect all of Recycler's sites, and/or any place where the handling of Spent Solvent or parts thereof are being carried out. Recycler will fully cooperate to the execution of such an audit. Audit shall carried out by IOL once in a year.

13.6 Except as otherwise stated in this Agreement, each Party shall bear its own costs and expenses incurred in connection with the preparation, negotiation, and implementation of this Agreement.

13.7 This Agreement will be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

13.8 The Recycler must be share Consent, compliance documentation related to the Consent, Form-4, and a copy of the legal notice if issued by the authority. These should be shared and updated accordingly.

14. **JURISDICTION**

14.1 The construction validity and performance of this Agreement shall be governed in all respects by laws of India and each party irrevocably and unconditionally submit to the exclusive jurisdiction of the courts at Ludhiana, Punjab, India.

14.2 If any dispute(s) or difference(s) shall arise between the Parties hereto in connection with or arising out of this Agreement (and, when applicable, whether before or after the breach or the termination of this Agreement), the Parties hereto shall promptly and in good faith negotiate with a view to its amicable resolution and settlement.

For Triveni Medichem Pvt. Ltd.

Director

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

14.3 In the event no amicable resolution or settlement is reached within a period of thirty (30) Days from the date on which the notice of dispute(s) or difference(s) is given, then all disputes, controversies or claims arising out of or relating to this Agreement including interpretation thereof, or breach, termination or invalidity thereof shall be referred to arbitration as per the procedure laid in The Arbitration & Conciliation Act, 1996 and rules made thereunder and as amended from time to time. The venue of arbitration shall be Ludhiana, Punjab, India and the arbitral proceedings shall be conducted in English language. Any judgment, decision or award of the arbitration shall be final and binding upon the parties hereto.

14.4 Interim Relief: Notwithstanding anything contained herein, the Parties shall have a right to institute legal proceedings to prevent any continuing breach of the provisions of this Agreement to seek an injunctive or any other specific relief.

[Signature Page follows]

In WITNESS HERE OF BOTH THE PARTIES SIGN THIS AGREMENT ON THE DAY AS MENTIONED IN THE BEGINNING (EFFECTIVE DATE)

Name: Ghanshyam Aggarwal
Designation: Director

Name: Devender Singh
Designation: AVP – EHS&S

Name: Deepanshu
Designation: Director

Name: Sandeep Kumar Arora
Designation Senior Manager

Witness:

Signature----------
Name ---------- Dinesh Goyal ----------
Designation ---------- Director ----------

Witness:

Signature----------
Name ---------- Abhishek Singh ----------
Designation ---------- Asst. Manager ----------

ANNEXURE A
SPENT SOLVENT

List of SPENT SOLVENT:

- Spent Organic Solvent, Category 28.6 under Schedule of Spent Solvent (Management handling and Transboundary Movement) rules 2016.

ANNEXURE B
COLLECTION SITE

Recycler shall collect the Hazardous Waste from:

Area designated by IOL Chemicals and Pharmaceuticals Limited as collection site in Main Unit,

ANNEXURE C- PRICE AND PAYMENT TERMS

1. These rates are on "as is where basis is" & excluded all taxes if applicable.
2. Recycler will make 100% payment for lifting Spent Solvent through in form of RTGS /NEFT /IMPS in favor of IOL Chemicals and Pharmaceuticals Limited along with all taxes/ duties amount in full, as per invoice raised, by IOL Chemicals and Pharmaceuticals Limited. Payment by Recycler will be made within One day from the receipt of invoice from IOLs. Loading of all material will be as per IOLs requirement. All safety measures and best industry practices to be followed during loading.
3. Transportation will be arranged by Recycler & Freight Charges up to the desired destination will be in Recycler's scope.
4. All safety compliances shall be as per SHE Plan/ Manual issued along with the tender/ inquiry stage.,
5. The statutory compliance towards CAR Policy, Third Party Insurance, Workmen Compensation, and PF shall be taken care by Recycler as per prevailing laws. IOL has no liability for the same.

ANNEXURE
Life Saving Rules
Environment, Health, Safety and Sustainability

Recycler must ensure compliance all EHS requirements as applicable, While entering vehicle in IOL Premises compliance applicable to Statutory requirements to be ensured.

For Triveni Medichem Pvt. Ltd.

Director

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

INDIA NON JUDICIAL

Government of Punjab

e-Stamp

Certificate No.	:	IN-PB93587553986559W
Certificate Issued Date	:	07-Mar-2024 12:21 PM
Certificate Issued By	:	pbmanjsdu
Account Reference	:	NEWIMPACC (SV)/ pb7401004/ SANGHERA/ PB-BN
Unique Doc. Reference	:	SUBIN-PBPB74010048810822258 1157W
Purchased by	:	SANDEEP KUMAR ARORA SO SUKHJIWAN KUMAR RO HANDIA
Description of Document	:	Article 5 Agreement or Memorandum of an Agreement
Property Description	:	Not Applicable
Area of Property	:	Not Applicable
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	IOL CP FATEHGARH CHANNA
Second Party	:	Not Applicable
Stamp Duty Paid By	:	IOL CP FATEHGARH CHANNA
Stamp Duty Amount(Rs.)	:	500 (Five Hundred only)
Social Infrastructure Cess(Rs.)	:	0 (Zero)
Total Stamp Duty Amount(Rs.)	:	500 (Five Hundred only)

GURJIT SINGH SIDHU
PB74-04 004
7/3/24
FATEHGARH

RD 0015676369

AGREEMENT

THIS AGREEMENT IS MADE AT BARNALA, PUNJAB ON THIS 21st DAY OF March, 2024 by and between:

SHREE CEMENT LIMITED, a public listed company incorporated under the provisions of the Companies Act, 1956, having its registered office at Bangur Nagar, Post Box No. 33, Masuda Road, Andheri Deori, Beawar, PIN – 305901, Rajasthan, and Corporate office at Epitome Tower – B, 9th Floor, Building No. 5, Cyber City, DLF Phase-2, Gurugram, Haryana -122002 a marketing office at 119, Hans Bhawan, Bahadur Shah Zafar Marg, New Delhi (hereinafter called as '***SCL or Co-processor***') which expression shall unless repugnant to the context or meaning thereof include its successors-in- interest, assigns, executors and administrators.) of the **FIRST PART**

AND

IOL CHEMICALS AND PHARMACEUTICALS LIMITED, a public listed company incorporated under the provisions of the Companies Act, 1956, having having its Registered office at Village & Post Office - Handiaya, Fatehgarh Channa Road, Tehsil & District - Barnala, Sangrur, Barnala-148107, Punjab and Corporate office at 85, Near Suffian Chowk, Industrial Area- A, Ludhiana, Punjab 141003 (herein after called as "**IOL or GENERATOR**") (which expression include their successor-in-interest, executors, administrators and permitted assigns, unless such inclusion is inconsistent with the context or meaning thereof)of the **SECOND PART**

(The parties to this Agreement are hereinafter individually referred to as a "**Party**" and collectively as "**Parties**".)

RECITALS:

A. WHEREAS "SCL" has set up a facility for co-processing of Hazardous Waste as per Hazardous Waste (Management, Handling and Transboundary Movement) Rule, 2016 as amended from time to time. SCL is involved in the business of manufacturing and selling of cement and facilities at-
   1. **Ras plant- Address- Village Ras, Tehsil Jaitaran, Distt Pali (Raj)**
   2. **Beawar Plant-Address- Village Andheri Deori, Beawar, Distt Ajmer, Raj**
   3. Raipur Plant- Address- Village Khapradih, The Shimga, Dist- Baloda Bajar, Chhattisgarh
   4. Kodla Plant- Address- No 249,278-81,288-305,332-335-341,356-360 Industrial Area: Benkanhalli and Kodla, Taluk Sedam, District: Gulbarga, Karnataka

   (Hereinafter referred to as the 'Units')

B. AND WHEREAS GENERATOR desires to co-process their Hazardous Waste being generated at their manufacturing facility mentioned above to be used for Co-processing by utilizing the services of SCL as per Rajasthan State Pollution Control Board (RPCB). A Copy of Authorization forms a part of this Agreement.

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

Whereas the **Generator** has obtained Consent & Authorization (C & A) to supply Hazardous Waste from Punjab State Pollution Control Board (PPCB), vide **Consent Order No:- HWM/Fresh/BAR/2022/19594048** for the Hazardous Waste as mentioned below:

Sr. No	Waste Name as per CC&A	Waste Category	CC&A Qty (MT per Annum)
1.	Spent carbon	28.3	54 MT
2.	Spent Carbon or filter medium	36.2	18 MT

Above consent is valid till - 31/03/2027

NOW THEREFORE THIS AGREEMENT WITNESSETH AND IT IS HEREBY DECLARED AND AGREED BY AND BETWEEN THE PARTIES HERE TO AS FOLLOWS:

1. To co-process the Hazardous Waste generated at IOL in safe way at SCL (Shree Cement Ltd) kilns. IOL shall share all information necessary to handle and store wastes safely.

2. IOL shall provide Material Safety Data Sheet (MSDS) and manifest form during the delivery of each consignment to SCL.

3. SCL will arrange the vehicle for transportation as and when required basis as per norms of the pollution board and applicable rules and laws. IOL will inform the details of waste and quantum available to SCL at least before four (4) days of dispatch. However, for regular working, frequency can be decided on quarterly/monthly basis.

4. IOL shall be responsible for loading and safe handling of the hazardous Waste. Title and risk to Hazardous waste shall stand transferred on un-loading of hazardous waste from the vehicle.

5. IOL and SCL shall take all the necessary clearances required from state environment authorities to transport and disposal the material for co-processing.

6. SCL and IOL shall keep all shared information / documents confidential related to the proposal.
7. IOL shall pack the hazardous waste as per the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, and the rules made by the Government under the Motor Vehicle Act, 1988 and other guidelines issued from time to time. Such packaging shall be able to withstand extreme physical and climatic conditions.

8. IOL shall try to provide the material being transported to **SCL Beawar & Ras site** must not exceed the parameters mentioned as under (to avoid disturbance in kiln).

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

S. No	Parameters	Limit
1	Surface moisture in solid waste	< 40%
2	Chloride Content in both liquid & Solid	< 2%
3	Qty	54 MT/ Annum – **Spent Carbon,** 18 MT/ Annum – **Spent Carbon or filter medium.** However, qty may increase/decrease as per mutual discussion with simple exchanging the mail.

9. **Surface Moisture: -** As high moisture creates problem and losses in Co-processing of kilns, hence waste generator should make efforts to send moisture as low as possible.

10. **Chloride Content:** In case Chloride content of material received in a particular vehicle/tanker is more than 2%, than SCL shall have right to refuse the material and the complete cost associated due to this refusal shall be borne by the Generator.

11. SCL shall co-process the waste material as per CPCB "Guidelines on Co-processing in Cement and in accordance with the provisions of the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.

    a) IOL shall ensure that information regarding characteristics of wastes particularly in terms of being Corrosive, Reactive, Ignitable or Toxic is provided on the label and also ensure that the supplied waste does not contain any of the items listed in the banned item list as set out in **Annexure-A** attached to the Agreement.

    b) SCL shall ensure that the transportation of hazardous waste containers shall be in accordance with the provisions of the Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016, and the rules made by the Central Government under the Motor Vehicle Act, 1988 and other guidelines issued from time to time. SCL will be responsible of safe handling of waste during transportation and solely responsible for any issue arises during transportation.

    c) IOL shall provide the transporter with the relevant information in **Form 9** (TRANSPORT EMERGENCY CARD), regarding the hazardous nature of the waste and measures to be taken in case of an emergency and shall mark the hazardous wastes containers as per **Form 8.**

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

d) IOL shall intimate the quantity, waste category, nature of waste to State Pollution Control Board after handing over the hazardous waste to the transporter *as per manifest system (Form-10) shown below.*

Copy Number with colour code	Purpose
Copy-1 (White)	To be forwarded by the sender to the State Pollution Control Board after signing all the seven copies.
Copy-2 (Yellow)	To be retained by the sender after taking signature on it from the transporter and the rest of the five signed copies to be carried by the transporter.
Copy-3 (Pink)	To be retained by the receiver (actual Co-Processor or treatment storage and disposal facility operator) after receiving the waste and the remaining four copies are to be duly signed by the receiver.
Copy-4 (Orange)	To be handed over to the transporter by the receiver after accepting waste.
Copy-5 (Green)	To be sent by the receiver to the State Pollution Control Board.
Copy-6 (Blue)	To be sent by the receiver to the sender.
Copy-7 (Grey)	To be sent by the receiver to the State Pollution Control Board of the sender in case the sender is in another State.

e) IOL shall forward **Form 10** (Manifest Copy - White) to State Pollution Control Board after handling over the hazardous waste to the transporter as per authorisation condition.

f) IOL shall keep **Form 10** (Manifest Copy - Yellow) after taking signature on it from the transporter.

g) IOL shall handover Form 10 (Manifest) Copy – 3 to 7(Pink, Orange, Green, Blue, and Grey) to transporter on behalf of SCL otherwise SCL will not accept the waste generated from IOL.

h) Transporter shall submit copies 3 to 7 of the manifest duly signed with date to SCL (Operator of the facility) along with the waste consignment.

i) SCL on completion of the co-processing of the hazardous waste shall forward copy 5 (Green) to CPCB and copy 6 (Blue) to IOL and the copy 3 (pink) shall be retained by the SCL (operator of the facility).

j) IOL & SCL will adhere in stringent manner to the conditions issued in Hazardous Waste Authorizations/ Transportation Authorization for Co-processing of Hazardous waste by CPCB from time to time.

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

12. Commercial Terms & Conditions: **"Commercials & Co-processing Charges"** will be as per decided terms of **'Annexure-B'** attached herewith and part of the agreement.

13. IOL shall ensure that, in no case the supplied quantity should be more than the permission obtained from the concerned authorities. In case of excess supply from the permission granted, SCL will have not any obligation in that case.

14. Indemnity: Each party shall defend, indemnify and save harmless to the other party and its directors, employees and agents from and against any and all claims, demands, fines, loses, damages, costs, penalties, expenses, actions, suits or proceedings, injuries, monetary liability on account of death of any person, cost of response to any governmental inquiry, liability for loss of or damage to property and reasonable attorney and consulting fees and costs relating to any of the forgoing resulting from the act or omission, breach or non-conformance by it with the provisions contained in the Agreement or any statutory non-compliance. The foregoing indemnities shall not apply to the extent that such losses, expenses, claims, actions, damages or liabilities which may be subject were caused by the gross negligence, fraud or wilful misconduct of the other party.

15. Compliance with Law: The Co-processor confirms it has valid authorization from the State Pollution Control Board for use of Hazardous & Non-Hazardous waste in accordance with applicable law, including Rule 9 of the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016. The Generator confirms that it a valid authorization under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 r/w the Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant obtained from relevant authorities including State Pollution Control Board in order to undertake the activities contemplated under this Agreement. The Generator undertakes that adequate measures are to be taken to contain contaminants and prevent accidents and persons working at the site must be provided with the training, equipment and safety measures. Each party represents and warrants that in performance of this agreement it shall comply in all respects with all applicable law, including but not limited to such party's respective consents and authorizations received by the respective State Pollution Control Board, as such may be amended from time to time, and/or any other authority. Each party shall promptly inform the other of any amendment, revocation, closure notice or any other change of its consent(s) and authorization(s) granted by a State PCB and/or any other authority having a bearing on the performance of this agreement.

16. Child Labour (Prohibitions & Regulations) Act, 1986 and Rules 1950- Both parties undertake oath and declares that they shall not employ children, prison labour, indentured labour, bonded labour or use corporal punishment or other forms of mental and physical coercion as a form of discipline. Both parties shall comply with all applicable State and Central Laws, Statutory Rules, Regulations

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

17. Force Majeure: Any failure or omission by either party to perform its obligations shall not be deemed to be a breach of this Agreement, if the same is caused by reasons or circumstances constituting force majeure which shall include acts of God, acts of any Government or any agency thereof, law, order, decree or regulation, both present and future, of any government or any agency thereof, fire, war, riots, civil, commotion, strikes, lockouts, embargoes, disasters, pandemics, plant shutdown continuous 15 days. The party claiming force majeure shall, as soon as possible, notify the other party of the conditions constituting force majeure together with expected duration thereof. If a condition of force majeure that persists for greater than 90 days, the parties shall meet and decide the future course of action, including without limitation, the potential termination of this agreement.

18. Code of Conduct: The Parties acknowledges that they have implemented a code of conduct to promote the highest standards of professionalism, honest, integrity and ethical behaviour within their respective organizations. The parties declares that they have not paid or agreed to pay any favour either in cash or kind to any of the officials of the other party either directly or indirectly to secure this agreement. The parties will not, with respect to any aspect of other party's performance under this agreement, offer to pay or give, or pay or give anything of value to any government official in order to affect, influence or facilitate any act of such official in his official capacity.

19. Green benefits: Generator confirms that any green benefits including Green Credits, Subsidies and/or other benefits of any nature arriving out of use of material supplied by Generator to Co-processor as a raw material in cement manufacturing process shall be claimed / make available to the Co-processor only.

20. This Agreement shall be deemed to represent the entire Agreement between the parties hereto regarding the subject matter hereof and shall supersede, cancel and replace any and all prior Agreements or arrangements, if any, in this behalf, by and between the parties hereto.

21. Nothing contained herein shall be deemed to constitute a partnership, joint venture or agency by and between the parties hereto.

22. This Agreement may be modified or amended only by writing, duly executed by or on behalf of the parties hereto.

23. Any terms and conditions of this Agreement may be waived at any time by the party that is entitled to the benefit thereof. Such waiver must be in writing and must be executed by an authorized officer of such party. A waiver on one occasion will not be deemed to be a waiver of the same or any other breach or non-fulfilment on a future occasion.

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

24. In the event SCL required to comply with any additional statutory regulations and guidelines framed by the concerned authorities or Government Agency relating to emission monitoring for demonstrating the performance of Co-processing of the Waste Material at SCL's Plant pursuant to the Agreement, the same shall be complied, the Co-processing charges will be revised reasonably on mutually agreed basis in advance and shall be borne by IOL.

25. In the event that any provisions of this Agreement is held to be illegal, invalid or unenforceable under any present or future law such provisions shall be deemed terminable and the remaining parts & provisions of this Agreement shall remain in full force & effect.

26. Term & Termination: This agreement is valid for **Five years (i.e. from 21-03-2024 to 20-03 2029)**, however the agreement can be extended further by mutual consent of both parties. Either party may terminate this agreement upon 90 days' prior notice to the other. Both parties reserve the right to suspend or terminate this Agreement in the event of the other party committing any breach/violation of the condition of the present Agreement or any provision of applicable law or regulation for the time being in force. Both the Parties hereto agree that the present agreement shall automatically come to an end if the authorization granted by respective Pollution Board enabling the Generator or Co-processor to perform this agreement is revoked or terminated.

27. Dispute Resolution & Jurisdiction: Any disputes, differences, and doubts whatsoever which may arise between the parties hereto under this Agreement shall be resolved amicably within 30 days. Failing an amicable solution, the dispute may be referred to an arbitration by a sole arbitrator, appointed mutually by the Parties, whose decision and Award shall be final and binding on both the Parties. Such arbitrator shall have the power to make interim Award/s have summary powers, as well as power to make Award/s without giving reasons. The arbitration will be in English language. All such arbitration proceedings shall be held at New Delhi and shall be in accordance with and subject to the provisions of the Arbitration and Conciliation Act, 1996 or any statutory modification(s), re-enactment thereof for the time being in force. Courts at New Delhi shall alone have the jurisdiction to the exclusion of all other Courts.

IN WITNESS WHEREOF the parties hereto have hereunto set and subscribed to their respective hand to this agreement the day and year first hereinabove written.

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

For IOL CHEMICALS AND PHARMACEUTICALS LIMITED
(THE GENERATOR)

For IOL Chemicals and Pharmaceuticals Ltd.
D Thakur
Authorised Signatory

Sign with Stamp

Witness-1
Sandeep Kumar Arora
Senior Manager
M/s IOL Chemicals and Pharmaceuticals Ltd.

Witness-2
Lakshay Rajput
M/s IOL Chemicals and Pharmaceuticals Ltd.

For SHREE CEMENT LIMITED
(The CO-PROCESSOR)

Sign with Stamp

Witness-1

Witness-2

Annexure A

List of Banned Items

The Hazardous Waste dispatched by IOL shall not contain following items that are listed as banned items for Co-processing.

- Anatomical Hospital Wastes (Bio-medical waste)
- Asbestos-containing Wastes
- Bio-hazardous Wastes
- Electronic Scrap
- Entire Batteries
- Explosives
- High-concentration Cyanide Wastes
- Mineral Acids
- Radioactive Wastes
- Unsorted Municipal Garbage

For IOL Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

Annexure- B

Commercials

1. Co-processing Fee/charges for Supply: - Unless and until agreed between the parties and subject to Force Majeure, IOL shall pay to SCL, co-processing charges for their supplies at below rates.

   - **Rs. 6300 /ton** (Rupees Six Thousand & Three Hundred per ton) for **Spent Carbon & Spent Carbon or filter medium(For 20 MT vehicle).**
   - GST as applicable would be extra.

2. Payment Modality:- IOL shall pay to SCL, Co-Processing charges within 30 days after receipt of invoices.

3. However, billing by SCL to IOL on Weekly basis on Manifest qty.(If any variations are found same will be verified by SCL)

4. Interest on Delayed payment: In the event of delayed payment, it is hereby agreed that the IOL shall be obligated to pay a fixed interest rate of 12% per annum on the outstanding amount.

5. Transportation: Transportation shall be arranged by SCL through authorized transporter from IOL (loading point) to **SCL's Beawar & Ras** premises (unloading point).

6. IOL shall ensure that the Dispatch Weight should be at least 90% of truck approved load capacity/ passing, failing which 90% of truck load, if the major deviation found in the weight than the freight charges for difference weight from actual, may be separately recoverable by SCL through debit note.

7. Detention Charges: The Generator shall load all the material within Forty-eight (48) hours and will allow return of Truck/vehicle set period of 48 hours. The Generator shall be responsible for the costs of any demurrage or detention charges due to delay in loading for more than 48 hours. The detention charges will be Rs 4000/- per day for each day delay after 48 hours.

8. Loading & proper packaging would be in scope of IOL.

For Chemicals and Pharmaceuticals Ltd.

Authorised Signatory

Boiler Ash Qty for the period of April'2025 to September'2025				
S.No.	**Month**	**UOM**	**Total Dry Ash Qty**	**Average Ash per day (MT)**
1	April'25	MT	2058	68.6
2	May'25	MT	1980	63.9
3	June'25	MT	2091	69.7
4	July'25	MT	2186	70.5
5	August'25	MT	2248	72.5
6	September'25	MT	2180	72.7
Total			**12742**	**69.65**

NOTARY
Hardip Singh
Notary Public
Distt Barnala
(Pb) India
Regn 8270
GOVT. OF INDIA

ਅਸਟਾਮ :50/-

ਪੀਬੀ.54069170591673ਅੋਕਸ

ਹਲਫੀਆ ਬਿਆਨ

ਮੈ ਗੁਰਸਹਿਜਪ੍ਰੀਤ ਸਿੰਘ ਪੁੱਤਰ ਸ੍ਰੀ ਅਵਤਾਰ ਸਿੰਘ ਵਾਸੀ ਫਰਵਾਹੀ ਤਹਿ:ਬਰਨਾਲਾ ਜਿਲਾਂ ਬਰਨਾਲਾ ਦਾ ਰਹਿਣ ਵਾਲਾ ਹਾ ਕਿ ਮੈ ਹੇਠ ਲਿਖਿਆ ਬਿਆਨ ਹਲਫ ਕਰਦਾ ਹਾ ਕਿ:

1) ਮੈ ਹਲਫ ਨਾਲ ਬਿਆਨ ਕਰਦਾ ਹਾ ਕਿ ਮੈ ਉਕਤ ਪਤੇ ਦਾ ਪੱਕਾ ਵਸਨੀਕ ਹਾਂ।

2) ਮੈ ਹਲਫ ਨਾਲ ਬਿਆਨ ਕਰਦਾ ਹਾ ਕਿ ਮੇਰਾ ਪਿੰਡ ਫਰਵਾਹੀ ਜਿਲਾ ਬਰਨਾਲਾ ਵਿਖੇ ਵਾਹੀਯੋਗ ਜਮੀਨ ਹੈ,ਜਿਸ ਵਿੱਚ ਮੈ ਫੈਕਟਰੀ ਸੁਆਹ ਪਵਾਉਣਾ ਚਾਹੁੰਦਾ ਹਾ।

3) ਮੈ ਹਲਫ ਨਾਲ ਬਿਆਨ ਕਰਦਾ ਹਾ ਕਿ ਜੇਕਰ ਫੈਕਟਰੀ ਵੱਲੋ ਸੁਆਹ ਪਾਈ ਜਾਦੀ ਹੈ ਤਾ ਇਸ ਸਬੰਧੀ ਕਿਸੇ ਨੂੰ ਕੋਈ ਇਤਰਾਜ ਨਹੀ ਹੋਵੇਗਾ।ਜੇਕਰ ਕਿਸੇ ਨੂੰ ਵੀ ਕਿਸੇ ਤਰਾ ਦਾ ਕੋਈ ਇਤਰਾਜ ਹੋਵੇਗਾ ਤਾ ਉਸਦਾ ਮੈ ਖੁਦ ਜੁਮੇਵਾਰ ਹੋਵਾਗਾ।

4) ਮੈ ਹਲਫ ਨਾਲ ਬਿਆਨ ਕਰਦਾ ਹਾ ਕਿ ਮੇਰੇ ਖੇਤ ਵਿੱਚ ਸ਼ੁਆਹ ਪਾਈ ਜਾਵੇ।

Gursehajpreet Singh
ਬਿਆਨ ਕਾਰ

The Contents of this affidavit/Document has been read over to the deponent/executant and he/she has accepted it true and correct.

ਤਸਦੀਕ:

ਮੇਰਾ ਉਕਤ ਦਿੱਤਾ ਬਿਆਨ ਹਲਫੀਆ ਸਹੀ ਵਾ ਦਰੁਸਤ ਹੈ,ਇਸ ਵਿੱਚ ਕੁਝ ਵੀ ਗਲਤ ਦਰਜ ਨਹੀ ਕੀਤਾ ਅਤੇ ਨਾ ਹੀ ਕੁਝ ਛੁਪਾ ਕਿ ਰੱਖਾ ਹੈ। ਮਿਤੀ.15-07-2025

Gursehajpreet Singh
ਬਿਆਨ ਕਾਰ

ATTESTED
NOTARY PUBLIC
DISTT BARNALA
REGD NO. 8270
15 JUL 2025

The Contents of this affidavit/Document has been read over to the deponent/executant and he/she has accepted it true and correct.

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सत्यमेव जयते

INDIA NON JUDICIAL

Government of Punjab

e-Stamp

Certificate No.	:	IN-PB540691705916 73X
Certificate Issued Date	:	15-Jul-2025 12:02 PM
Certificate Issued By	:	pbsukhpnu
Account Reference	:	NEWIMPACC (SV)/ pb7118904/ BARNALA/ PB-BRN
Unique Doc. Reference	:	SUBIN-PBPB71189040597462516745 7X
Purchased by	:	GURSEHAJPREET SINGH SO AVTAR SINGH RO PHARWAHI
Description of Document	:	Article 4 Affidavit
Property Description	:	Not Applicable
Area of Property	:	Not Applicable
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	GURSEHAJPREET SINGH SO AVTAR SINGH RO PHARWAHI
Second Party	:	Not Applicable
Stamp Duty Paid By	:	GURSEHAJPREET SINGH SO AVTAR SINGH RO PHARWAHI
Stamp Duty Amount(Rs.)	:	50 (Fifty only)
Social Infrastructure Cess(Rs.)	:	0 (Zero)
Total Stamp Duty Amount(Rs.)	:	50 (Fifty only)

GOVT OF INDIA
IPh | Indian
Regd 8270
Date Stamp Signature
NOTARY

Please write or type below this line

Gursehajpreet Singh

Kewal Ross
ACC
PB7118904
BARNALA

0012880242

Statutory Alert:

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Dharamveer Singh
NOTARY PUBLIC
Distt. Barnala Pb
Regn. No. 52480
GOVT. OF INDIA

CERTIFICATE NO. IN PB48309464692779X DATE 26-06-2025(RS. 50/-)

ਹਲਫੀਆ ਬਿਆਨ

ਮੈਂ ਹਰਦੀਪ ਸਿੰਘ ਪੁੱਤਰ ਹਰਨੇਕ ਸਿੰਘ ਵਾਸੀ ਭਗਤਪੁਰਾ ਮੌੜ ਤਹਿ: ਤਪਾ ਜਿਲ੍ਹਾ ਬਰਨਾਲਾ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹਲਫ ਨਾਲ ਬਿਆਨ ਕਰਦਾ ਹਾਂ । ਆਧਾਰ ਨੰ: 6244 7720 6864 ਮੋ: ਨੰ: 9417580028

1. ਇਹ ਕਿ ਮੈਂ ਉਕਤ ਪਤੇ ਦਾ ਪੱਕੇ ਤੌਰ ਤੇ ਵਸਨੀਕ ਹਾਂ।

2. ਇਹ ਕਿ ਮੈਂ ਆਪਣੀ ਜਮੀਨ ਵਾਕਾ ਰਕਬਾ ਭਗਤਪੁਰਾ ਮੌੜ ਜਿਲ੍ਹਾ ਬਰਨਾਲਾ ਵਿਖੇ ਵਾਹੀਯੋਗ ਜਮੀਨ ਵਿੱਚ ਫੈਕਟਰੀ ਦੀ ਸੁਆਹ ਪੁਵਾਉਣੀ ਚਾਹੁੰਦਾ ਹਾਂ।

3. ਇਹ ਕਿ ਜੇਕਰ ਫੈਕਟਰੀ ਵੱਲੋਂ ਸੁਆਹ ਪਾਈ ਜਾਂਦੀ ਹੈ ਤਾਂ ਇਸ ਸਬੰਧੀ ਕਿਸੇ ਨੂੰ ਕੋਈ ਇਤਰਾਜ ਨਹੀਂ ਹੋਵੇਗਾ। ਜੇਕਰ ਕਿਸੇ ਨੂੰ ਵੀ ਕਿਸੇ ਤਰ੍ਹਾਂ ਦਾ ਕੋਈ ਇਤਰਾਜ ਹੋਵੇਗਾ, ਤਾਂ ਉਸਦਾ ਖੁਦ ਜਿੰਮੇਵਾਰ ਹੋਵਾਂਗਾ।

4. ਇਹ ਕਿ ਮੇਰੀ ਜਮੀਨ ਵਿੱਚ ਸੁਆਹ ਪਾਈ ਜਾਵੇ। ਇਸ ਨਾਲ ਮੈਂ ਪੂਰਨ ਤੌਰ ਤੇ ਸਹਿਮਤ ਹਾਂ।

ਬਿਆਨਕਾਰ,

ਤਸਦੀਕ:

ਮੈਂ ਹਲਫ ਨਾਲ ਬਿਆਨ ਕਰਦਾ ਹਾਂ ਕਿ ਜੋ ਉਪਰੋਕਤ ਬਿਆਨ ਹਲਫੀਆ ਵਿਚ ਦਰਜ ਕੀਤਾ ਗਿਆ ਹੈ ਉਹ ਸਹੀ ਅਤੇ ਦਰੁਸਤ ਹੈ ਹਿਸ ਵਿਚ ਕੋਈ ਵੀ ਗਲਤ ਬਿਆਨ ਦਰਜ ਨਹੀ ਕੀਤਾ ਗਿਆ ਹੈ।

The Contents of this affidavits/Documents has been read over to the deponent/ Executant/he/she has accepts true & Correct

ਮਿਤੀ 26-06-2025

ਬਿਆਨਕਾਰ

Dharamveer Singh NOTAR Distt. B Regn. GOVT.

The Contents of this affidavits/Documents has been read over to the deponent/ Executant/he/she has accepts true & Correct

Attested

Dharamveer Singh Bhullar
Notary Barnala (Pb.) India

26 JUN 2025

Scanned with CamScanner

INDIA NON JUDICIAL

Government of Punjab

e-Stamp

Certificate No.	:	IN-PB48309464692779X
Certificate Issued Date	:	26-Jun-2025 11:25 AM
Certificate Issued By	:	pbhrwkuru
Account Reference	:	NEWIMPACC (SV)/ pb7091504/ BARNALA/ PB-BN
Unique Doc Reference	:	SUBIN-PBPB70915049460003912539 4X
Purchased by	:	HARDEEP SINGH SO HARNEK SINGH RO BHAGTPURA MOUR
Description of Document	:	Article 4 Affidavit
Property Description	:	Not Applicable
Area of Property	:	Not Applicable
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	HARDEEP SINGH SO HARNEK SINGH RO BHAGTPURA MOUR
Second Party	:	Not Applicable
Stamp Duty Paid By	:	HARDEEP SINGH SO HARNEK SINGH RO BHAGTPURA MOUR
Stamp Duty Amount(Rs.)	:	50 (Fifty only)
Social Infrastructure Cess(Rs.)	:	0 (Zero)
Total Stamp Duty Amount(Rs.)	:	50 (Fifty only)

NOTARY Bhai Amveer Singh Bhullar NOTARY PUBLIC Distt. Barnala Pb. Regn. No. 52468 GOVT. OF INDIA

NOTARY Bhai Amveer Singh Bhullar NOTARY PUBLIC Distt. Barnala Pb. Regn. No. 52468 GOVT. OF INDIA

NULWANT SINGH ADVOCATE BARNALA

The Contents of this affidavits/Documents has been read over to the deponent/ Executant he/she has accepts true & Correct

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Annexure No. 06:

Training sheets, Mock drill report & Photographs of trainings and awareness sessions.


ACEUTICALS LIMITED
TH AT WORK

14







IOL



On-site / Off-site Emergency Plan / Mock drill

OFF-SITE MOCK DRILL AT IOL CHEMICALS AND PHARMACEUTICALS, BARNALA

On 26th September 2025, an Off-Site Mock Drill was successfully conducted at IOL Chemicals and Pharmaceuticals, Barnala, in coordination with the Local and District Crisis Groups under the supervision of the District Administration. The exercise aimed to evaluate the preparedness and effectiveness of crisis management teams in responding to potential offsite emergencies.

The drill provided a practical assessment of emergency response, coordination, communication, and mutual aid support systems. Valuable learnings and feedback were gathered to further strengthen IOLCP's safety protocols, ensuring enhanced readiness and continuous improvement in emergency preparedness.

























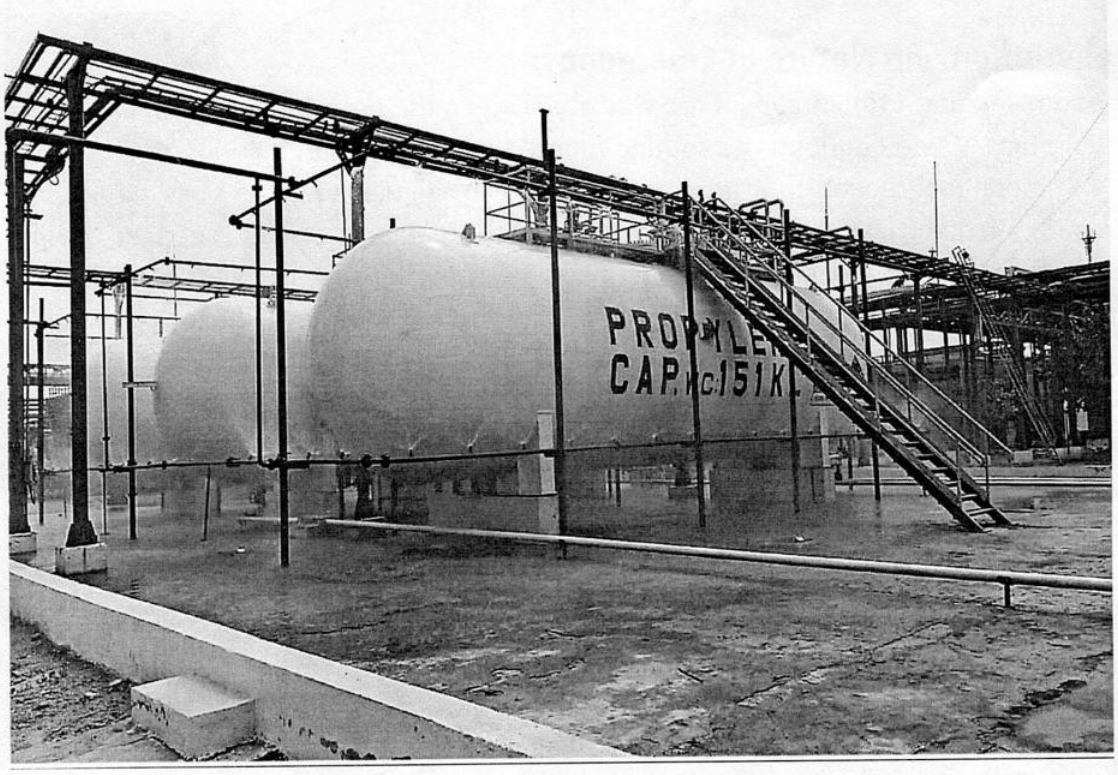
Report on On-Site Mock Drill

At

IOL Chemicals and Pharmaceutical Limited

Barnala on

Dated- 11th Apr 2025



ONSITE MOCK DRILL

IOL CHEMICALS AND PHARMACEUTICALS LIMITED, BARNALA

Objectives

An On-Site Mock Drill was conducted at IOL Chemicals and Pharmaceuticals in general shift. All the activities were observed by deputed observers. The objective of the mock drill was:

"TO VERIFY THE PREPAREDNESS OF IOL CHEMICALS AND PHARMACEUTICALS LIMITED MANAGING ONSITE EMERGENCIES AND IDENTIFY AREAS OF IMPROVEMENT AND TO CONTROL THE EMERGENCY WITHIN 30 MINS"

Location of Emergency:

IBB, Propylene Bullet Area.

Description and Nature of Emergency:

At approximately 11:45 hrs, a jet fire was observed in the propylene transfer line at the Bullet plant. While conducting a routine round, the shift in-charge noticed the leakage and immediately rushed to attend the leakage with regular tools. During the leakage arresting job of the line, the fitter mistakenly used the regular tools which caused the fire. Due to the fumes, the fitter became unconscious and collapsed. The Shift In-Charge immediately contacted the safety team and activated the emergency hooter through the nearest MCP.

Response Actions:

Once the emergency alarm was activated, the information was promptly transmitted to all relevant plants. Simultaneously, the Plant Manager informed to the Plant head and rushed to the site.

As soon as the hooter sounded, the security team rushed to the site and began following the On-Site Emergency Plan. The team barricaded the area and started evacuating personnel from the nearby plants. All individuals were instructed to assemble at Assembly Points near to their Plants.

The safety team, along with the Emergency Rescue Vehicle and Fire Tender, arrived on-site. At the same time, the Head of the IBB Plant, the Safety Head, and the Site Head arrived and took leadership according to the On-Site Emergency Plan.

The following roles has already been assigned as per the On-Site Emergency Plan:

- **Plant Head**: Chief Incident Controller
- **Site Head**: Site Main Controller
- **EHS Head**: Emergency Coordinator
- **Safety Head**: Leader of the Fire Safety and Rescue Team
- **Safety Manager**: Leader of the Rescue Team
- **Factory Manager**: Communication Coordinator
- **Security Head**: Security Coordinator

Incident Management:

The Site Main Controller and Emergency Coordinator coordinated with the Chief Incident Controller, Plant Manager, and Shift In-Charge to gather information about the emergency.

The emergency response team was divided into two groups:

1. One team was tasked to mitigate the fire, closing of valve and keep other buttles cool by using fire hydrant system.
2. The second team focused on evacuating the fitter from the affected area, using self-contained breathing apparatus and fire suits.

Meanwhile, an ambulance arrived at the site, and the fitter was immediately transported to the OHC for medical attention.

Leakage Resolution:

The process team started the flare system and when it has been found that the pressure inside the bullet came to the normal. Then they started isolating all the valves from the DCS control room. Once the fire was controlled, an assessment was conducted to ensure the situation was fully resolved. All bullets checked again that there is no abnormality.

Site Evaluation and Final Actions:

After the fire was successfully controlled, a joint site round was conducted with the Plant Head, Site Head, EHS Head, Plant Manager, Shift In-Charge, and Safety Team. The team assessed the situation and proceeded to the assembly point. Head counting was performed by the HR team, and a total of 152 people were accounted for, all of whom were found to be safe. No visitors or contractors were present near the incident area during the event.

Once the head count was confirmed, the Site Main Controller (Site Head) issued the all-clear siren at 12:00 hrs, indicating that the situation had been resolved.

Prepared by: -

Checked By: -

Pre-Drill Assessment of Propylene Jet Fire Scenario

Objective: To assess the preparedness of personnel and the facility in the event of a Jet Fire in the Propylene yard, specifically focusing on response times, coordination, safety protocols, and the effectiveness of emergency systems.

Scenario Overview: The scenario involves a propylene leakage observed in the Propylene Bullet # 3 at the Buttel area IBB plant, which turned into a jet fire due to a fitter's error while going to arrest the leakage. The leakage results in significant jet fire and an unconscious fitter due to fume exposure.

1. Risk Identification:

- **Chemical Hazard:**
  The primary risk is the leakage of propylene, which poses both fire and chemical hazards. If uncontrolled, this could result into heavy massive fire, explosion and environmental contamination.
- **Fume Generation:**
  The emission of propylene fumes can creates a significant risk of inhalation for personnel in the area, potentially leading to unconsciousness or poisoning.
- **Personnel Injury:**
  The fitter working on the line could be injured if proper PPE (Personal Protective Equipment) is not used or if emergency protocols are not followed swiftly.
- **Leakage Escalation:**
  A small leak turning into a major fire due to improper handling (e.g., wrong selection of tools, tightening of the bolt) increases the hazard and can make containment more difficult.
- **Inadequate Response Time:**
  Delays in the response or insufficient coordination among the emergency teams could lead to worsening of the incident.
- **Evacuation Challenges:**
  Ensuring safe evacuation from the affected area, especially in a large industrial setting, requires clear protocols, effective communication, and well-practiced assembly points.

2. Preparedness Assessment:

- **Safety Equipment:**
  - **Personal Protective Equipment (PPE):**
    - Fire suits, SCBA sets, and safety gloves should be readily available for emergency responders.
    - Fitter should be equipped with appropriate PPE during maintenance work to prevent exposure to hazardous chemicals.

- **Fire Safety Equipment:**
  - Fire extinguishers and non-sparking tools must be readily available for the mechanical team when attending to the leak.

- **Emergency Systems:**
  - **Emergency Alarms (Hooter):** The system must be tested regularly to ensure that it is functioning and can alert all personnel instantly.
  - **MCP (Manual Call Point):** Accessibility of the MCP should be checked, and workers should be trained in its use.
  - **Evacuation Routes:** Clear evacuation routes and assembly points must be established and visible throughout the plant.
  - **Emergency Rescue Vehicles:** Availability of a well-maintained Emergency Rescue Vehicle and Fire Tender on-site.

- **Personnel Training:**
  - **Shift In-Charge Response Training:** Ensuring that shift in-charges are trained to immediately recognize hazards and initiate appropriate responses.
  - **Team Drills:** All teams (security, safety, fire, and mechanical) should be well-drilled on their roles during an emergency, ensuring that they can respond effectively and in a coordinated manner.
  - **Communication Protocols:**
    - Regular training on communication procedures to ensure that all departments are informed quickly and accurately during an emergency.
    - Communication coordinators should be well-versed in managing the flow of information during an incident.

3. Preventive Measures:

- **Regular Maintenance:**
  Ensure that the transfer line is regularly inspected and maintained to prevent leakages. Proper tightening of bolts and securing of flanges should be confirmed during routine checks.
- **Leak Detection Systems:**
  The plant should must check automatic leak detection systems in regular intervals that can alert personnel to any minor leakages before they escalate into major incidents.
- **Hazardous Materials Training:**
  Regular training for all employees who handle or work near hazardous chemicals, including the correct procedures for managing jet fire, handling leaks, and first aid for chemical exposure.
- **Clear Emergency Protocols:**
  Develop and regularly update emergency protocols specific to different types of chemical hazards, ensuring all workers know the steps to follow in case of an incident.

4. Simulation of the Incident:

- **Response Time Evaluation:**
  The drill should simulate the detection of the leakage and fire at 11:30 hrs and the response time from the Shift In-Charge to activating the hooter and notifying the safety team. This will assess how quickly each team responds and how fast they initiate their tasks.
- **Coordination Among Teams:**
  The drill will test how effectively the various teams (mechanical, safety, security, and medical) coordinate with each other. This will involve checking communication, task division, and how each team executes their roles.
- **Evacuation Efficiency:**
  The drill should simulate the evacuation of personnel from the affected area. The assessment will focus on how quickly people are evacuated, the clarity of instructions, and the assembly point headcount.
- **Post-Incident Assessment:**
  After the drill, a debrief should take place to evaluate the effectiveness of the response, identify areas for improvement, and discuss lessons learned.

5. Conclusion:

- The pre-drill assessment highlights the critical need for preparation, clear protocols, and effective teamwork in handling a fire emergency scenario. By addressing the potential risks, ensuring the availability of proper safety equipment, and training personnel on emergency response, the likelihood of mitigating the consequences of such an incident is significantly increased.

PRE DRILL ASSESSMENT

1. Evacuation routes posted ~~Yes~~/ No
2. Evacuation signs are in good condition ~~Yes~~/ No
3. Exits are clearly marked ~~Yes~~/ No
4. Exit signs are properly illuminated ~~Yes~~/ No
5. Exit doors operating properly ~~Yes~~/ No
6. Egress routes free of obstructions ~~Yes~~/ No
7. Egress routes properly lighted ~~Yes~~/ No
8. Peoples are aware for the action in emergency. Yes/ ~~No~~
9. Availability and the condition of Windsock: .....OK.....
10. Availability of Fire Hydrant / Sprinkler system.....Yes.....
11. Availability and condition of Fire Extinguishers.....OK.....
12. Availability of Megaphone and testing.....OK.....
13. Nearest Assembly Point: .....# 02.....

MOCK DRILL FORMAT

Doc. #: BNL-API/CHEM-EHS-FRM-000036 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000017

MOCK DRILL

Frequency: Half Yearly Date: 11.04.2025

S. #	Activity	Planning	Actual Action	Deviation	Remarks
1.	Type of Emergency	Jet Fire	Jet Fire	Nil	-
2.	Section of Emergency	IBB	IBB	Nil	-
3.	Location of Emergency	Propylene Bullet Area	Propylene Bullet Area	Nil	-
4.	Indication for Emergency	Emergency Siren [Hooter] with Double Beep	Emergency Siren [Hooter] with Double Beep	Nil	-
5.	Evacuation Routes	Exit ways/Stairs	Exit ways/Stairs	Nil	-
6.	Equipments used for Emergency Control	Fire Suits	Fire Suits	Nil	-
7.	Execution of evacuation plan	Persons of Emergency Area and near by area have to reach Safe Assembly Point	Persons of IBB, Unit # 8, Unit # 11, Project Office, Electrical, Utility reached at Safe Assembly Point	Nil	-
8.	Emergency Siren time	11:30 Hrs	11:45 Hrs	Nil	-
9.	Response From workers towards evacuation	100 %	100 %	Nil	-
10.	Response From HODs towards emergency control	100 %	100 %	Nil	-
11.	Gathering at safe assembly points	Safe Assembly point No.2 near Canteen	Safe Assembly point No.2 near Canteen	Nil	-
12.	Response From fire and safety team towards emergency control	100 %	100 % 11:47 Hrs	Nil	-
13.	Response of site controller towards emergency control	100 %	11:47 Hrs	Nil	-
14.	Abnormality during evacuation of manpower	Minor	As per observation sheet	Nil	-
15.	Abnormality during Emergency mitigation	Minor	As per observation sheet	Nil	-
16.	Segregation of contractor worker	By Administration and security	By Administration and security	Done	-
17.	Response of Ambulance and First Aid Team	Should reach well in time as per distance	First aid team reached in time	Nil	-

MOCK DRILL FORMAT

Doc. #: BNL-API/CHEM-EHS-FRM-000036 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000017

S. #	Activity	Planning	Actual Action	Deviation	Remarks
			11:48 Hrs		
18.	Responsibility for calling external help	Communication Coordinator/HOD Admin	Communication Coordinator//HOD Admin	Nil	-
19.	Head count/ Roll Call	HR	HR 11:49		Head Count-152 no's
20.	Segregation of contractor worker	By Administration and security	By Administration and security	Done	-
21.	Post Mock Activity	Removing Safety equipments used	Rescue team & Process team	Nil	-
		PPEs collected	By safety team	Nil	-
22.	All clear Signal and Time	After the head counting and clearance from Site Main Controller All clear siren blown.	After the head counting and clearance from Site Main Controller All clear siren blown at @ 12:00 Hrs.	Nil	-

	Observations:	Remarks	Observations:	Remarks
A	Response of site Controller	**OK**		
B	Response of rescue team	**OK**		
C	Response of First aid team	**OK, but 2nd time ambulance movement was not correct.**		
D	Response of other Coordination	**OK**		
E	Other observations if any	**Yes, Separate Sheet attached.**		

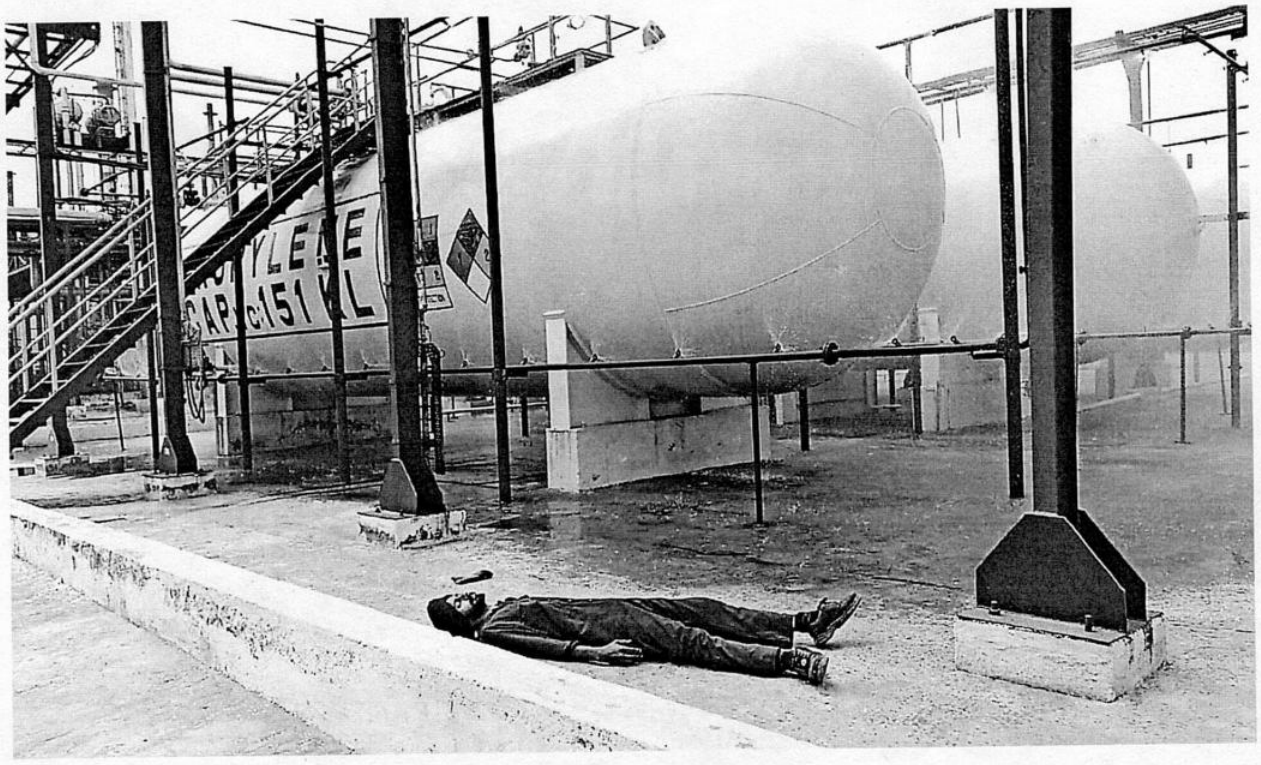
Name & Signature of 1st Observer:
Observer:

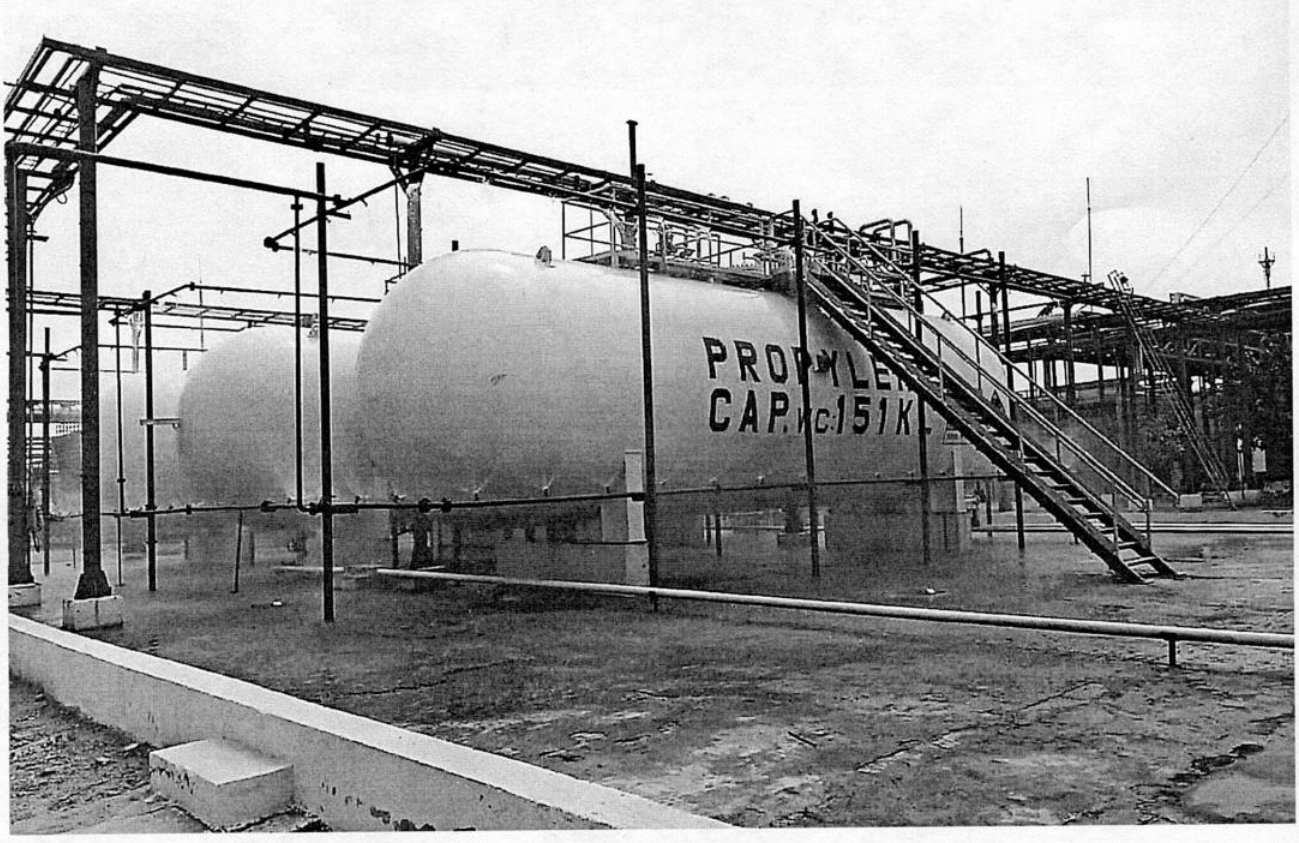
.....

EHS Head
(Sign/Date)

Name & Signature of 2nd

.....

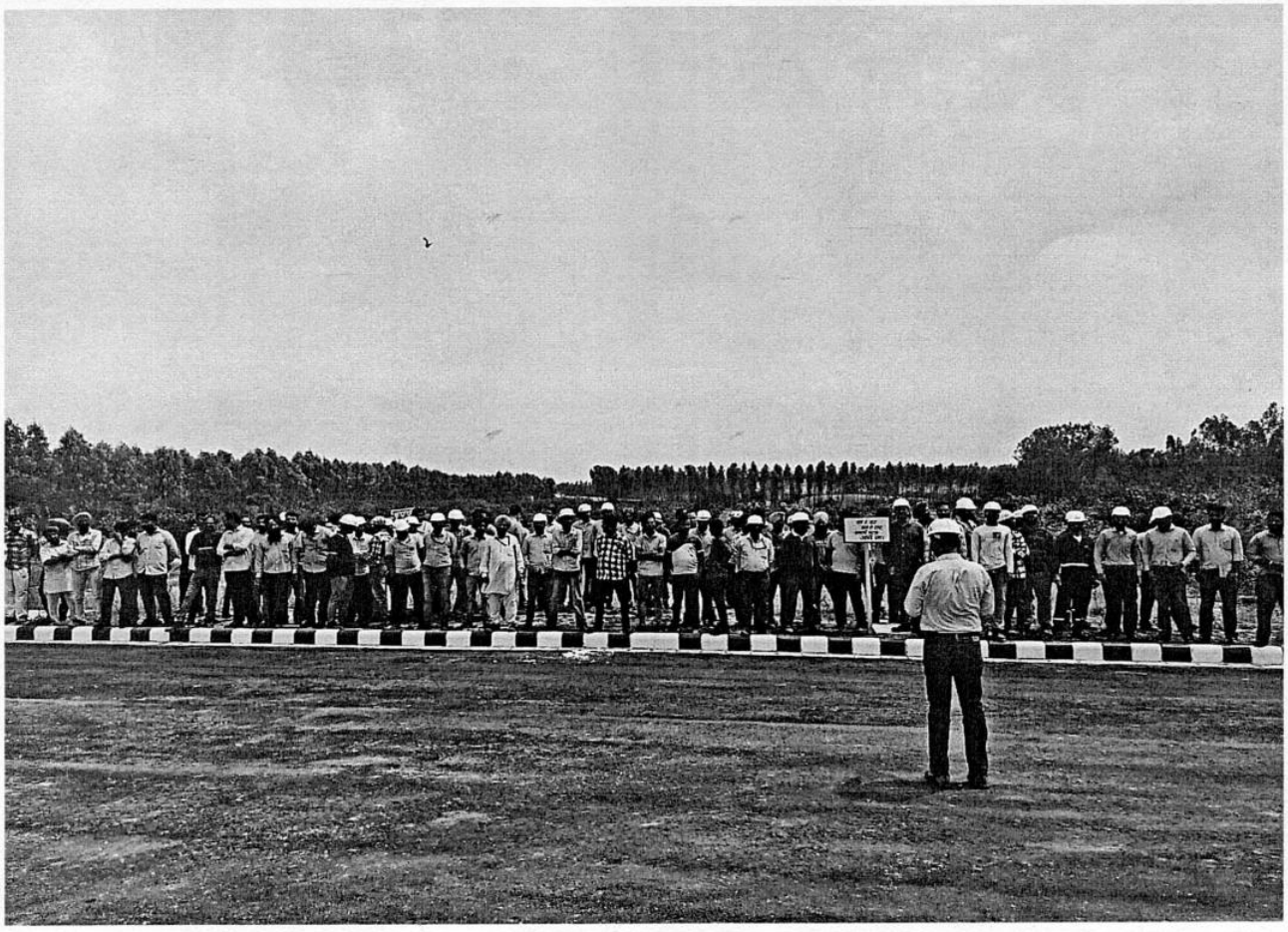



CAP. c. 151K









RESPONSE REPORT

Time of Emergency: 11:45 Hrs

Date : - 11.04.2025

S.#	Name of Key Personnel	Response Time	Remarks.
1.	Mr. KK Rana	11:48	Reached on time
2.	Mr. Devender Singh	11:47	Reached on time
3.	Mr. Birpartap Singh	11:46	Reached on time
4.	Mr. Lokesh Dhawan	11:48	Reached on time
5.	Mr. Suresh Singh	11:46	Reached on time
6.	Mr. Basant Singh	11:48	Reached on time
7.	Mr. Gopal Singla	11:46	Reached on time
8.	Mr. Deepak Goyal	11:48	Reached on time
9.	Mr. Puneet Tuknait	11:47	Reached on time

OBSERVERS' REPORT

Place: Propylene Bullet Area
Date: 11.04.2025
Time of Emergency: 11:45 Hrs.
Scenario: Jet Fire

Sr. No.#	Name of Key Observers	Observations	Remarks
1.	Mr. K.K. Rana	1. Hooter was not audible to everyone. 2. Required parallel discussion with contractors.	• Hooter location has been changed. • Monthly emergency siren testing has been started for checking any abnormalities. • Contractors were also made aware of the emergency sirens.
2.	Mr. Gopal Singla	1. 2nd time ambulance direction and movement problem. 2. Project office people evacuating through the path near to the emergency area.	• Ambulance movement checked and area cleared. • All employees were made aware of the usage of safe assembly points and to reach during emergencies.
3.	Mr. Puneet Tuknait	1. Casual labour was slow in movement. 2. Company people were evacuating response was fast.	• Contractual employees were also taught about the emergency situation and what to do.

IOL Chemicals and Pharmaceuticals Limited

Training and Evaluation Report

Training Module Details :

Training Module	Number	Revision
Chemical Safety/ MSDS/ Gas Cylinder Safety/ Safe Handling of Chemicals	ATC Module 16	00

From: 4/1/2025 **To:** 9/30/2025

Training Schedule Details :

Schedule Name	Start Date	End Date	Start Time	End Time	Hours
Training on Atc Module 16 1107	7/11/2025	7/12/2025	14:30	15:15	0.75

Employee	Number	Start On	End On	Start At	End At	Evaluated	Status
Aadhar Sharma(A25643)	A25643	7/11/2025	7/11/2025	14:30	15:36	Yes	Completed
ABHISHEK MALIK (A23894)	A23894	7/11/2025	7/11/2025	14:30	16:41	Yes	Completed
ABHISHEK SAINI(A25300)	A25300	7/11/2025	7/11/2025	14:30	15:44	Yes	Completed
ANJALI RANI(A25037)	A25037	7/11/2025	7/11/2025	14:30	15:54	Yes	Completed
ANKITA SHARMA(A25385)	A25385	7/11/2025	7/11/2025	14:30	15:37	Yes	Completed
ARCHITA SHARMA (A25991)	A25991	7/11/2025	7/11/2025	14:30	15:31	Yes	Completed
ARUN KUMAR (A23860)	A23860	7/11/2025	7/11/2025	14:30	15:29	Yes	Completed
ARUNJEET (A16920)	A16920	7/11/2025	7/11/2025	14:30	15:37	Yes	Completed
ARVIND SINGH RAWAT (A25649)	A25649	7/11/2025	7/11/2025	14:30	15:38	Yes	Completed
ARYAN (A26023)	A26023	7/11/2025	7/11/2025	14:30	15:37	Yes	Completed
ASTHA DABI(A25334)	A25334	7/11/2025	7/11/2025	14:30	15:51	Yes	Completed
BALBIR SINGH (B15809)	B15809	7/11/2025	7/11/2025	14:30	15:28	Yes	Completed
BALWINDER SINGH (B16826)	B16826	7/11/2025	7/11/2025	14:30	15:26	Yes	Completed
BHAGWANT SINGH (B15271)	B15271	7/11/2025	7/11/2025	14:30	15:34	Yes	Completed
CHANAN SINGH (C21734)	C21734	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
DHANANJAY (D26022)	D26022	7/11/2025	7/11/2025	14:30	15:35	Yes	Completed

DILPREET KAUR (D26062)	D26062	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
GAJRAJ SINGH (G19901)	G19901	7/11/2025	7/11/2025	14:30	15:28	Yes	Completed
GAUTAM GARG(G24795)	G24795	7/11/2025	7/11/2025	14:30	16:11	Yes	Completed
GIRJESH KUMAR SINGH (G21836)	G21836	7/11/2025	7/11/2025	14:30	16:16	Yes	Completed
GURDEEP SINGH (G21390)	G21390	7/11/2025	7/11/2025	14:30	15:46	Yes	Completed
GURMEET SINGH (G23286)	G23286	7/11/2025	7/11/2025	14:30	15:32	Yes	Completed
GURNAIB SINGH (G18127)	G18127	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
GURPREET KAUR (G26063)	G26063	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
GURPREET SINGH (G18993)	G18993	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
HARINDER SINGH (H17007)	H17007	7/11/2025	7/11/2025	14:30	15:46	Yes	Completed
HARISH KUMAR GAUTAM (H16074)	H16074	7/11/2025	7/11/2025	14:30	15:53	Yes	Completed
HARJINDER SINGH (H26041)	H26041	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
HARPREET KAUR(H25383)	H25383	7/11/2025	7/11/2025	14:30	15:36	Yes	Completed
HEMANT KUMAR (H22020)	H22020	7/11/2025	7/11/2025	14:30	15:36	Yes	Completed
INDERJIT SINGH (I21265)	I21265	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
JAGROOP SINGH (J18921)	J18921	7/11/2025	7/11/2025	14:30	15:52	Yes	Completed
JAGTAR SINGH (J18596)	J18596	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
JASPAL SINGH (J20272)	J20272	7/11/2025	7/11/2025	14:30	15:39	Yes	Completed
JASPREET SINGH(J24718)	J24718	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
JASWINDER SINGH (J25769)	J25769	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
KANWAR SINGH PAL (K16725)	K16725	7/11/2025	7/11/2025	14:30	15:52	Yes	Completed
KAYNATPREET SINGH(K24799)	K24799	7/11/2025	7/11/2025	14:30	15:43	Yes	Completed
LAKSHAY RAJPUT (L24759)	L24759	7/11/2025	7/11/2025	14:30	16:04	Yes	Completed
LOVEPREET KAUR(L24749)	L24749	7/11/2025	7/11/2025	14:30	16:09	Yes	Completed
MAHAVIR (M22890)	M22890	7/11/2025	7/11/2025	14:30	15:36	Yes	Completed
MANKIRAT SINGH (M24411)	M24411	7/11/2025	7/12/2025	14:30	09:20	Yes	Completed
MANPREET KAUR (M24158)	M24158	7/11/2025	7/11/2025	14:30	16:03	Yes	Completed
NALIN THAKUR (N26024)	N26024	7/11/2025	7/11/2025	14:30	15:39	Yes	Completed
NARESH KUMAR (N18975)	N18975	7/11/2025	7/11/2025	14:30	15:41	Yes	Completed
PARAMVIR SINGH(P24802)	P24802	7/11/2025	7/11/2025	14:30	15:45	Yes	Completed
Priti Yadav(P25507)	P25507	7/11/2025	7/11/2025	14:30	16:11	Yes	Completed

RAHUL TYAGI (R22260)	R22260	7/11/2025	7/11/2025	14:30	16:14	Yes	Failed
RAJU KAINTH (R17497)	R17497	7/11/2025	7/11/2025	14:30	16:44	Yes	Completed
RAM SUBAGH YADAV (R18936)	R18936	7/11/2025	7/11/2025	14:30	15:32	Yes	Completed
REJI RAM (R19313)	R19313	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
RESHAV RANA (R25658)	R25658	7/11/2025	7/11/2025	14:30	17:29	Yes	Completed
SACHIN KUMAR (S24527)	S24527	7/11/2025	7/11/2025	14:30	15:33	Yes	Completed
Sachit Thakur(S25538)	S25538	7/11/2025	7/11/2025	14:30	15:35	Yes	Completed
Sampat (S25556)	S25556	7/11/2025	7/11/2025	14:30	15:36	Yes	Completed
SATINDER SINGH(S24804)	S24804	7/11/2025	7/11/2025	14:30	15:33	Yes	Completed
Shivam (S25502)	S25502	7/11/2025	7/11/2025	14:30	15:37	Yes	Completed
Shivam Kumar(S25503)	S25503	7/11/2025	7/11/2025	14:30	15:34	Yes	Completed
SHIVANI (S25275)	S25275	7/11/2025	7/11/2025	14:30	16:02	Yes	Completed
SOM NATH (S16675)	S16675	7/11/2025	7/11/2025	14:30	15:36	Yes	Completed
SUKHVEER SINGH (S21995)	S21995	7/11/2025	7/11/2025	14:30	16:00	Yes	Completed
THAKUR SINGH (T17290)	T17290	7/11/2025	7/11/2025	14:30	15:48	Yes	Completed
UDAY AGGARWAL (U26045)	U26045	7/11/2025	7/11/2025	14:30	15:39	Yes	Completed
VARINDER SINGH KHANGURA (V23035)	V23035	7/11/2025	7/11/2025	14:30	15:38	Yes	Completed
VIKAS SHARMA (V24395)	V24395	7/11/2025	7/11/2025	14:30	15:39	Yes	Completed
Vishal (V25509)	V25509	7/11/2025	7/11/2025	14:30	16:33	Yes	Completed
VIVEK KUMAR DWIVEDI (V23070)	V23070	7/11/2025	7/11/2025	14:30	15:33	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Self Training on Atc Module 16 1107	7/11/2025	7/11/2025	13:45	14:15	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BIRPARTAP SINGH (B24099)	B24099	7/11/2025	7/11/2025	13:45	14:15	No	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Retraining on ATC Module 16 1207	7/12/2025	7/12/2025	13:00	13:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
RAHUL TYAGI (R22260)	R22260	7/12/2025	7/12/2025	13:00	14:16	Yes	Completed

Generated by : L24759

Generated On : 10/27/2025 3:54:16 PM

IOL Chemicals and Pharmaceuticals Limited

Training and Evaluation Report

Training Module Details :

Training Module	Number	Revision
Behaviour Based Safety/ Use and Importance of PPE's/ EHS & S Policy & Gen. Safety Awareness	ATC Module 14	00

From: 4/1/2025 **To:** 9/30/2025

Training Schedule Details :

Schedule Name	Start Date	End Date	Start Time	End Time	Hours
Training on ATC Module- 14 IP-01 G3	4/1/2025	4/1/2025	14:45	15:30	0.75

Employee	Number	Start On	End On	Start At	End At	Evaluated	Status
AKASHDEEP SINGH(A25319)	A25319	4/1/2025	4/1/2025	14:45	16:00	Yes	Completed
RAJINDER SINGH (R23604)	R23604	4/1/2025	4/1/2025	14:45	16:02	Yes	Completed
RAMANDEEP SINGH (R21105)	R21105	4/1/2025	4/1/2025	14:45	16:04	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours
Training on ATC Module- 14 IP-01 G4	4/2/2025	4/2/2025	12:15	13:00	0.75

Employee	Number	Start On	End On	Start At	End At	Evaluated	Status
BUTA SINGH (B24009)	B24009	4/2/2025	4/2/2025	12:15	13:20	Yes	Completed
WAHEGURU SINGH(W24695)	W24695	4/2/2025	4/2/2025	12:15	13:08	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours
Training on ATC Module- 14 IP-01 G5	4/2/2025	4/2/2025	14:40	15:25	0.75

Employee	Number	Start On	End On	Start At	End At	Evaluated	Status
GURANDITA (G23613)	G23613	4/2/2025	4/2/2025	14:40	16:00	Yes	Completed
GURDITA SINGH(G24914)	G24914	4/2/2025	4/2/2025	14:40	16:02	Yes	Completed

SATNAM SINGH (S24013)	S24013	4/2/2025	4/2/2025	14:40	16:01	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module- 14 IP-01 G6	4/4/2025	4/4/2025	11:00	11:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKASHDEEP SINGH(A24692)	A24692	4/4/2025	4/4/2025	11:00	12:30	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Atc Module-014 gr#2	4/4/2025	4/4/2025	12:55	13:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARJEET SINGH (H22255)	H22255	4/4/2025	4/4/2025	12:55	13:40	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
atc mod 14 tr 05.04.2025	4/5/2025	4/5/2025	12:10	12:55	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SATPAL SINGH (S17187)	S17187	4/5/2025	4/5/2025	12:10	13:20	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC Module 14 Trainng 07.04.2025 Mech.	4/7/2025	4/7/2025	11:00	11:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BAHADUR SINGH (B20505)	B20505	4/7/2025	4/7/2025	11:00	12:03	Yes	Completed
HARISH CHAND (H24302)	H24302	4/7/2025	4/7/2025	11:00	12:03	Yes	Completed
JASHWANT SINGH KOHLI (J24338)	J24338	4/7/2025	4/7/2025	11:00	12:04	Yes	Completed
JATINDER SINGH (J20016)	J20016	4/7/2025	4/7/2025	11:00	12:05	Yes	Completed
MANDEEP SINGH (M22924)	M22924	4/7/2025	4/7/2025	11:00	12:03	Yes	Completed
MANDEEP SINGH (M23680)	M23680	4/7/2025	4/7/2025	11:00	12:02	Yes	Completed
SANDEEP SINGH(S24573)	S24573	4/7/2025	4/7/2025	11:00	12:04	Yes	Completed
TRILOCHAN SINGH(T25220)	T25220	4/7/2025	4/7/2025	11:00	12:03	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
mech module 14 NB 07.04.2025	4/7/2025	4/7/2025	12:00	12:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BALWINDER SINGH (B15538)	B15538	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
BALWINDER SINGH (B23041)	B23041	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
GURDEEP SINGH (G17550)	G17550	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
KRISHAN (K22469)	K22469	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
LAKHVIR SINGH (L22456)	L22456	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
LAKSHMAN SINGH (L18413)	L18413	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
MUKESH KUMAR (M22457)	M22457	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
PARMA YADEV (P15999)	P15999	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
PRABHJEET SINGH(P24932)	P24932	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
RAJ KOMAL (R18169)	R18169	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
SATISH KUMAR (S19247)	S19247	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed
VIJAY NARAYAN (V20868)	V20868	4/7/2025	4/7/2025	12:00	13:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Atc Module-014 Gr*1	4/7/2025	4/7/2025	14:30	15:20	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
VINOD KUMAR (V20098)	V20098	4/7/2025	4/7/2025	14:30	15:30	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Atc Module-014 *2	4/8/2025	4/8/2025	14:05	14:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
MOHD AHAKAM (M24029)	M24029	4/8/2025	4/8/2025	14:05	14:55	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc mod 14 tr 09.04.2025	4/9/2025	4/9/2025	11:15	12:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Arunendra Dwivedi(A25618)	A25618	4/9/2025	4/9/2025	11:15	12:20	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Atc Module-014 Gr*3	4/9/2025	4/9/2025	10:00	10:40	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
RAJIV KUMAR (R17094)	R17094	4/9/2025	4/9/2025	10:00	10:50	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC module 14 09.04.2025 mech.	4/9/2025	4/9/2025	12:00	12:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SURAJ SINGH (S22468)	S22468	4/9/2025	4/9/2025	12:00	14:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Atc module-014 Gr*4	4/11/2025	4/11/2025	11:30	12:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURBAX SINGH (G16905)	G16905	4/11/2025	4/11/2025	11:30	12:10	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Behaviour Based Safety ATC 14 (12.04.2025)	4/12/2025	4/12/2025	09:00	09:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HAJARAT KHAN (H19264)	H19264	4/12/2025	4/12/2025	09:00	09:55	Yes	Completed
KEWAL MASIH (K16643)	K16643	4/12/2025	4/12/2025	09:00	09:55	Yes	Completed
NARSINGH KUMAR PASWAN (N19176)	N19176	4/12/2025	4/12/2025	09:00	09:55	Yes	Completed
Sajan (S25499)	S25499	4/12/2025	4/12/2025	09:00	09:55	Yes	Completed
SATNAM SINGH (S22622)	S22622	4/12/2025	4/12/2025	09:00	09:55	Yes	Completed
UMESH KUMAR (U18879)	U18879	4/12/2025	4/12/2025	09:00	09:55	Yes	Completed
UTTAMJIT SINGH (U24826)	U24826	4/12/2025	4/12/2025	09:00	10:40	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Self Training On ATC Module (EL)	4/15/2025	4/15/2025	10:30	11:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JASVIR SINGH (J16222)	J16222	4/15/2025	4/15/2025	10:30	11:30	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Behaviour Based Safety ATC 14 (19.04.2025)	4/19/2025	4/19/2025	09:00	09:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
RAZAQ MUHAMMAD (R18606)	R18606	4/19/2025	4/19/2025	09:00	09:50	Yes	Completed
SATPAL SINGH (S16008)	S16008	4/19/2025	4/19/2025	09:00	09:50	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
mech module 14 NB 21.04.2025	4/21/2025	4/21/2025	10:00	10:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURPREET SINGH (G19956)	G19956	4/21/2025	4/21/2025	10:00	10:50	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 TRAINING	5/6/2025	5/7/2025	10:10	10:55	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMIT SHARMA (A21819)	A21819	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
AMRITPAL SINGH (A20946)	A20946	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
BAHADHUR SINGH (B16198)	B16198	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
BOOTA SINGH (B22062)	B22062	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
GURVINDER SINGH(G24653)	G24653	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
JAGSIR SINGH (J19997)	J19997	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
JASVEER SINGH (J21830)	J21830	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
JEEVAN SINGH (J23258)	J23258	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
KULWINDER SINGH (K23811)	K23811	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
LAADI SHARMA (L23785)	L23785	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
Lovepreet Singh(L25800)	L25800	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
MANPREET SHARMA (M21209)	M21209	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
MOHAMAD MEHTAB (M23093)	M23093	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
RAVI SINGH (R23016)	R23016	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
SATNAM SINGH KAUL (S21737)	S21737	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed
VIJAY KUMAR (V21014)	V21014	5/6/2025	5/7/2025	10:10	10:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 TRAINING 09/05/2025	5/9/2025	5/10/2025	09:30	10:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ANIL KUMAR (A21354)	A21354	5/9/2025	5/10/2025	09:30	10:00	Yes	Completed
BALAUR SINGH (B21688)	B21688	5/9/2025	5/10/2025	09:30	10:00	Yes	Completed
JAGDEEP SINGH (J23199)	J23199	5/9/2025	5/10/2025	09:30	10:00	Yes	Completed
JAGTAR SINGH (J22818)	J22818	5/9/2025	5/10/2025	09:30	10:00	Yes	Completed
KULWINDER SINGH (K20993)	K20993	5/9/2025	5/10/2025	09:30	10:00	Yes	Completed
MANJINDER SINGH (M23260)	M23260	5/9/2025	5/10/2025	09:30	10:00	Yes	Completed
RAM SINGH (R19614)	R19614	5/9/2025	5/10/2025	09:30	10:00	Yes	Completed
SUMIT PANDEY (S23092)	S23092	5/9/2025	5/10/2025	09:30	10:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 TRAINING (B SHIFT) 09.05.2025	5/9/2025	5/10/2025	16:35	17:20	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURJANT SINGH (G21061)	G21061	5/9/2025	5/10/2025	16:35	12:00	Yes	Completed
GURJINDER SINGH (G23812)	G23812	5/9/2025	5/10/2025	16:35	12:00	Yes	Completed
JAGJIT SINGH J(23101)	J23101	5/9/2025	5/10/2025	16:35	12:00	Yes	Completed
JASPAL SINGH (J21866)	J21866	5/9/2025	5/10/2025	16:35	12:00	Yes	Completed
RANJEET SINGH (R19044)	R19044	5/9/2025	5/10/2025	16:35	12:00	Yes	Completed
SATNAM SINGH (S22778)	S22778	5/9/2025	5/10/2025	16:35	12:00	Yes	Completed
SHAGANPREET SINGH S(23102)	S23102	5/9/2025	5/10/2025	16:35	12:00	Yes	Completed
SUKHWINDER SINGH (S22666)	S22666	5/9/2025	5/10/2025	16:35	12:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 TRAINING (B SHIFT) 12.05.2025	5/12/2025	5/13/2025	15:15	16:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMREEK SINGH (A20128)	A20128	5/12/2025	5/13/2025	15:15	12:00	Yes	Completed
BIKRAMJEET SINGH (B21108)	B21108	5/12/2025	5/13/2025	15:15	12:00	Yes	Completed
GURPREET SINGH(G24589)	G24589	5/12/2025	5/13/2025	15:15	12:00	Yes	Completed
GURSHARAN SINGH (G24017)	G24017	5/12/2025	5/13/2025	15:15	12:00	Yes	Completed

HARJINDER SINGH (H23259)	H23259	5/12/2025	5/13/2025	15:15	12:00	Yes	Completed
LOVEPREET SINGH (L25964)	L25964	5/12/2025	5/13/2025	15:15	12:00	Yes	Completed
MANPREET SINGH(M25246)	M25246	5/12/2025	5/13/2025	15:15	12:00	Yes	Completed
VARINDER SHARMA (V24514)	V24514	5/12/2025	5/13/2025	15:15	12:00	Yes	Completed
VIKASH KUMAR (V21243)	V21243	5/12/2025	5/13/2025	15:15	12:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE 14 TRAINING 12/05/2025	5/12/2025	5/13/2025	13:00	13:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GAGANDEEP SINGH (G25962)	G25962	5/12/2025	5/13/2025	13:00	11:00	Yes	Completed
GURSEWAK SINGH (G25965)	G25965	5/12/2025	5/13/2025	13:00	11:00	Yes	Completed
JAGSEER SINGH (J22430)	J22430	5/12/2025	5/13/2025	13:00	11:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ON JOB TRAINING (A SHIFT) 12/05/2025	5/12/2025	5/13/2025	11:10	12:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
LOVEPREET SINGH (L23299)	L23299	5/12/2025	5/13/2025	11:10	12:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC Module-14 (B-Shift)	5/20/2025	5/20/2025	16:25	17:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ABHISHEK (A25905)	A25905	5/20/2025	5/20/2025	16:25	17:26	Yes	Completed
MANPREET SINGH (M25691)	M25691	5/20/2025	5/20/2025	16:25	17:26	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC Module-14 20.05.2025	5/20/2025	5/20/2025	15:25	16:20	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
KULWANT SINGH(K25194)	K25194	5/20/2025	5/20/2025	15:25	16:19	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 TRAINING 20.05.2025	5/20/2025	5/20/2025	11:00	11:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
KULWINDER SINGH (K23019)	K23019	5/20/2025	5/20/2025	11:00	17:20	Yes	Completed
VINOD KUMAR (V21803)	V21803	5/20/2025	5/20/2025	11:00	17:20	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 TRAINING 22/05/2025	5/22/2025	5/22/2025	09:30	10:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARPAL SINGH (H20942)	H20942	5/22/2025	5/22/2025	09:30	15:00	Yes	Completed
HUSANDEEP SINGH (H23152)	H23152	5/22/2025	5/22/2025	09:30	15:00	Yes	Completed
JAGDEEP SINGH (J21115)	J21115	5/22/2025	5/22/2025	09:30	15:00	Yes	Completed
SATNAM SINGH (S21057)	S21057	5/22/2025	5/22/2025	09:30	13:26	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 TRAINING 26.05.2025	5/26/2025	5/27/2025	14:05	14:50	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JAGDEEP SINGH (J23307)	J23307	5/26/2025	5/27/2025	14:05	13:00	Yes	Completed
RAVINDERPREET SINGH (R24458)	R24458	5/26/2025	5/27/2025	14:05	13:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC TRAINING (A SHIFT) 26/05/2025	5/26/2025	5/27/2025	09:30	10:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JAGSIR SINGH (J21342)	J21342	5/26/2025	5/27/2025	09:30	10:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module-14 27.05.2025	5/27/2025	5/27/2025	13:00	13:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKSHAY KUMAR (A25924)	A25924	5/27/2025	5/27/2025	13:00	13:55	Yes	Completed
MANINDER SINGH(M25686)	M25686	5/27/2025	5/27/2025	13:00	14:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module-14 27.05.25	5/27/2025	5/27/2025	15:10	15:55	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SATYENDRA MANI TRIPATHI (S25935)	S25935	5/27/2025	5/27/2025	15:10	16:02	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module-14 29.05.2025	5/29/2025	5/29/2025	12:40	13:20	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Ved Vias(V25636)	V25636	5/29/2025	5/29/2025	12:40	13:34	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module-14... 30.05.2025	5/30/2025	5/30/2025	16:00	16:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PARVEEN SINGH (P25939)	P25939	5/30/2025	5/30/2025	16:00	17:07	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Self Training on WH Modules gp-1	6/4/2025	6/4/2025	09:30	10:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PARVEEN KUMAR ATTRI (P22647)	P22647	6/4/2025	6/4/2025	09:30	10:30	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on WH Modules GP-2	6/6/2025	6/6/2025	12:30	13:15	0.4		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BALJINDER SINGH (B22156)	B22156	6/6/2025	6/6/2025	12:30	13:30	Yes	Completed
BIKRAM SINGH (B25988)	B25988	6/6/2025	6/6/2025	12:30	13:30	Yes	Completed
GAGANDEEP SINGH (G22661)	G22661	6/6/2025	6/6/2025	12:30	13:30	Yes	Completed
JASHANDEEP SINGH(J24703)	J24703	6/6/2025	6/6/2025	12:30	13:30	Yes	Completed
JASHANPREET SINGH(J25323)	J25323	6/6/2025	6/6/2025	12:30	13:30	Yes	Completed
KARANVIR SINGH(K25330)	K25330					No	Skipped
LOVEPREET SINGH (L21402)	L21402					No	Skipped
NARINDER SINGH (N21126)	N21126	6/6/2025	6/6/2025	12:30	13:30	Yes	Completed

PARDEEP SINGH(P25138)	P25138	6/6/2025	6/6/2025	12:30	13:30	Yes	Completed
RAMSAROOP SINGH (R22589)	R22589	6/6/2025	6/6/2025	12:30	13:30	Yes	Completed
SANDEEP SHARMA (S19242)	S19242					No	Skipped

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Self Training on WH Modules & Revised SIOP	6/6/2025	6/6/2025	09:30	10:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SOUGATA MUKHERJEE(S25115)	S25115	6/6/2025	6/6/2025	09:30	10:30	No	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on WH Modules GP-3	6/7/2025	6/7/2025	14:00	14:45	0.45		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARDEEP SINGH DHILLON (H24359)	H24359	6/7/2025	6/7/2025	14:00	15:00	Yes	Completed
KARANVIR SINGH(K25330)	K25330	6/7/2025	6/7/2025	14:00	15:00	Yes	Completed
LAKHVEER SINGH(L24965)	L24965					No	Skipped
LOVEPREET SINGH (L21402)	L21402					No	Skipped
MANJOT SINGH (M25986)	M25986	6/7/2025	6/7/2025	14:00	15:00	Yes	Completed
RAJINDER SINGH(R24730)	R24730	6/7/2025	6/7/2025	14:00	15:00	Yes	Completed
SANDEEP SHARMA (S19242)	S19242	6/7/2025	6/7/2025	14:00	15:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
WH Module-06 and ATC Module 14 WH MB GRP-1	6/9/2025	6/9/2025	16:15	17:00	0.4		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKBAL SINGH (A22178)	A22178	6/9/2025	6/9/2025	16:15	17:10	Yes	Completed
AMANPREET SINGH A(23111)	A23111	6/9/2025	6/9/2025	16:15	17:15	Yes	Completed
BEANT SINGH HARI (B20258)	B20258	6/9/2025	6/9/2025	16:15	17:15	Yes	Completed
DEEP SINGH (D21691)	D21691	6/9/2025	6/9/2025	16:15	17:15	Yes	Completed
GURPREET SINGH (G21725)	G21725	6/9/2025	6/9/2025	16:15	17:15	Yes	Completed
HARWINDER SINGH (H20687)	H20687	6/9/2025	6/9/2025	16:15	17:15	Yes	Completed
JAGDEEP SINGH(J25211)	J25211	6/9/2025	6/9/2025	16:15	17:15	Yes	Completed
JEEVAN SINGH(J24959)	J24959	6/9/2025	6/9/2025	16:15	17:15	Yes	Completed

RAJDEEP SINGH (R23827)	R23827	6/9/2025	6/9/2025	16:15	17:15	Yes	Completed
SATPAL SINGH(S25192)	S25192	6/9/2025	6/9/2025	16:15	17:15	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
WH Module-06 and ATC Module 14 WH MB GRP-2	6/16/2025	6/16/2025	12:30	13:10	0.3		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANDEEP SINGH SIDHU (A22584)	A22584	6/16/2025	6/16/2025	12:30	13:20	Yes	Completed
GAGANDEEP KUMAR (G23555)	G23555	6/16/2025	6/16/2025	12:30	13:20	Yes	Completed
LAKHVEER SINGH(L24965)	L24965	6/16/2025	6/16/2025	12:30	13:25	Yes	Completed
SHAMSHER SINGH (S23288)	S23288	6/16/2025	6/16/2025	12:30	13:25	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
WH Module-06 and ATC Module 14 WH MB GRP-3	6/17/2025	6/17/2025	14:00	14:40	0.3		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANDEEP SINGH (A21139)	A21139	6/17/2025	6/17/2025	14:00	15:00	Yes	Completed
KARANDEEP SINGH(K25357)	K25357	6/17/2025	6/17/2025	14:00	15:00	Yes	Completed
KULDEEP SINGH (K21170)	K21170	6/17/2025	6/17/2025	14:00	15:00	Yes	Completed
SATNAM SINGH(S24972)	S24972	6/17/2025	6/17/2025	14:00	15:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
TRAINING ON ATC MODULE 14 (ES)	6/18/2025	6/18/2025	09:30	10:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURMEET SINGH (G23290)	G23290	6/18/2025	6/18/2025	09:30	10:30	Yes	Completed
JASVIR SINGH (J21891)	J21891	6/18/2025	6/18/2025	09:30	10:30	Yes	Completed
RAHUL KUMAR THAKUR (R20607)	R20607	6/18/2025	6/18/2025	09:30	10:30	Yes	Completed
RANJIT SINGH (R22100)	R22100	6/18/2025	6/18/2025	09:30	10:30	Yes	Completed
SATWANT SINGH (S21286)	S21286	6/18/2025	6/18/2025	09:30	10:30	Yes	Completed
VEER PARKASH SINGH(V25197)	V25197	6/18/2025	6/18/2025	09:30	10:30	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
training of Employee	6/19/2025	6/19/2025	14:30	15:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JAGSEER SINGH (J23069)	J23069	6/19/2025	6/19/2025	14:30	15:30	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module-14 (IT-2025)	6/23/2025	6/23/2025	14:00	14:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURMEET SINGH (G23286)	G23286	6/23/2025	6/23/2025	14:00	14:51	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module-14 GP-1 NB	6/28/2025	6/28/2025	14:00	14:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURPREET SINGH (G25987)	G25987	6/28/2025	6/28/2025	14:00	15:00	Yes	Completed
JAGSIR SINGH (J19069)	J19069	6/28/2025	6/28/2025	14:00	15:00	Yes	Completed
LOVEPREET SINGH (L21402)	L21402	6/28/2025	6/28/2025	14:00	15:00	Yes	Completed
LOVEPREET SINGH (L26052)	L26052	6/28/2025	6/28/2025	14:00	15:00	Yes	Completed
RINKU SINGH (R23826)	R23826	6/28/2025	6/28/2025	14:00	15:00	Yes	Completed
VIKRAM SHARMA (V26056)	V26056	6/28/2025	6/28/2025	14:00	15:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC module-14 ANH on job	7/5/2025	7/5/2025	12:00	12:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
DILIP KUMAR YADAV (D15849)	D15849	7/5/2025	7/5/2025	12:00	12:59	Yes	Completed
GURSEWAK SINGH (G24484)	G24484	7/5/2025	7/5/2025	12:00	12:50	Yes	Completed
NITTU (N24482)	N24482	7/5/2025	7/5/2025	12:00	12:52	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module-14 self	7/5/2025	7/5/2025	21:30	22:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARISH VIRDI (H17210)	H17210	7/5/2025	7/5/2025	21:30	22:32	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC module-14 ANH 1	7/7/2025	7/7/2025	12:00	12:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GAGANDEEP SHARMA (G24487)	G24487	7/7/2025	7/7/2025	12:00	12:44	Yes	Completed
LUCKY SINGH (L24490)	L24490	7/7/2025	7/7/2025	12:00	12:40	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ANH june on-job	7/7/2025	7/7/2025	14:30	15:00	0.25		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
KHUSHWINDER SINGH(K25057)	K25057	7/7/2025	7/7/2025	14:30	15:03	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC module-14 ANH 2	7/7/2025	7/7/2025	15:00	15:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PREM KUMAR (P16015)	P16015	7/7/2025	7/7/2025	15:00	15:34	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC module-14 ANH 3	7/8/2025	7/8/2025	04:30	05:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARJINDER SINGH (H24485)	H24485	7/8/2025	7/8/2025	04:30	05:04	Yes	Completed
MOHINDER NATH (M15963)	M15963	7/8/2025	7/8/2025	04:30	05:03	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ANH june on-job 1	7/8/2025	7/8/2025	15:00	15:30	0.25		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SATNAM SINGH (S24468)	S24468	7/8/2025	7/8/2025	15:00	15:32	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ANH june on-job 2	7/10/2025	7/10/2025	05:00	05:30	0.25		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
LABHPREET SINGH (L24354)	L24354	7/10/2025	7/10/2025	05:00	05:38	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module 14 OJT Cogen Plant 01	7/11/2025	7/11/2025	09:45	10:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMARJEET SINGH (A20117)	A20117	7/11/2025	7/11/2025	09:45	10:45	Yes	Completed
BALVIR SINGH (B18226)	B18226	7/11/2025	7/11/2025	09:45	10:46	Yes	Completed
BUTA SINGH (B19429)	B19429	7/11/2025	7/11/2025	09:45	10:47	Yes	Completed
CHARAN SINGH (C16709)	C16709	7/11/2025	7/11/2025	09:45	10:48	Yes	Failed
DINESH KUMAR (D20075)	D20075	7/11/2025	7/11/2025	09:45	10:49	Yes	Completed
KHUSHWINDER SINGH (K17018)	K17018	7/11/2025	7/11/2025	09:45	10:42	Yes	Completed
MAKHAN SINGH (M20076)	M20076	7/11/2025	7/11/2025	09:45	10:41	Yes	Completed
MINTU SHARMA (M19909)	M19909	7/11/2025	7/11/2025	09:45	10:43	Yes	Completed
RAJ KUMAR (R19910)	R19910	7/11/2025	7/11/2025	09:45	10:45	Yes	Completed
RAJU SINGH (R19908)	R19908	7/11/2025	7/11/2025	09:45	10:44	Yes	Completed
RAVINDER KUMAR YADAV (R16073)	R16073	7/11/2025	7/11/2025	09:45	10:40	Yes	Completed
RUPINDER SINGH (R24870)	R24870	7/11/2025	7/11/2025	09:45	10:44	Yes	Completed
SHIV KUMAR (S21160)	S21160	7/11/2025	7/11/2025	09:45	10:43	Yes	Completed
SHREE PAL (S16897)	S16897	7/11/2025	7/11/2025	09:45	10:48	Yes	Completed
SUKHWINDER SINGH (S16848)	S16848	7/11/2025	7/11/2025	09:45	10:46	Yes	Completed
SUSHIL KUMAR (S19596)	S19596	7/11/2025	7/11/2025	09:45	10:49	Yes	Completed
TEJBAHADUR PASWAN (T20795)	T20795	7/11/2025	7/11/2025	09:45	10:50	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
BBS Training Co Gen 03	7/12/2025	7/12/2025	11:15	12:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
CHARAN SINGH (C16709)	C16709	7/12/2025	7/12/2025	11:15	12:15	Yes	Completed
SUNIL KUMAR CHAUBEY (S22499)	S22499	7/12/2025	7/12/2025	11:15	12:17	Yes	Failed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
BBS Self Training Co Gen 02	7/12/2025	7/12/2025	09:15	09:45	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
DAVINDER SINGH (D18753)	D18753	7/12/2025	7/12/2025	09:15	10:06	No	Completed
MUNISH KUMAR NAUHRIA (M21462)	M21462	7/12/2025	7/12/2025	09:15	10:06	No	Completed
PARAMJIT SINGH (P17066)	P17066	7/12/2025	7/12/2025	09:15	10:06	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
BBS Training Co Gen 04	7/13/2025	7/13/2025	10:15	11:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
CHAMKAUR SINGH (C16890)	C16890	7/13/2025	7/13/2025	10:15	11:10	Yes	Completed
GURDEEP SINGH (G18288)	G18288	7/13/2025	7/13/2025	10:15	11:11	Yes	Completed
GURJANT SINGH (G16690)	G16690	7/13/2025	7/13/2025	10:15	11:11	Yes	Completed
GURSEWAK SINGH (G17529)	G17529	7/13/2025	7/13/2025	10:15	11:12	Yes	Completed
LAKHWINDER SINGH (L20259)	L20259	7/13/2025	7/13/2025	10:15	11:12	Yes	Completed
MANGJEET SINGH (M19666)	M19666	7/13/2025	7/13/2025	10:15	11:11	Yes	Completed
SUNIL KUMAR CHAUBEY (S22499)	S22499	7/13/2025	7/13/2025	10:15	11:12	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module14&BNL-API-QC-SOP-000052@14.07.2025	7/14/2025	7/14/2025	11:05	11:50	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
CHETAN KUMAR (C24227)	C24227	7/14/2025	7/14/2025	11:05	12:02	Yes	Completed
GURVINDER SINGH(G25008)	G25008	7/14/2025	7/14/2025	11:05	12:04	Yes	Completed
JASVIR SINGH (J24524)	J24524	7/14/2025	7/14/2025	11:05	12:07	Yes	Completed

KARANPREET SINGH (K25666)	K25666	7/14/2025	7/14/2025	11:05	12:11	Yes	Completed
KULDEEP SINGH (K21923)	K21923	7/14/2025	7/14/2025	11:05	12:12	Yes	Completed
MANGAT RAM (M19473)	M19473	7/14/2025	7/14/2025	11:05	12:14	Yes	Completed
MOHAMAD SATAR (M22047)	M22047	7/14/2025	7/14/2025	11:05	12:16	Yes	Completed
NAVJOT SHARMA (N20737)	N20737	7/14/2025	7/14/2025	11:05	12:21	Yes	Completed
VARINDER SINGH (V20863)	V20863	7/14/2025	7/14/2025	11:05	12:20	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
BBS Training Co Gen 06	7/15/2025	7/15/2025	16:00	16:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKASHDEEP SINGH (A24307)	A24307	7/15/2025	7/15/2025	16:00	16:59	Yes	Completed
BALWINDER SINGH (B18641)	B18641	7/15/2025	7/15/2025	16:00	16:58	Yes	Completed
JASPREET SINGH (J24305)	J24305	7/15/2025	7/15/2025	16:00	16:57	Yes	Completed
KAMALJEET SINGH (K23297)	K23297	7/15/2025	7/15/2025	16:00	16:57	Yes	Completed
KARTAR SINGH (K18261)	K18261	7/15/2025	7/15/2025	16:00	16:56	Yes	Completed
LACHHMAN SINGH (L15094)	L15094	7/15/2025	7/15/2025	16:00	16:55	Yes	Completed
PRITAM RAM (P16960)	P16960	7/15/2025	7/15/2025	16:00	17:05	Yes	Completed
SHAMSHER SINGH (S16959)	S16959	7/15/2025	7/15/2025	16:00	17:04	Yes	Completed
SUKHWINDER SINGH (S22870)	S22870	7/15/2025	7/15/2025	16:00	17:07	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC Module 14 & BNL-API-QC-SOP-000052@15.07.2025	7/15/2025	7/15/2025	14:00	14:45	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ASHISH KUMAR(A25245)	A25245	7/15/2025	7/15/2025	14:00	16:03	Yes	Completed
KRISHAN SINGH(K25597)	K25597	7/15/2025	7/15/2025	14:00	16:07	Yes	Completed
KULDEEP SINGH (K21404)	K21404	7/15/2025	7/15/2025	14:00	16:09	Yes	Completed
SATPAL SINGH (S24478)	S24478	7/15/2025	7/15/2025	14:00	16:12	Yes	Completed
SUKHJEET SINGH(S25342)	S25342	7/15/2025	7/15/2025	14:00	16:16	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
BBS Training Co Gen 07	7/16/2025	7/16/2025	10:15	11:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURNAIB SINGH (G18127)	G18127	7/16/2025	7/16/2025	10:15	11:05	Yes	Completed
INDERJIT SINGH (I21265)	I21265	7/16/2025	7/16/2025	10:15	11:08	Yes	Completed
JAGSEER SINGH (J17562)	J17562	7/16/2025	7/16/2025	10:15	11:10	Yes	Completed
JAGSIR SINGH (J21000)	J21000	7/16/2025	7/16/2025	10:15	11:13	Yes	Completed
NIRMAL SINGH SEKHON (N24869)	N24869	7/16/2025	7/16/2025	10:15	11:15	Yes	Completed
SIMARJEET SINGH (S18639)	S18639	7/16/2025	7/16/2025	10:15	11:20	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module 14 & BNL-API-QC-SOP-000052@17.07.2025	7/17/2025	7/18/2025	10:40	11:10	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AJAY KUMAR SHARMA(A24964)	A24964	7/17/2025	7/17/2025	10:40	13:03	Yes	Completed
JASWANT SINGH(J25013)	J25013	7/17/2025	7/17/2025	10:40	13:06	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
BBS Training Co Gen 08	7/17/2025	7/17/2025	16:30	17:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BALWINDER SINGH (B20077)	B20077	7/17/2025	7/17/2025	16:30	17:25	Yes	Completed
GURSEWAK SINGH (G16545)	G16545	7/17/2025	7/17/2025	16:30	17:23	Yes	Completed
HARPREET SINGH (H16896)	H16896	7/17/2025	7/17/2025	16:30	17:24	Yes	Completed
LOVEPREET SINGH (L22368)	L22368	7/17/2025	7/17/2025	16:30	17:20	Yes	Completed
SUKHDEV SINGH (S16081)	S16081	7/17/2025	7/17/2025	16:30	17:22	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc modul 14 ibb 17.07	7/17/2025	7/17/2025	09:45	10:15	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BOBY SINGH (B24392)	B24392	7/17/2025	7/17/2025	09:45	11:00	Yes	Completed
DHARAMPAL SINGH (D17599)	D17599	7/17/2025	7/17/2025	09:45	11:00	Yes	Completed

HARPREET SINGH (H18445)	H18445	7/17/2025	7/17/2025	09:45	11:00	Yes	Completed
HARVINDER KUMAR (H18122)	H18122	7/17/2025	7/17/2025	09:45	11:00	Yes	Completed
PUNIT KHAN (P22653)	P22653	7/17/2025	7/17/2025	09:45	11:00	Yes	Completed
SUKHJINDER SINGH (S21423)	S21423	7/17/2025	7/17/2025	09:45	11:00	Yes	Completed
YADWINDER SINGH(Y24694)	Y24694	7/17/2025	7/17/2025	09:45	11:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC-Module-14 (EL) 18.07.2025	7/18/2025	7/18/2025	09:30	10:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Amit Kumar(A25933)	A25933	7/18/2025	7/18/2025	09:30	13:17	Yes	Completed
ANIL KUMAR YADAV(A24717)	A24717	7/18/2025	7/18/2025	09:30	10:41	Yes	Completed
ATIMPAL SINGH (A24259)	A24259	7/18/2025	7/18/2025	09:30	11:50	Yes	Completed
BALJINDER SINGH (B26083)	B26083	7/18/2025	7/18/2025	09:30	13:21	Yes	Completed
CHANDER PARKASH (C24609)	C24609	7/18/2025	7/18/2025	09:30	11:52	Yes	Completed
DEV SINGH (D21817)	D21817	7/18/2025	7/18/2025	09:30	11:53	Yes	Completed
GAGANPREET SINGH(G25207)	G25207	7/18/2025	7/18/2025	09:30	11:54	Yes	Completed
GURMEET SINGH (G22764)	G22764	7/18/2025	7/18/2025	09:30	12:03	Yes	Completed
GURPREET SINGH (G22650)	G22650	7/18/2025	7/18/2025	09:30	12:04	Yes	Completed
HARDEEP SINGH (H22944)	H22944	7/18/2025	7/18/2025	09:30	12:05	Yes	Completed
HARNEK SINGH (H21771)	H21771	7/18/2025	7/18/2025	09:30	12:06	Yes	Completed
KARMJEET SINGH (K24004)	K24004	7/18/2025	7/18/2025	09:30	12:07	Yes	Completed
Kuldeep Singh(K25515)	K25515	7/18/2025	7/18/2025	09:30	13:20	Yes	Completed
LAKHVEER SINGH (L20597)	L20597	7/18/2025	7/18/2025	09:30	12:09	Yes	Completed
NIRBHAI SINGH (N24012)	N24012	7/18/2025	7/18/2025	09:30	11:55	Yes	Completed
SALMAN KHAN (S25989)	S25989	7/18/2025	7/18/2025	09:30	13:19	Yes	Completed
SANDEEP (S25217)	S25217	7/18/2025	7/18/2025	09:30	12:02	Yes	Completed
SUKHDEEP SINGH (S21422)	S21422	7/18/2025	7/18/2025	09:30	12:10	Yes	Completed
SUNIL SINGH(S25055)	S25055	7/18/2025	7/18/2025	09:30	12:10	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module 14 & BNL-API-QC-SOP-000052@19.07.2025	7/19/2025	7/19/2025	10:35	11:20	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKASHDEEP SINGH RANDHAWA (A22035)	A22035	7/19/2025	7/19/2025	10:35	14:01	Yes	Completed
KULWINDER KUMAR (K21085)	K21085	7/19/2025	7/19/2025	10:35	14:02	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE-14 (19/07/2025)	7/19/2025	7/19/2025	13:00	13:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BHUPINDER SINGH(B25265)	B25265	7/19/2025	7/19/2025	13:00	13:40	Yes	Completed
GURPREET SINGH (G24598)	G24598	7/19/2025	7/19/2025	13:00	13:40	Yes	Completed
HARMANDER SINGH (H23910)	H23910	7/19/2025	7/19/2025	13:00	13:40	Yes	Completed
VARINDER SINGH (V25707)	V25707	7/19/2025	7/19/2025	13:00	13:40	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
BBS Training Co Gen 09	7/19/2025	7/19/2025	14:30	15:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURCHARAN SINGH (G17577)	G17577	7/19/2025	7/19/2025	14:30	15:20	Yes	Completed
KARAN SINGH (K24309)	K24309	7/19/2025	7/19/2025	14:30	15:21	Yes	Completed
NIRMAL SINGH (N17313)	N17313	7/19/2025	7/19/2025	14:30	15:23	Yes	Completed
RAJU PASWAN (R18052)	R18052	7/19/2025	7/19/2025	14:30	15:22	Yes	Completed
SANDEEP KUMAR(S24998)	S24998	7/19/2025	7/19/2025	14:30	15:24	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc module-14 (19.07.2025)	7/19/2025	7/19/2025	16:25	16:55	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARMAIL SINGH (H24174)	H24174	7/19/2025	7/19/2025	16:25	17:10	Yes	Completed
LOVEPREET SINGH(L25233)	L25233	7/19/2025	7/19/2025	16:25	17:10	Yes	Completed
LUKMAAN (L25204)	L25204	7/19/2025	7/19/2025	16:25	17:10	Yes	Completed

RANJEET SINGH(R25216)	R25216	7/19/2025	7/19/2025	16:25	17:10	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
BBS Training Co Gen 10	7/20/2025	7/20/2025	09:45	10:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMRITPAL SINGH (A19229)	A19229	7/20/2025	7/20/2025	09:45	10:40	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE-14 (21-07-2025)	7/21/2025	7/21/2025	12:05	12:35	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKASHDEEP SINGH(A25181)	A25181	7/21/2025	7/21/2025	12:05	12:50	Yes	Completed
HARPREET SINGH (H24229)	H24229					No	Skipped
HARPREET SINGH (H24258)	H24258	7/21/2025	7/21/2025	12:05	12:50	Yes	Completed
SAMANPREET SINGH(S25214)	S25214	7/21/2025	7/21/2025	12:05	12:50	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc modul 14 ibb 21.07	7/21/2025	7/21/2025	10:20	10:50	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
CHAMKAUR SINGH (C18216)	C18216	7/21/2025	7/21/2025	10:20	12:00	Yes	Completed
GURPREET SINGH (G21141)	G21141	7/21/2025	7/21/2025	10:20	12:00	Yes	Completed
JASKARAN SINGH(J25596)	J25596	7/21/2025	7/21/2025	10:20	12:00	Yes	Completed
MANGAT SINGH (M21527)	M21527	7/21/2025	7/21/2025	10:20	12:00	Yes	Completed
RASHAM SINGH (R20701)	R20701	7/21/2025	7/21/2025	10:20	12:00	Yes	Completed
SHAMSHER SINGH (S20432)	S20432	7/21/2025	7/21/2025	10:20	12:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE-14 21-07-2025	7/21/2025	7/21/2025	15:30	16:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Hardeep Singh(H25810)	H25810	7/21/2025	7/21/2025	15:30	16:20	Yes	Completed

HARPREET SINGH (H24229)	H24229	7/21/2025	7/21/2025	15:30	16:20	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
atc_module14 22.07.2025	7/22/2025	7/22/2025	15:00	15:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARSHDEEP SINGH (A23304)	A23304	7/22/2025	7/22/2025	15:00	16:20	Yes	Completed
BHAGWAN SINGH (B23663)	B23663	7/22/2025	7/22/2025	15:00	16:20	Yes	Completed
HARPAL SINGH (H22373)	H22373	7/22/2025	7/22/2025	15:00	16:20	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
BBS Training Co Gen 11	7/22/2025	7/22/2025	10:15	11:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BIRBAL SINGH (B17490)	B17490	7/22/2025	7/22/2025	10:15	11:20	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC Module 14 & BNL-API-QC-SOP-000052@22.07.2025	7/22/2025	7/22/2025	15:05	15:55	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARPREET SINGH (H22108)	H22108	7/22/2025	7/22/2025	15:05	17:01	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on BBS 2307	7/23/2025	7/24/2025	14:30	15:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ABHISHEK CHAUHAN (A23715)	A23715	7/23/2025	7/23/2025	14:30	16:08	Yes	Completed
ADITYA SAROCH (A26046)	A26046	7/23/2025	7/23/2025	14:30	15:41	Yes	Completed
AKASH (A26084)	A26084	7/23/2025	7/23/2025	14:30	16:00	Yes	Completed
Amit Chaudhary(A25554)	A25554	7/23/2025	7/23/2025	14:30	15:33	Yes	Completed
ANKIT SHARMA (A26010)	A26010	7/23/2025	7/23/2025	14:30	15:53	Yes	Completed
ARCHIT BANSAL (A23591)	A23591	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed
ARCHITA SHARMA (A25991)	A25991	7/23/2025	7/23/2025	14:30	15:35	Yes	Completed

ARJUN SINGH (A20777)	A20777	7/23/2025	7/23/2025	14:30	15:52	Yes	Completed
Arvind Kumar(A25583)	A25583	7/23/2025	7/23/2025	14:30	15:46	Yes	Completed
ARYAN (A26023)	A26023	7/23/2025	7/23/2025	14:30	15:38	Yes	Completed
BHART KUMAR (B25910)	B25910	7/23/2025	7/23/2025	14:30	15:41	Yes	Failed
BIKRAMJEET RATTAN (B25992)	B25992	7/23/2025	7/23/2025	14:30	15:35	Yes	Completed
Deepak Kumar(D25842)	D25842	7/23/2025	7/23/2025	14:30	15:31	Yes	Completed
DHANANJAY (D26022)	D26022	7/23/2025	7/23/2025	14:30	15:38	Yes	Completed
DIPAK KUMAR MORYA (D21680)	D21680	7/23/2025	7/23/2025	14:30	15:31	Yes	Completed
DISHANT SHARMA (D26032)	D26032	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed
GAJRAJ SINGH (G19901)	G19901	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed
GARUN KUMAR (G25968)	G25968	7/23/2025	7/23/2025	14:30	15:30	Yes	Completed
HANUMAN YADAV (H26048)	H26048	7/23/2025	7/23/2025	14:30	15:33	Yes	Completed
HAREESH SHARMA (H25990)	H25990	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed
HARINDER SINGH (H17007)	H17007	7/23/2025	7/23/2025	14:30	15:46	Yes	Completed
HARVINDER SINGH (H24407)	H24407	7/23/2025	7/23/2025	14:30	15:51	Yes	Completed
HUSANPREET SINGH(H24791)	H24791	7/23/2025	7/23/2025	14:30	15:31	Yes	Completed
JASHPAL (J25957)	J25957	7/23/2025	7/23/2025	14:30	15:52	Yes	Completed
JITENDRA KUMAR (J17068)	J17068	7/23/2025	7/23/2025	14:30	15:33	Yes	Completed
JIWANAND PASWAN (J23091)	J23091	7/23/2025	7/23/2025	14:30	15:36	Yes	Completed
KAMAL SINGH(K25287)	K25287	7/23/2025	7/23/2025	14:30	15:30	Yes	Completed
KARANJOT SINGH (K24113)	K24113	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed
KULDEEP KUMAR (K26047)	K26047	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed
KULDEEP SINGH (K18343)	K18343	7/23/2025	7/23/2025	14:30	16:38	Yes	Completed
LOKENDRA SINGH (L24637)	L24637	7/23/2025	7/23/2025	14:30	15:30	Yes	Completed
Lokesh Kumar(L25477)	L25477	7/23/2025	7/23/2025	14:30	15:30	Yes	Completed
MANOJ KUMAR (M23658)	M23658	7/23/2025	7/23/2025	14:30	15:31	Yes	Completed
MANOJ MANDA (M26031)	M26031	7/23/2025	7/23/2025	14:30	15:38	Yes	Completed
MONU SINGH (M23415)	M23415	7/23/2025	7/23/2025	14:30	16:02	Yes	Completed
NALIN THAKUR (N26024)	N26024	7/23/2025	7/23/2025	14:30	15:36	Yes	Completed
ONKAR SINGH (O17131)	O17131	7/23/2025	7/23/2025	14:30	15:34	Yes	Completed
PANKAJ SHARMA (P21528)	P21528	7/23/2025	7/23/2025	14:30	15:32	Yes	Completed

PRAVESH KUMAR P(23141)	P23141	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed
Purushottam (P25780)	P25780	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed
RAHUL KUMAR(R24818)	R24818	7/23/2025	7/23/2025	14:30	15:36	Yes	Completed
RAJAT KUMAR (R24333)	R24333	7/23/2025	7/23/2025	14:30	15:33	Yes	Completed
ROHIT KUMAR (R20703)	R20703	7/23/2025	7/23/2025	14:30	16:01	Yes	Failed
Satakshi Trivedi(S25918)	S25918	7/23/2025	7/24/2025	14:30	16:10	Yes	Completed
Shikhar Srivastav(S25458)	S25458	7/23/2025	7/23/2025	14:30	16:44	Yes	Completed
SUDHAKAR PATHAK(S25255)	S25255	7/23/2025	7/23/2025	14:30	15:33	Yes	Completed
UDAY AGGARWAL (U26045)	U26045	7/23/2025	7/23/2025	14:30	15:34	Yes	Completed
UTKARSH (U26028)	U26028	7/23/2025	7/23/2025	14:30	15:39	Yes	Completed
VINAY NAUTIYAL (V26049)	V26049	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed
YASHPAL SOLANKI (Y25982)	Y25982	7/23/2025	7/23/2025	14:30	15:29	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Trining on atc module 14 (23.07.2025)	7/23/2025	7/23/2025	10:30	11:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMAN NAAGAR(A25365)	A25365	7/23/2025	7/23/2025	10:30	11:08	Yes	Completed
AMARJEET KUMAR (A24568)	A24568	7/23/2025	7/23/2025	10:30	11:09	Yes	Completed
CHAMKAUR SINGH(C25045)	C25045	7/23/2025	7/23/2025	10:30	11:10	Yes	Completed
DILBER KHAN (D22213)	D22213	7/23/2025	7/23/2025	10:30	11:12	Yes	Completed
HARJINDER SINGH (H26041)	H26041	7/23/2025	7/23/2025	10:30	11:30	Yes	Completed
HARMAIL SINGH (H19421)	H19421	7/23/2025	7/23/2025	10:30	11:14	Yes	Completed
IQBAL SINGH (I16634)	I16634	7/23/2025	7/23/2025	10:30	11:15	Yes	Completed
MANGA SINGH (M17758)	M17758	7/23/2025	7/23/2025	10:30	11:16	Yes	Completed
MANPREET SINGH (M22490)	M22490	7/23/2025	7/23/2025	10:30	11:17	Yes	Completed
SANDEEP SINGH(S25046)	S25046	7/23/2025	7/23/2025	10:30	11:18	Yes	Completed
SATPAL CHAUDHARY (S26096)	S26096	7/23/2025	7/23/2025	10:30	11:30	Yes	Completed
SUNIL KUMAR (S26128)	S26128	7/23/2025	7/23/2025	10:30	11:35	Yes	Completed
TARLOCHAN SINGH (T23162)	T23162	7/23/2025	7/23/2025	10:30	11:17	Yes	Completed
VIKAS (V23690)	V23690	7/23/2025	7/23/2025	10:30	11:12	Yes	Completed
VIKAS SHARMA (V24395)	V24395	7/23/2025	7/23/2025	10:30	11:15	Yes	Completed

VIKRAMPAL SINGH (V25773)	V25773	7/23/2025	7/23/2025	10:30	11:34	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 (IBB) 23.07	7/23/2025	7/23/2025	09:10	09:30	0.33		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANDEEP SINGH (A21815)	A21815	7/23/2025	7/23/2025	09:10	12:00	Yes	Completed
KULVEER SINGH (K21259)	K21259	7/23/2025	7/23/2025	09:10	12:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on BBS 2307 01	7/23/2025	7/23/2025	14:30	15:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
FAYYAJ (F25335)	F25335	7/23/2025	7/23/2025	14:30	15:32	Yes	Completed
PARMEET SINGH (P25955)	P25955	7/23/2025	7/23/2025	14:30	15:31	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 (IBB) 24.07	7/24/2025	7/24/2025	15:40	16:10	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMRITPAL SINGH (A23875)	A23875	7/24/2025	7/24/2025	15:40	16:30	Yes	Completed
ANMOL SINGH(A25595)	A25595	7/24/2025	7/24/2025	15:40	16:30	Yes	Completed
HARTEJ SINGH (H20760)	H20760	7/24/2025	7/24/2025	15:40	16:30	Yes	Completed
JAGDEEP SINGH (J21013)	J21013	7/24/2025	7/24/2025	15:40	16:30	Yes	Completed
LOVPREET SINGH (L21801)	L21801	7/24/2025	7/24/2025	15:40	16:30	Yes	Completed
SUNIL PASWAN (S19913)	S19913	7/24/2025	7/24/2025	15:40	16:30	Yes	Completed
TARSEM SINGH (T17560)	T17560	7/24/2025	7/24/2025	15:40	16:30	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Retraining on BBS 2407	7/24/2025	7/24/2025	10:00	10:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BHART KUMAR (B25910)	B25910	7/24/2025	7/24/2025	10:00	12:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc_module 14 24.07.2025	7/24/2025	7/24/2025	14:55	15:40	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PRITAM SINGH (P22141)	P22141	7/24/2025	7/24/2025	14:55	15:46	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 (IBB) 25.07	7/25/2025	7/25/2025	09:50	10:20	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BALJEET SINGH (B19579)	B19579	7/25/2025	7/25/2025	09:50	12:00	Yes	Completed
INDERJIT SINGH (I24402)	I24402	7/25/2025	7/25/2025	09:50	12:00	Yes	Completed
JAGJIVAN SINGH (J17778)	J17778	7/25/2025	7/25/2025	09:50	12:00	Yes	Completed
NIRMAL SINGH (N23878)	N23878	7/25/2025	7/25/2025	09:50	12:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
BBS Training(ATC Module 14) Cogen08	7/25/2025	7/25/2025	14:30	15:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
MALTI SINGH (M16560)	M16560	7/25/2025	7/25/2025	14:30	15:29	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module 14 & BNL-API-QC-SOP-000052@25.07.2025	7/25/2025	7/25/2025	10:10	10:55	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
RANJEET SINGH (R26002)	R26002	7/25/2025	7/25/2025	10:10	12:01	Yes	Completed
ROSHAN KUMAR(R25010)	R25010	7/25/2025	7/25/2025	10:10	12:05	Yes	Completed
VIKRAM SINGH (V25985)	V25985	7/25/2025	7/25/2025	10:10	12:09	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC-Module-14 (EL) 26.07.2025	7/26/2025	7/26/2025	12:45	13:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ANMOLPREET SINGH (A22505)	A22505	7/26/2025	7/26/2025	12:45	13:19	Yes	Completed
GAGANDEEP SINGH(G24922)	G24922	7/26/2025	7/26/2025	12:45	13:20	Yes	Completed

JAGROOP SINGH (J18921)	J18921	7/26/2025	7/26/2025	12:45	13:26	Yes	Completed
PARMINDER SINGH (P21834)	P21834	7/26/2025	7/26/2025	12:45	13:31	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on BBS	7/26/2025	7/26/2025	16:00	16:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ROHIT KUMAR (R20703)	R20703	7/26/2025	7/26/2025	16:00	16:43	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC Module 14 & BNL-API-QC-SOP-000052@28.07.2025	7/28/2025	7/28/2025	14:30	15:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Gurpreet Singh(G25678)	G25678	7/28/2025	7/28/2025	14:30	17:02	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC-Module-14 (EL) 28.07.2025	7/28/2025	7/28/2025	12:00	12:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURPYAR SINGH (G22459)	G22459	7/28/2025	7/28/2025	12:00	12:36	Yes	Completed
JASPAL SINGH(J25218)	J25218	7/28/2025	7/28/2025	12:00	12:49	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE 14 B SHIFT (IBB) 30.07	7/30/2025	7/30/2025	14:20	14:40	0.33		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARJINDER SINGH (H17517)	H17517	7/30/2025	7/30/2025	14:20	15:30	Yes	Completed
MANPREET SINGH (M23876)	M23876	7/30/2025	7/30/2025	14:20	15:30	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE 14 (IBB) 30.07	7/30/2025	7/30/2025	08:40	09:10	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JAYVEER (J22992)	J22992	7/30/2025	7/30/2025	08:40	12:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE-14	7/31/2025	7/31/2025	12:10	12:40	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
DILPREET SINGH(D25187)	D25187	7/31/2025	7/31/2025	12:10	13:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC-Module-14 (EL) 02.08.2025	8/2/2025	8/2/2025	09:30	10:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARJINDER SINGH (H24634)	H24634	8/2/2025	8/2/2025	09:30	10:06	Yes	Completed
HARPREET SINGH (H23165)	H23165	8/2/2025	8/2/2025	09:30	10:07	Yes	Completed
TEJINDERPAL SINGH (T21499)	T21499	8/2/2025	8/2/2025	09:30	10:09	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 (IBB) 05.08	8/5/2025	8/5/2025	09:00	09:20	0.33		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SHER SINGH (S21807)	S21807	8/5/2025	8/5/2025	09:00	10:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC MODULE-14 IBU-02 G01	8/7/2025	8/7/2025	11:30	12:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMRITPAL SINGH (A22435)	A22435	8/7/2025	8/7/2025	11:30	12:40	Yes	Completed
AVNESH SHARMA (A17077)	A17077	8/7/2025	8/7/2025	11:30	12:42	Yes	Completed
BALJIT SINGH (B18911)	B18911	8/7/2025	8/7/2025	11:30	12:44	Yes	Completed
BALWINDER SINGH (B20721)	B20721	8/7/2025	8/7/2025	11:30	12:45	Yes	Completed
CHAMKAUR SINGH (C22675)	C22675	8/7/2025	8/7/2025	11:30	12:46	Yes	Completed
CHARANJIT SINGH (C24242)	C24242	8/7/2025	8/7/2025	11:30	12:47	Yes	Completed
DALJEET SINGH(D24761)	D24761	8/7/2025	8/7/2025	11:30	12:49	Yes	Completed
GAGANDEEP SINGH (G23687)	G23687	8/7/2025	8/7/2025	11:30	12:50	Yes	Completed
GURMEET SINGH (G21435)	G21435	8/7/2025	8/7/2025	11:30	12:52	Yes	Completed
GURPREET SINGH (G20749)	G20749	8/7/2025	8/7/2025	11:30	12:53	Yes	Completed
GURPREET SINGH (G20780)	G20780	8/7/2025	8/7/2025	11:30	12:55	Yes	Completed

GURPREET SINGH (G21232)	G21232	8/7/2025	8/7/2025	11:30	12:58	Yes	Completed
HARPREET SINGH (H20275)	H20275	8/7/2025	8/7/2025	11:30	12:59	Yes	Completed
HARPREET SINGH (H22754)	H22754	8/7/2025	8/7/2025	11:30	13:00	Yes	Completed
HARPREET SINGH(H24879)	H24879	8/7/2025	8/7/2025	11:30	13:02	Yes	Completed
JAGJIT SINGH (J19378)	J19378	8/7/2025	8/7/2025	11:30	13:04	Yes	Completed
JAGPAL SINGH (J16039)	J16039	8/7/2025	8/7/2025	11:30	13:08	Yes	Completed
JAGPAL SINGH (J20800)	J20800	8/7/2025	8/7/2025	11:30	13:09	Yes	Completed
JAGRAJ SINGH (J24321)	J24321	8/7/2025	8/7/2025	11:30	13:11	Yes	Completed
JAGSEER SINGH (J20805)	J20805	8/7/2025	8/7/2025	11:30	13:12	Yes	Completed
JATINDER SINGH (J23788)	J23788	8/7/2025	8/7/2025	11:30	13:14	Yes	Completed
KULDEEP SINGH(K25309)	K25309	8/7/2025	8/7/2025	11:30	13:15	Yes	Completed
KULWANT SINGH (K21809)	K21809	8/7/2025	8/7/2025	11:30	13:17	Yes	Completed
LOVEPREET SINGH (L21821)	L21821	8/7/2025	8/7/2025	11:30	13:18	Yes	Completed
MUSTAK KHAN (M21254)	M21254	8/7/2025	8/7/2025	11:30	13:19	Yes	Completed
PARKASH SINGH (P20489)	P20489	8/7/2025	8/7/2025	11:30	13:20	Yes	Completed
ROHIT GOYAL (R18939)	R18939	8/7/2025	8/7/2025	11:30	13:23	Yes	Completed
SANDEEP SINGH (S24483)	S24483	8/7/2025	8/7/2025	11:30	13:24	Yes	Completed
SANJAY KUMAR YADAV (S20738)	S20738	8/7/2025	8/7/2025	11:30	13:25	Yes	Completed
SARBJIT SINGH (S23239)	S23239	8/7/2025	8/7/2025	11:30	13:27	Yes	Completed
YASHRAJ SHARMA (Y22552)	Y22552	8/7/2025	8/7/2025	11:30	13:28	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
atc module 14 (int)	8/7/2025	8/8/2025	14:15	15:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARJUN KUMAR(A25160)	A25160	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
BALVIR SINGH (B19822)	B19822	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
BOGHU RAM (B19795)	B19795	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
CHAMKAUR SINGH(C25242)	C25242	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
CHARANJIT SINGH (C21991)	C21991	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
GURSEWAK SINGH (G24383)	G24383	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
GURWINDER SINGH (G25887)	G25887	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed

HARISHCHAND PRAJAPATI (H18554)	H18554	8/7/2025	8/7/2025	14:15	15:04	Yes	Completed
JASSA RAM (J23387)	J23387	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
KULDEEP SINGH (K18066)	K18066	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
KULWINDER SINGH (K23178)	K23178	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
MANDEEP SINGH (M19811)	M19811	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
MANJEET SINGH (M19566)	M19566	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
MANPREET SINGH (M21998)	M21998	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
NIRMAL SINGH (N17897)	N17897	8/7/2025	8/8/2025	14:15	11:06	Yes	Completed
Ram Singh(R25861)	R25861	8/7/2025	8/8/2025	14:15	11:12	Yes	Completed
ROSHAN SINGH (R15951)	R15951	8/7/2025	8/8/2025	14:15	11:12	Yes	Completed
SAGAR SINGH(S24966)	S24966	8/7/2025	8/8/2025	14:15	11:12	Yes	Completed
SATISH KUMAR (S19110)	S19110	8/7/2025	8/8/2025	14:15	11:12	Yes	Completed
SUKHVEER SINGH (S19141)	S19141	8/7/2025	8/8/2025	14:15	12:03	Yes	Completed
TARSEM SINGH (T24460)	T24460	8/7/2025	8/8/2025	14:15	12:03	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE 14 (PP area)	8/7/2025	8/8/2025	14:15	15:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BALJINDER SINGH(B25313)	B25313	8/7/2025	8/8/2025	14:15	12:07	Yes	Completed
BHINDER SINGH (B23243)	B23243	8/7/2025	8/8/2025	14:15	12:07	Yes	Completed
GAGANDEEP SINGH (G23829)	G23829	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
GOBIND SINGH (G17347)	G17347	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
GURDARSHAN SINGH (G19891)	G19891	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
GURJANT SINGH (G17023)	G17023	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
GURLAL SINGH (G22792)	G22792	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
GURVINDER SINGH (G17930)	G17930	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
HARPAL SINGH (H20079)	H20079	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
Harpreet Singh(H25806)	H25806	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
HUSANPREET SINGH (H21070)	H21070	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
JAGSIR SINGH (J21962)	J21962					No	Skipped
JASPREET SINGH (J22427)	J22427					No	Skipped

Jasveer Singh(J25820)	J25820	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
JASWINDER SINGH (J23252)	J23252	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
KAMESHWAR SINGH (K16965)	K16965	8/7/2025	8/8/2025	14:15	12:08	Yes	Completed
KRISHAN KANT (K23000)	K23000	8/7/2025	8/8/2025	14:15	12:11	Yes	Completed
MANDEEP SINGH (M24372)	M24372	8/7/2025	8/8/2025	14:15	12:11	Yes	Completed
PARVEEN KUMAR (P16793)	P16793	8/7/2025	8/8/2025	14:15	12:11	Yes	Completed
RAJVIR SINGH (R20894)	R20894	8/7/2025	8/8/2025	14:15	12:11	Yes	Completed
SATNAM SINGH (S23004)	S23004	8/7/2025	8/8/2025	14:15	12:11	Yes	Completed
SUKHVEER SINGH (S21993)	S21993	8/7/2025	8/8/2025	14:15	12:11	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE 14 (self training)	8/7/2025	8/7/2025	12:20	12:50	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
KOMAL KUMAR (K22557)	K22557	8/7/2025	8/7/2025	12:20	12:51	No	Completed
SATBIR SINGH (S21019)	S21019	8/7/2025	8/7/2025	12:20	12:51	No	Completed
TEJPAL KUMAR (T21547)	T21547	8/7/2025	8/7/2025	12:20	12:51	No	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Self Training on PRD-SOP-000048 AND ATC M-14	8/7/2025	8/7/2025	10:15	10:45	0.2		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PRIVESH KUMAR (P16045)	P16045	8/7/2025	8/7/2025	10:15	10:54	No	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE-14 (08/08/2025)	8/8/2025	8/8/2025	15:30	16:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANPREET SINGH (A23783)	A23783	8/8/2025	8/8/2025	15:30	16:10	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Self Training on BBS 0808	8/8/2025	8/8/2025	11:00	11:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMIT KUMAR (A21934)	A21934	8/8/2025	8/8/2025	11:00	11:32	No	Completed

AMIT PAL (A19830)	A19830	8/8/2025	8/8/2025	11:00	11:32	No	Completed
ANJAN KUMAR (A20925)	A20925	8/8/2025	8/8/2025	11:00	11:32	No	Completed
Ashish Kumar(A25644)	A25644	8/8/2025	8/8/2025	11:00	11:32	No	Completed
BARUN BANSAL (B20063)	B20063	8/8/2025	8/8/2025	11:00	11:32	No	Completed
DURGESH PANDEY (D24866)	D24866	8/8/2025	8/8/2025	11:00	11:32	No	Completed
GAGANDEEP SINGH (G21766)	G21766	8/8/2025	8/8/2025	11:00	11:32	No	Completed
GOPAL SINGLA (G16635)	G16635	8/8/2025	8/8/2025	11:00	11:32	No	Completed
GURPREET SINGH KHAIRA (G23565)	G23565	8/8/2025	8/8/2025	11:00	11:32	No	Completed
GURSHARAN SINGH (G23510)	G23510	8/8/2025	8/8/2025	11:00	11:32	No	Completed
JAGDISH KUMAR (J16338)	J16338	8/8/2025	8/8/2025	11:00	11:32	No	Completed
JAIWANT SINGH GILL (J20959)	J20959	8/8/2025	8/8/2025	11:00	11:32	No	Completed
JIWAN JYOTI (J16014)	J16014	8/8/2025	8/8/2025	11:00	11:32	No	Completed
JIWAN KUMAR (J23602)	J23602	8/8/2025	8/8/2025	11:00	11:32	No	Completed
KAVINDRA PAL SINGH (K23862)	K23862	8/8/2025	8/8/2025	11:00	11:32	No	Completed
KHUSHENDRA SINGH CHAUHAN (K25031)	K25031	8/8/2025	8/8/2025	11:00	11:32	No	Completed
LALIT KUMAR (L20778)	L20778	8/8/2025	8/8/2025	11:00	11:32	No	Completed
NITIN SHIRIDHAR(N24721)	N24721	8/8/2025	8/8/2025	11:00	11:32	No	Completed
PANKAJ SAINI (P23313)	P23313	8/8/2025	8/8/2025	11:00	11:32	No	Completed
PRINCE MAKKAR (P20969)	P20969	8/8/2025	8/8/2025	11:00	11:32	No	Completed
PRITPAL RIKHI (P17036)	P17036	8/8/2025	8/8/2025	11:00	11:32	No	Completed
PUNEET TUKNAIT (P21135)	P21135	8/8/2025	8/8/2025	11:00	11:32	No	Completed
PUSHPA KUMAR CHANDEL (P21316)	P21316	8/8/2025	8/8/2025	11:00	11:32	No	Completed
RAJESH P VERMA (R16651)	R16651	8/8/2025	8/8/2025	11:00	11:32	No	Completed
RAJNEESH KUMAR (R22311)	R22311	8/8/2025	8/8/2025	11:00	11:32	No	Completed
SANDEEP KUMAR (S25679)	S25679	8/8/2025	8/8/2025	11:00	11:32	No	Completed
SANDEEP KUMAR ARORA (S16653)	S16653	8/8/2025	8/8/2025	11:00	11:32	No	Completed
SANJEEV KUMAR (S21752)	S21752	8/8/2025	8/8/2025	11:00	11:32	No	Completed
SATENDRA SAXENA (S22014)	S22014	8/8/2025	8/8/2025	11:00	11:32	No	Completed
SATISH KUMAR (S23622)	S23622	8/8/2025	8/8/2025	11:00	11:32	No	Completed
SHIVAM AHUJA (S22810)	S22810	8/8/2025	8/8/2025	11:00	11:32	No	Completed
SUKHWINDER SINGH (S19623)	S19623	8/8/2025	8/8/2025	11:00	11:32	No	Completed

SURESH SINGH (S18711)	S18711	8/8/2025	8/8/2025	11:00	11:32	No	Completed
Suvendra Kumar (S26017)	S26017	8/8/2025	8/8/2025	11:00	11:32	No	Completed
UTTAM BAHADUR SINGH (U22687)	U22687	8/8/2025	8/8/2025	11:00	11:32	No	Completed
VARUN GUPTA (V16026)	V16026	8/8/2025	8/8/2025	11:00	11:32	No	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
atc module 14 08-08-2025	8/8/2025	8/8/2025	14:00	14:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ASLAM KHAN (A18791)	A18791	8/8/2025	8/8/2025	14:00	15:41	Yes	Completed
GURLAL SINGH (G24042)	G24042	8/8/2025	8/8/2025	14:00	15:41	Yes	Completed
GURPREET SINGH (G20831)	G20831	8/8/2025	8/8/2025	14:00	15:41	Yes	Completed
GURSEWAK SINGH (G24015)	G24015	8/8/2025	8/8/2025	14:00	15:41	Yes	Completed
HARDAVINDERJEET SINGH (H21977)	H21977	8/8/2025	8/8/2025	14:00	15:41	Yes	Completed
HARDEEP SINGH (H23442)	H23442	8/8/2025	8/8/2025	14:00	15:41	Yes	Completed
HARPREET SINGH (H21471)	H21471	8/8/2025	8/8/2025	14:00	15:41	Yes	Completed
HARVINDER SINGH (H18290)	H18290	8/8/2025	8/8/2025	14:00	15:41	Yes	Completed
JATINDER SINGH (J24362)	J24362	8/8/2025	8/8/2025	14:00	15:41	Yes	Completed
KULDEEP SINGH (K22175)	K22175	8/8/2025	8/8/2025	14:00	15:42	Yes	Completed
KULDEEP SINGH (K22398)	K22398	8/8/2025	8/8/2025	14:00	15:42	Yes	Completed
NAGENDAR KUMAR (N18898)	N18898	8/8/2025	8/8/2025	14:00	15:42	Yes	Completed
NAZEER KHAN (N19569)	N19569	8/8/2025	8/8/2025	14:00	15:42	Yes	Completed
NIRMAL SINGH (N24427)	N24427	8/8/2025	8/8/2025	14:00	15:42	Yes	Completed
NITYANAND PATHAK (N16044)	N16044	8/8/2025	8/8/2025	14:00	15:42	Yes	Completed
RAGHUVIR SINGH (R17348)	R17348	8/8/2025	8/8/2025	14:00	15:42	Yes	Completed
RAJAN SINGH(R25152)	R25152	8/8/2025	8/8/2025	14:00	15:45	Yes	Completed
RAM PARKASH (R21127)	R21127	8/8/2025	8/8/2025	14:00	15:46	Yes	Completed
RANJIT SINGH(R25248)	R25248	8/8/2025	8/8/2025	14:00	15:46	Yes	Completed
Sakander Singh(S25807)	S25807	8/8/2025	8/8/2025	14:00	15:46	Yes	Completed
SANJAY KUMAR YADAV (S20763)	S20763	8/8/2025	8/8/2025	14:00	15:46	Yes	Completed
VEERINDER SINGH(V24591)	V24591	8/8/2025	8/8/2025	14:00	15:46	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC MODULE-14 IBU-02 G02	8/8/2025	8/8/2025	12:15	12:45	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BALBAHADUR SINGH (B20605)	B20605	8/8/2025	8/8/2025	12:15	13:10	Yes	Completed
GURDIT SINGH (G21990)	G21990	8/8/2025	8/8/2025	12:15	13:11	Yes	Completed
JASKARAN SINGH (J24150)	J24150	8/8/2025	8/8/2025	12:15	13:13	Yes	Completed
MALKEET SINGH (M22527)	M22527	8/8/2025	8/8/2025	12:15	13:15	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC-Module-14 (EL) 08.08.2025	8/8/2025	8/8/2025	09:10	09:40	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
RIAZ ANSARI(R24921)	R24921	8/8/2025	8/8/2025	09:10	09:43	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Self Training on BBS 0908	8/9/2025	8/9/2025	13:00	13:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANDEEP SINGH SIDHU(A25562)	A25562	8/9/2025	8/9/2025	13:00	13:30	No	Completed
ASHOK DEVIDAS GAVATE (A23390)	A23390	8/9/2025	8/9/2025	13:00	13:30	No	Completed
Balpreet Singh(B25482)	B25482	8/9/2025	8/9/2025	13:00	13:30	No	Completed
HIMANSHU (H21658)	H21658	8/9/2025	8/9/2025	13:00	13:30	No	Completed
KAMAL PAUL SHARMA (K15675)	K15675	8/9/2025	8/9/2025	13:00	13:30	No	Completed
KAPIL DEV SHARMA (K17958)	K17958	8/9/2025	8/9/2025	13:00	13:30	No	Completed
KAPIL VATS (K26044)	K26044	8/9/2025	8/9/2025	13:00	13:30	No	Completed
KOMAL SINGH (K24389)	K24389	8/9/2025	8/9/2025	13:00	13:30	No	Completed
SANDEEP KANWAR (S23587)	S23587	8/9/2025	8/9/2025	13:00	13:30	No	Completed
YADWINDER SINGH BHATTAL (Y16942)	Y16942	8/9/2025	8/9/2025	13:00	13:30	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
BBS Training Co Gen Aug 01	8/9/2025	8/9/2025	12:15	13:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BHUSHAN KUMAR (B20719)	B20719	8/9/2025	8/9/2025	12:15	13:10	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14(EL) 10.08.2025	8/10/2025	8/10/2025	04:00	04:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PARAMJEET SINGH (P24294)	P24294	8/10/2025	8/10/2025	04:00	04:50	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE-14 (B-sHIFT)	8/11/2025	8/11/2025	16:15	16:45	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AJAY KUMAR (A22979)	A22979	8/11/2025	8/11/2025	16:15	17:00	Yes	Completed
AKASHDEEP SINGH(A25264)	A25264	8/11/2025	8/11/2025	16:15	17:00	Yes	Completed
Bunty Singh(B25835)	B25835	8/11/2025	8/11/2025	16:15	17:00	Yes	Completed
IQBAL SINGH (I23974)	I23974	8/11/2025	8/11/2025	16:15	17:00	Yes	Completed
LADDI SINGH (L25758)	L25758	8/11/2025	8/11/2025	16:15	17:00	Yes	Completed
LOVEPREET SINGH (L22868)	L22868	8/11/2025	8/11/2025	16:15	17:00	Yes	Completed
SOPAL SINGH (S23769)	S23769	8/11/2025	8/11/2025	16:15	17:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Self Training on BBS 1108 01	8/11/2025	8/11/2025	12:00	12:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AJAY PAL SINGH(A24661)	A24661	8/11/2025	8/11/2025	12:00	12:30	No	Completed
GURPREET SINGH (G23608)	G23608	8/11/2025	8/11/2025	12:00	12:30	No	Completed
MANDEEP KAUR (M20812)	M20812	8/11/2025	8/11/2025	12:00	12:30	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Behaviour Based Safety GP-01 11.08.2025	8/11/2025	8/11/2025	16:35	17:05	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANDEEP SINGH (A21488)	A21488	8/11/2025	8/11/2025	16:35	17:10	Yes	Completed
Arshdeep Singh(A25791)	A25791	8/11/2025	8/11/2025	16:35	17:11	Yes	Completed
AVTAR SINGH (A25872)	A25872	8/11/2025	8/11/2025	16:35	17:13	Yes	Completed
GURDEEP SINGH (G22627)	G22627	8/11/2025	8/11/2025	16:35	17:14	Yes	Completed
HARPAL DASS (H20642)	H20642	8/11/2025	8/11/2025	16:35	17:15	Yes	Completed
LOVEPREET SINGH(L25137)	L25137	8/11/2025	8/11/2025	16:35	17:16	Yes	Completed
MANPREET SINGH (M24440)	M24440	8/11/2025	8/11/2025	16:35	17:17	Yes	Completed
PARDEEP SINGH (P24228)	P24228	8/11/2025	8/11/2025	16:35	17:18	Yes	Completed
PARMJEET SINGH (P21979)	P21979	8/11/2025	8/11/2025	16:35	17:18	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
prd module-48, atc module-14	8/11/2025	8/11/2025	15:20	16:20	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SAJAN NAYYAR (S22554)	S22554	8/11/2025	8/11/2025	15:20	16:20	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 12,14 SELF	8/11/2025	8/11/2025	10:50	11:50	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SATISH KUMAR (S23622)	S23622	8/11/2025	8/11/2025	10:50	11:50	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC module 14 @ 12	8/12/2025	8/12/2025	14:00	15:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKASHDEEP SINGH (A24291)	A24291	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
ANJALI RANI(A25037)	A25037	8/12/2025	8/12/2025	14:00	17:06	Yes	Completed
GURDEEP SINGH (G22725)	G22725	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
GURMUKH SINGH (G26149)	G26149	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
GURPREET SHARMA (G22676)	G22676	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed

GURTEJ SINGH(G25177)	G25177	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
GURVINDER KAUR (G22938)	G22938	8/12/2025	8/12/2025	14:00	18:03	Yes	Completed
HARJEET SINGH (H20136)	H20136	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
JAGJIT SINGH (J23334)	J23334	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
JAGSEER SINGH(J25339)	J25339	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
JAGSIR SINGH (J20649)	J20649	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
JAGTAR SINGH (J18923)	J18923	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
JASPREET SINGH(J24582)	J24582	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
KISHAN SINGH GURJAR (K21251)	K21251	8/12/2025	8/12/2025	14:00	15:34	Yes	Completed
KULWANT SINGH (K20973)	K20973	8/12/2025	8/12/2025	14:00	15:29	Yes	Completed
LOVEREET SINGH (L21467)	L21467	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
MANI SINGH (M23873)	M23873	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
MANPREET SINGH (M22696)	M22696	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
NIRMAL SINGH (N19278)	N19278	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
OMPAL SINGH (O24053)	O24053	8/12/2025	8/12/2025	14:00	15:26	Yes	Completed
PUSHPENDRA SINGH (P22024)	P22024	8/12/2025	8/12/2025	14:00	15:45	Yes	Completed
RAGBENDRA SINGH (R22918)	R22918	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
RAHIL (R24655)	R24655	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
RINKU SINGH (R23335)	R23335	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
ROUSHAN KUMAR (R26030)	R26030	8/12/2025	8/12/2025	14:00	15:50	Yes	Completed
SARVAN SINGH (S20477)	S20477	8/12/2025	8/12/2025	14:00	15:36	Yes	Completed
SATNAM SINGH (S24442)	S24442	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
SATNAM SINGH(S25326)	S25326	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
SATWINDER SINGH (S23181)	S23181	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
Satwinder Singh(S25435)	S25435	8/12/2025	8/12/2025	14:00	15:53	Yes	Completed
SAURABH KUMAR RAGHUVANSHI (S23308)	S23308	8/12/2025	8/12/2025	14:00	15:33	Yes	Completed
SHASHIKANT SHARMA (S24403)	S24403	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
SHIVANDRA KUMAR PANDEY (S20786)	S20786	8/12/2025	8/12/2025	14:00	15:31	Yes	Completed
SOURABH SINGH (S24187)	S24187	8/12/2025	8/12/2025	14:00	15:30	Yes	Completed
SUKHWINDER SINGH (S22747)	S22747	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed
SUNIL KUMAR (S22820)	S22820	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed

VINOD (V23480)	V23480	8/12/2025	8/12/2025	14:00	15:28	Yes	Completed
YUGANSHU (Y22852)	Y22852	8/12/2025	8/12/2025	14:00	17:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
atc module-14 12.08.2025	8/12/2025	8/12/2025	11:00	11:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AVTAR SINGH (A21324)	A21324	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
BUNTY SINGH (B25745)	B25745	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
GAGANDEEP SINGH (G26137)	G26137	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
GAGANDEEP SINGH(G25318)	G25318					No	Skipped
GURMAIL SINGH (G24284)	G24284	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
GURPREET SINGH (G25748)	G25748	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
HARBANS SINGH (H21300)	H21300	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
HARBHAGWAN SINGH(H25603)	H25603	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
HARSH KUMAR (H24308)	H24308	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
MOHIT BAWA (M24277)	M24277	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
PARAMJIT SINGH (P18160)	P18160	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
PAWAN KUMAR PANDIT (P18932)	P18932	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed
RAMANJEET SINGH (R25694)	R25694	8/12/2025	8/12/2025	11:00	14:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE-14 (12-08-2025)	8/12/2025	8/12/2025	12:10	12:40	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BANTI SINGH(B25185)	B25185	8/12/2025	8/12/2025	12:10	13:00	Yes	Completed
JASVEER RAM (J21258)	J21258	8/12/2025	8/12/2025	12:10	13:00	Yes	Completed
KAMALPREET SINGH (K25736)	K25736	8/12/2025	8/12/2025	12:10	13:00	Yes	Completed
MUSTAK KHAN (M24200)	M24200	8/12/2025	8/12/2025	12:10	13:00	Yes	Completed
SUKHWINDER SINGH(S25166)	S25166	8/12/2025	8/12/2025	12:10	13:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Trainig on ATC 12,14	8/12/2025	8/12/2025	12:30	13:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARJEET SINGH (H21525)	H21525	8/12/2025	8/12/2025	12:30	16:32	Yes	Completed
JAGDEEP SINGH (J21908)	J21908	8/12/2025	8/12/2025	12:30	16:33	Yes	Completed
JAGJEET SINGH (J20276)	J20276	8/12/2025	8/12/2025	12:30	16:35	Yes	Completed
JATINDER SINGH (J23669)	J23669	8/12/2025	8/12/2025	12:30	16:36	Yes	Completed
JIGARPREET SINGH (J20893)	J20893	8/12/2025	8/12/2025	12:30	16:38	Yes	Completed
LAKHVIR SINGH (L22990)	L22990	8/12/2025	8/12/2025	12:30	16:42	Yes	Completed
MANPREET SINGH (M21611)	M21611	8/12/2025	8/12/2025	12:30	16:44	Yes	Completed
SUKHPAL SINGH (S21731)	S21731	8/12/2025	8/12/2025	12:30	16:45	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Trainig on ATC 14,15	8/12/2025	8/12/2025	14:45	15:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARSHDEEP SINGH (H22545)	H22545	8/12/2025	8/12/2025	14:45	15:00	Yes	Completed
KULDEEP SINGH (K21032)	K21032	8/12/2025	8/12/2025	14:45	15:08	Yes	Completed
KULDEEP SINGH (K21610)	K21610	8/12/2025	8/12/2025	14:45	15:13	Yes	Completed
SUKHPREET SINGH (S21341)	S21341	8/12/2025	8/12/2025	14:45	15:06	Yes	Completed
VIPIN KUMAR (V21902)	V21902	8/12/2025	8/12/2025	14:45	15:20	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on Atc12,13,14 Self	8/12/2025	8/12/2025	11:00	11:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
VISHAVDEEP SHARMA (V22758)	V22758	8/12/2025	8/12/2025	11:00	11:32	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Traning on Behaviour based safety gp-01	8/13/2025	8/13/2025	11:30	12:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANDEEP SINGH (A25874)	A25874	8/13/2025	8/13/2025	11:30	16:01	Yes	Completed
GURDAS SINGH (G21392)	G21392	8/13/2025	8/13/2025	11:30	16:02	Yes	Completed

JATINDER SINGH (J25030)	J25030	8/13/2025	8/13/2025	11:30	16:03	Yes	Completed
KEWAL SINGH(K24890)	K24890	8/13/2025	8/13/2025	11:30	16:04	Yes	Completed
LOVEPREET SINGH(L24626)	L24626	8/13/2025	8/13/2025	11:30	16:05	Yes	Completed
MANDEEP SINGH (M24453)	M24453	8/13/2025	8/13/2025	11:30	16:06	Yes	Completed
RAM LAL (R22517)	R22517	8/13/2025	8/13/2025	11:30	16:07	Yes	Completed
SANJIT KUMAR (S25723)	S25723	8/13/2025	8/13/2025	11:30	16:08	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
training on ATC MODULE- 14 13.08.2025 G1	8/13/2025	8/13/2025	16:15	17:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMARKANT VERMA (A22989)	A22989	8/13/2025	8/13/2025	16:15	17:27	Yes	Completed
BANTI SINGH (B22234)	B22234	8/13/2025	8/13/2025	16:15	17:25	Yes	Completed
BUTA SINGH (B21825)	B21825	8/13/2025	8/13/2025	16:15	17:26	Yes	Completed
Dilip Yadav(D25863)	D25863	8/13/2025	8/13/2025	16:15	17:28	Yes	Completed
GOBIND SINGH (G26150)	G26150	8/13/2025	8/13/2025	16:15	17:27	Yes	Completed
GURPREET SINGH (G26123)	G26123	8/13/2025	8/13/2025	16:15	17:29	Yes	Completed
GURVINDER SINGH (G25945)	G25945	8/13/2025	8/13/2025	16:15	17:28	Yes	Completed
HARJEET SINGH (H25870)	H25870	8/13/2025	8/13/2025	16:15	17:29	Yes	Completed
JATINDER SINGH SIDHU (J20945)	J20945	8/13/2025	8/13/2025	16:15	17:30	Yes	Completed
Manjeet Singh(M25803)	M25803	8/13/2025	8/13/2025	16:15	17:31	Yes	Completed
MANOJ KUMAR YADAV (M16549)	M16549	8/13/2025	8/13/2025	16:15	17:32	Yes	Completed
SATNAM SINGH (S22417)	S22417	8/13/2025	8/13/2025	16:15	17:33	Yes	Completed
SATNAM SINGH (S22482)	S22482	8/13/2025	8/13/2025	16:15	17:25	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Self training On Aug TNI Module 13.08.2025	8/13/2025	8/13/2025	12:45	14:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SHOKENDRA (S20452)	S20452	8/13/2025	8/13/2025	12:45	14:01	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Self Training on BBS 1408	8/14/2025	8/14/2025	10:30	11:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GIRJESH KUMAR SINGH (G21836)	G21836	8/14/2025	8/14/2025	10:30	11:00	No	Completed
MANOJ KUMAR (M22964)	M22964	8/14/2025	8/14/2025	10:30	11:00	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC MODULE- 14 16.08.2025 G2	8/16/2025	8/16/2025	10:45	11:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANDEEP SINGH (A22413)	A22413	8/16/2025	8/16/2025	10:45	11:40	Yes	Completed
BALWINDER SINGH (B19925)	B19925	8/16/2025	8/16/2025	10:45	11:43	Yes	Completed
Gagandeep Singh(G25804)	G25804	8/16/2025	8/16/2025	10:45	11:44	Yes	Completed
GURMEET SINGH (G22208)	G22208	8/16/2025	8/16/2025	10:45	11:40	Yes	Completed
GURU BACHAN SINGH (G22223)	G22223	8/16/2025	8/16/2025	10:45	11:42	Yes	Completed
HARPREET SINGH (H17761)	H17761	8/16/2025	8/16/2025	10:45	11:40	Yes	Completed
KHUSHPREET SINGH (K25946)	K25946	8/16/2025	8/16/2025	10:45	11:45	Yes	Completed
KULDEEP SINGH (K22438)	K22438	8/16/2025	8/16/2025	10:45	11:44	Yes	Completed
MAKHAN SINGH (M16149)	M16149	8/16/2025	8/16/2025	10:45	11:43	Yes	Completed
PANKAJ KUMAR (P25950)	P25950	8/16/2025	8/16/2025	10:45	11:41	Yes	Completed
UMESH PRASAD (U22669)	U22669	8/16/2025	8/16/2025	10:45	11:44	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (1)	8/16/2025	8/16/2025	11:00	11:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMRINDER SINGH(A24978)	A24978	8/16/2025	8/16/2025	11:00	12:00	Yes	Completed
GAGAN SINGH (G25895)	G25895	8/16/2025	8/16/2025	11:00	12:01	Yes	Completed
GURLAL SINGH (G21439)	G21439	8/16/2025	8/16/2025	11:00	12:03	Yes	Completed
GURPREET SINGH (G21393)	G21393	8/16/2025	8/16/2025	11:00	12:04	Yes	Completed
JAGSIR SINGH (J18922)	J18922	8/16/2025	8/16/2025	11:00	12:05	Yes	Completed
JASVIR SINGH (J23291)	J23291	8/16/2025	8/16/2025	11:00	12:08	Yes	Completed

NAHRA SINGH (N21293)	N21293	8/16/2025	8/16/2025	11:00	12:10	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (2)	8/16/2025	8/16/2025	15:00	15:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HAKAM SINGH (H20735)	H20735	8/16/2025	8/16/2025	15:00	16:00	Yes	Completed
HARJEET SINGH (H20104)	H20104	8/16/2025	8/16/2025	15:00	16:01	Yes	Completed
JAGDEEP SINGH (J22501)	J22501	8/16/2025	8/16/2025	15:00	16:03	Yes	Completed
KAMALJEET SHARMA (K16347)	K16347	8/16/2025	8/16/2025	15:00	16:07	Yes	Completed
RAMANPREET SINGH (R23871)	R23871	8/16/2025	8/16/2025	15:00	16:09	Yes	Completed
SATNAM SINGH(S25029)	S25029	8/16/2025	8/16/2025	15:00	16:11	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (3)	8/18/2025	8/18/2025	10:30	11:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARKAJANA (A23006)	A23006	8/18/2025	8/18/2025	10:30	12:00	Yes	Completed
GURPREET SINGH (G21196)	G21196	8/18/2025	8/18/2025	10:30	12:01	Yes	Completed
GURWINDER SINGH (G23642)	G23642	8/18/2025	8/18/2025	10:30	12:04	Yes	Completed
GURWINDER SINGH(G25348)	G25348	8/18/2025	8/18/2025	10:30	12:08	Yes	Completed
JAGJIT SINGH (J22948)	J22948	8/18/2025	8/18/2025	10:30	12:10	Yes	Completed
JASWINDER SINGH (J21394)	J21394	8/18/2025	8/18/2025	10:30	12:11	Yes	Completed
KESAR KHAN (K20730)	K20730	8/18/2025	8/18/2025	10:30	12:13	Yes	Completed
LAKHWINDER SINGH (L20651)	L20651	8/18/2025	8/18/2025	10:30	12:15	Yes	Completed
MANDEEP SINGH (M20877)	M20877	8/18/2025	8/18/2025	10:30	12:17	Yes	Completed
MANPREET SINGH(M24962)	M24962	8/18/2025	8/18/2025	10:30	12:19	Yes	Completed
PRAVIN PATEL (P19106)	P19106	8/18/2025	8/18/2025	10:30	12:20	Yes	Completed
RAM SHARAN SINGH (R15934)	R15934	8/18/2025	8/18/2025	10:30	12:23	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (4)	8/19/2025	8/19/2025	09:30	10:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AJAY KUMAR (A19965)	A19965	8/19/2025	8/19/2025	09:30	11:00	Yes	Completed
BABALPREET SINGH (B23051)	B23051	8/19/2025	8/19/2025	09:30	11:01	Yes	Completed
KAMALPREET SINGH (K26144)	K26144	8/19/2025	8/19/2025	09:30	11:03	Yes	Completed
ONKAR SINGH (O21282)	O21282	8/19/2025	8/19/2025	09:30	11:06	Yes	Completed
SUKHCHAIN SINGH (S20757)	S20757	8/19/2025	8/19/2025	09:30	11:09	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC module 14 @ 19	8/19/2025	8/19/2025	14:00	15:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARSHDEEP SINGH (A23906)	A23906	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
BALJINDER SINGH (B23535)	B23535	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
CHAMKAUR SINGH (C22092)	C22092	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
DHARMENDRA SINGH(D24753)	D24753	8/19/2025	8/19/2025	14:00	15:31	Yes	Completed
GULAB CHAND(G24846)	G24846	8/19/2025	8/19/2025	14:00	15:35	Yes	Completed
GURPREET SINGH (G22721)	G22721	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
GURPREET SINGH (G24318)	G24318	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
HARNAIB SINGH (H20779)	H20779	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
JAGJEET SINGH (J20183)	J20183	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
LAKHVIR SINGH (L24322)	L24322	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
LALLI SINGH (L23432)	L23432	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
MANDAR SINGH (M22831)	M22831	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
MANOJ KUMAR (M22692)	M22692	8/19/2025	8/19/2025	14:00	15:24	Yes	Completed
NAVJOT SINGH (N22746)	N22746	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
Pardeep Singh(P25805)	P25805	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
RAJU SINGH (R25915)	R25915	8/19/2025	8/19/2025	14:00	15:35	Yes	Completed
RAVI SINGH(R24772)	R24772	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
SAGAR KUMAR (S23188)	S23188	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
SAHIL MOHAMMAD (S22977)	S22977	8/19/2025	8/19/2025	14:00	15:26	Yes	Completed

SANDEEP SINGH (S21811)	S21811	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
SATPAL SHARMA (S23637)	S23637	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
SATPAL SINGH (S23333)	S23333	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed
SOURAV KUMAR SHAW (S22353)	S22353	8/19/2025	8/19/2025	14:00	15:28	Yes	Completed
SWARANJEET SINGH(S25014)	S25014	8/19/2025	8/19/2025	14:00	16:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
atc module-14 19.08.2025	8/19/2025	8/19/2025	11:00	12:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ATMA SINGH (A19841)	A19841	8/19/2025	8/19/2025	11:00	13:00	Yes	Completed
GURLAL SINGH (G25760)	G25760	8/19/2025	8/19/2025	11:00	13:00	Yes	Completed
Jagjeet Singh(J25751)	J25751	8/19/2025	8/19/2025	11:00	12:00	Yes	Completed
JASWINDER SINGH (J23392)	J23392	8/19/2025	8/19/2025	11:00	13:00	Yes	Completed
KHUSHPREET SINGH (K26136)	K26136	8/19/2025	8/19/2025	11:00	13:00	Yes	Completed
NANAK DASS (N21469)	N21469	8/19/2025	8/19/2025	11:00	13:00	Yes	Completed
SUNNY SINGH (S25744)	S25744	8/19/2025	8/19/2025	11:00	13:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC MODULE- 14 19.08.2025 G3	8/19/2025	8/19/2025	16:00	16:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BALWINDER SINGH (B22151)	B22151	8/19/2025	8/19/2025	16:00	17:25	Yes	Completed
BHUVANESH KUMAR (B24347)	B24347	8/19/2025	8/19/2025	16:00	17:24	Yes	Completed
GAGANDEEP SINGH(G25343)	G25343	8/19/2025	8/19/2025	16:00	17:26	Yes	Completed
RAMANDEEP SINGH (R21106)	R21106	8/19/2025	8/19/2025	16:00	17:27	Yes	Completed
SIKANDER SINGH (S21754)	S21754	8/19/2025	8/19/2025	16:00	17:28	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Modules	8/20/2025	8/20/2025	11:00	12:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARMAN KHAN (A23458)	A23458	8/20/2025	8/20/2025	11:00	12:45	Yes	Completed
AVTAR SINGH (A24533)	A24533	8/20/2025	8/20/2025	11:00	12:46	Yes	Completed

JAGJEET SINGH (J22784)	J22784	8/20/2025	8/20/2025	11:00	12:47	Yes	Completed
JAGJIWAN SINGH (J24529)	J24529	8/20/2025	8/20/2025	11:00	12:48	Yes	Completed
JASHANDEEP KUMAR (J22866)	J22866	8/20/2025	8/20/2025	11:00	12:49	Yes	Completed
JASPREET SINGH (J23698)	J23698	8/20/2025	8/20/2025	11:00	12:50	Yes	Completed
LOVEPREET SINGH (L24438)	L24438	8/20/2025	8/20/2025	11:00	12:51	Yes	Completed
NEERAJ YADAV (N23407)	N23407	8/20/2025	8/20/2025	11:00	12:52	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Traning on ATC MODULE-14	8/20/2025	8/20/2025	12:40	13:10	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARSHDEEP SINGH (A25893)	A25893	8/20/2025	8/20/2025	12:40	16:00	Yes	Completed
BUTA SINGH(B24765)	B24765	8/20/2025	8/20/2025	12:40	16:01	Yes	Completed
GAGANDEEP SINGH (G23372)	G23372	8/20/2025	8/20/2025	12:40	16:02	Yes	Completed
GURDEEP SINGH (G20124)	G20124	8/20/2025	8/20/2025	12:40	16:03	Yes	Completed
Gurpreet Singh(G25808)	G25808	8/20/2025	8/20/2025	12:40	16:04	Yes	Completed
KRISHAN KUMAR (K22145)	K22145	8/20/2025	8/20/2025	12:40	16:05	Yes	Completed
SUKHVIR SINGH(S24498)	S24498	8/20/2025	8/20/2025	12:40	16:06	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Behaviour Based Safety 20.08.2025	8/20/2025	8/21/2025	16:00	16:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARSHPREET KHAN (A25873)	A25873	8/20/2025	8/20/2025	16:00	17:00	Yes	Completed
GAGANDEEP GARG (G21951)	G21951	8/20/2025	8/21/2025	16:00	15:05	Yes	Completed
GULAB SEKH (G23635)	G23635	8/20/2025	8/20/2025	16:00	17:01	Yes	Completed
GURTEJ SINGH (G23558)	G23558	8/20/2025	8/20/2025	16:00	17:02	Yes	Completed
HARPREET KUMAR (H21785)	H21785	8/20/2025	8/20/2025	16:00	17:03	Yes	Completed
Harpreet Singh(H25812)	H25812	8/20/2025	8/20/2025	16:00	17:04	Yes	Completed
KRISHAN SINGH(K24683)	K24683	8/20/2025	8/20/2025	16:00	17:05	Yes	Completed
LAKHVEER SINGH (L25949)	L25949	8/20/2025	8/20/2025	16:00	17:06	Yes	Completed
PUNIT SAGAR (P23905)	P23905	8/20/2025	8/20/2025	16:00	17:07	Yes	Completed

Sukhveer Singh(S25787)	S25787	8/20/2025	8/20/2025	16:00	17:08	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (5)	8/20/2025	8/20/2025	09:30	10:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SUKHPREET SINGH (S26154)	S26154	8/20/2025	8/20/2025	09:30	11:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (6)	8/20/2025	8/20/2025	16:00	16:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
VARINDER SINGH (V24320)	V24320	8/20/2025	8/20/2025	16:00	16:49	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC module 14 21.08.25	8/21/2025	8/21/2025	11:00	11:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BALKAR SINGH (B25687)	B25687	8/21/2025	8/21/2025	11:00	13:12	Yes	Completed
GURSHARNDEEP SINGH (G24470)	G24470	8/21/2025	8/21/2025	11:00	13:11	Yes	Completed
JAGDEEP SINGH (J21203)	J21203	8/21/2025	8/21/2025	11:00	13:04	Yes	Completed
JASHAN SINGH (J23250)	J23250	8/21/2025	8/21/2025	11:00	13:08	Yes	Completed
JASKARAN SINGH(J24709)	J24709	8/21/2025	8/21/2025	11:00	12:59	Yes	Completed
KULDEEP SINGH (K21986)	K21986	8/21/2025	8/21/2025	11:00	13:01	Yes	Completed
PREM SINGH (P22678)	P22678	8/21/2025	8/21/2025	11:00	13:09	Yes	Completed
RAJBHINDER SINGH (R21956)	R21956	8/21/2025	8/21/2025	11:00	13:04	Yes	Completed
RAMPAL SINGH (R24269)	R24269	8/21/2025	8/21/2025	11:00	13:09	Yes	Completed
SANDEEP SINGH(S25324)	S25324	8/21/2025	8/21/2025	11:00	13:05	Yes	Completed
SATNAM SINGH (S25961)	S25961	8/21/2025	8/21/2025	11:00	12:58	Yes	Completed
SHAMSHER SINGH (S25931)	S25931	8/21/2025	8/21/2025	11:00	13:16	Yes	Completed
SUKHWINDER SINGH (S21985)	S21985	8/21/2025	8/21/2025	11:00	13:10	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on atc module-14 g4 21.08.2025	8/21/2025	8/21/2025	10:05	10:50	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
MANDEEP SINGH (M22865)	M22865	8/21/2025	8/21/2025	10:05	11:30	Yes	Completed
PARDEEP SINGH (P25947)	P25947	8/21/2025	8/21/2025	10:05	11:31	Yes	Completed
Parveen Singh(P25846)	P25846	8/21/2025	8/21/2025	10:05	11:32	Yes	Completed
RAM SINGH(R24961)	R24961	8/21/2025	8/21/2025	10:05	11:33	Yes	Completed
TARSEM SINGH (T23636)	T23636	8/21/2025	8/21/2025	10:05	11:34	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc module 14 22.08.2025	8/22/2025	8/22/2025	12:00	12:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AJIT RAM (A24426)	A24426	8/22/2025	8/22/2025	12:00	17:24	Yes	Completed
ARSH BHARDWAJ (A22699)	A22699	8/22/2025	8/22/2025	12:00	17:24	Yes	Completed
BALWINDER SINGH (B19490)	B19490	8/22/2025	8/22/2025	12:00	17:24	Yes	Completed
BALWINDER SINGH (B22819)	B22819	8/22/2025	8/22/2025	12:00	17:24	Yes	Completed
BALWINDER SINGH (B24471)	B24471	8/22/2025	8/22/2025	12:00	17:24	Yes	Completed
BEANT SINGH (B21976)	B21976	8/22/2025	8/22/2025	12:00	17:24	Yes	Completed
BHALWINDERJEET SINGH (B24454)	B24454	8/22/2025	8/22/2025	12:00	17:25	Yes	Completed
DALJEET SINGH (D22949)	D22949	8/22/2025	8/22/2025	12:00	17:25	Yes	Completed
DARSHAN SINGH (D21852)	D21852	8/22/2025	8/22/2025	12:00	17:25	Yes	Completed
DHARM SINGH (D18570)	D18570	8/22/2025	8/22/2025	12:00	17:25	Yes	Completed
GURANJIT SINGH (G16352)	G16352	8/22/2025	8/22/2025	12:00	17:25	Yes	Completed
GURJANT SINGH (G20623)	G20623	8/22/2025	8/22/2025	12:00	17:26	Yes	Completed
GURMEET SINGH (G21980)	G21980	8/22/2025	8/22/2025	12:00	17:26	Yes	Completed
GURWINDER RAM (G24037)	G24037	8/22/2025	8/22/2025	12:00	17:26	Yes	Completed
Harpreet Singh(H25860)	H25860	8/22/2025	8/22/2025	12:00	17:26	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC MODULE-14 22/08/2025..	8/22/2025	8/22/2025	15:05	15:35	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMRITPAL SINGH (A23008)	A23008	8/22/2025	8/22/2025	15:05	15:20	Yes	Completed
BALWINDER SINGH (B21383)	B21383	8/22/2025	8/22/2025	15:05	15:19	Yes	Completed
GURTEJ SINGH (G21470)	G21470	8/22/2025	8/22/2025	15:05	15:17	Yes	Completed
HAPPY SINGH(H25238)	H25238	8/22/2025	8/22/2025	15:05	15:19	Yes	Completed
HARNAM SINGH (H22660)	H22660	8/22/2025	8/22/2025	15:05	15:16	Yes	Completed
JASWINDER SINGH(J25139)	J25139	8/22/2025	8/22/2025	15:05	15:15	Yes	Completed
MANPREET SINGH (M24286)	M24286	8/22/2025	8/22/2025	15:05	15:24	Yes	Completed
SUKHCHAIN SINGH (S24605)	S24605	8/22/2025	8/22/2025	15:05	15:14	Yes	Completed
SUKHPAL SINGH (S22993)	S22993	8/22/2025	8/22/2025	15:05	15:15	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (8)	8/22/2025	8/22/2025	15:00	15:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARMANDER SINGH (H22531)	H22531	8/22/2025	8/22/2025	15:00	16:00	Yes	Completed
JAGSEER SINGH (J24250)	J24250	8/22/2025	8/22/2025	15:00	16:03	Yes	Completed
SANDEEP SINGH (S21968)	S21968	8/22/2025	8/22/2025	15:00	16:06	Yes	Completed
SHIV JEE KUMAR (S20664)	S20664	8/22/2025	8/22/2025	15:00	16:07	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc module -14 22.08.2025	8/22/2025	8/22/2025	11:00	11:35	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARPREET KUMAR (H22657)	H22657	8/22/2025	8/22/2025	11:00	13:19	Yes	Completed
JAGPREET SHARMA (J18330)	J18330	8/22/2025	8/22/2025	11:00	13:00	Yes	Completed
JASPREET SINGH (J25754)	J25754	8/22/2025	8/22/2025	11:00	13:12	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 22.08.2025 B	8/22/2025	8/22/2025	12:30	13:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARPREET SINGH (H23404)	H23404	8/22/2025	8/22/2025	12:30	17:29	Yes	Completed
JAGJIWAN SINGH (J17049)	J17049	8/22/2025	8/22/2025	12:30	17:29	Yes	Completed
JAGSIR SINGH(J25349)	J25349	8/22/2025	8/22/2025	12:30	17:29	Yes	Completed
JASHANPREET SINGH (J24480)	J24480	8/22/2025	8/22/2025	12:30	17:29	Yes	Completed
JASWINDER SINGH (J19275)	J19275	8/22/2025	8/22/2025	12:30	17:30	Yes	Completed
KULDEEP SINGH (K21091)	K21091	8/22/2025	8/22/2025	12:30	17:30	Yes	Completed
KULDEEP SINGH (K24020)	K24020	8/22/2025	8/22/2025	12:30	17:30	Yes	Completed
LOVEPREET SINGH(L24493)	L24493	8/22/2025	8/22/2025	12:30	17:31	Yes	Completed
Manpreet Singh(M25859)	M25859	8/22/2025	8/22/2025	12:30	17:31	Yes	Completed
MEWA SINGH (M19199)	M19199	8/22/2025	8/22/2025	12:30	17:31	Yes	Completed
PARDEEP SINGH (P26142)	P26142	8/22/2025	8/22/2025	12:30	17:31	Yes	Completed
ROSHAN LAL (R17918)	R17918	8/22/2025	8/22/2025	12:30	17:31	Yes	Completed
SANJAY MAURIYA(S25009)	S25009	8/22/2025	8/22/2025	12:30	17:31	Yes	Completed
SANJU KUMAR (S25877)	S25877	8/22/2025	8/22/2025	12:30	17:31	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE-14 (22-08-25)	8/22/2025	8/22/2025	12:30	13:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JAGDEEP SINGH (J25772)	J25772	8/22/2025	8/22/2025	12:30	13:20	Yes	Completed
LAKHA SINGH (L20210)	L20210	8/22/2025	8/22/2025	12:30	13:20	Yes	Completed
PARKASH CHAND (P24240)	P24240	8/22/2025	8/22/2025	12:30	13:20	Yes	Completed
PARMJIT SINGH (P24208)	P24208	8/22/2025	8/22/2025	12:30	13:20	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (7)	8/22/2025	8/22/2025	10:30	11:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
MANPREET SINGH(M24625)	M24625	8/22/2025	8/22/2025	10:30	12:01	Yes	Completed
MHAEEN KHAN(M25251)	M25251	8/22/2025	8/22/2025	10:30	12:03	Yes	Completed

SHARANJIT SINGH (S21167)	S21167	8/22/2025	8/22/2025	10:30	12:09	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (9)	8/23/2025	8/23/2025	11:30	12:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMRIK SINGH (A24366)	A24366	8/23/2025	8/23/2025	11:30	12:40	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (10)	8/23/2025	8/23/2025	15:00	15:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARBANS SINGH (H18514)	H18514	8/23/2025	8/23/2025	15:00	16:00	Yes	Completed
LOVEPREET SINGH (L22790)	L22790	8/23/2025	8/23/2025	15:00	16:02	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC MODULE-14 (23/08)	8/23/2025	8/23/2025	11:00	11:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JASPREET SINGH(J25598)	J25598	8/23/2025	8/23/2025	11:00	11:55	Yes	Completed
RISHI MUNI(R25344)	R25344	8/23/2025	8/23/2025	11:00	11:56	Yes	Completed
SATNAM SINGH (S21450)	S21450	8/23/2025	8/23/2025	11:00	11:53	Yes	Completed
SUKHDEV SINGH (S21262)	S21262	8/23/2025	8/23/2025	11:00	11:58	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on Atc Module-14 @ 23.08.2025	8/23/2025	8/23/2025	10:00	10:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
KULDEEP SINGH(K24671)	K24671	8/23/2025	8/23/2025	10:00	10:52	Yes	Completed
KULWANT RAI (K21855)	K21855	8/23/2025	8/23/2025	10:00	10:57	Yes	Completed
SHUBHAM KUMAR (S24677)	S24677	8/23/2025	8/23/2025	10:00	10:55	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 B 25.08.2025	8/25/2025	8/26/2025	15:00	15:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ANGTDEEP SINGH (A24011)	A24011	8/25/2025	8/26/2025	15:00	09:54	Yes	Completed
ASHOK SINGH (A22070)	A22070	8/25/2025	8/26/2025	15:00	09:54	Yes	Completed
BALPREET SINGH(B25150)	B25150	8/25/2025	8/26/2025	15:00	09:55	Yes	Completed
GURSEWAK SINGH (G22449)	G22449	8/25/2025	8/26/2025	15:00	09:55	Yes	Completed
HARDEEP SINGH (H21854)	H21854	8/25/2025	8/26/2025	15:00	09:55	Yes	Completed
HARWINDER SINGH(H24501)	H24501	8/25/2025	8/26/2025	15:00	09:55	Yes	Completed
ISHWAR SHARMA (I24452)	I24452	8/25/2025	8/26/2025	15:00	09:55	Yes	Completed
KULDEEP SINGH (K23246)	K23246	8/25/2025	8/26/2025	15:00	09:55	Yes	Completed
LAKHVIR SINGH (L24363)	L24363	8/25/2025	8/26/2025	15:00	09:56	Yes	Completed
LOVEPREET SINGH (L24364)	L24364	8/25/2025	8/26/2025	15:00	09:56	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc module 14 25.08.2025	8/25/2025	8/26/2025	12:00	12:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARSHDEEP SINGH (A26143)	A26143	8/25/2025	8/26/2025	12:00	09:52	Yes	Completed
BACHU KUMAR MISHRA (B16091)	B16091	8/25/2025	8/26/2025	12:00	09:52	Yes	Completed
BEERU SINGH (B24409)	B24409	8/25/2025	8/26/2025	12:00	09:52	Yes	Completed
SUKHVINDER SHARMA (S22656)	S22656	8/25/2025	8/26/2025	12:00	09:53	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (11)	8/25/2025	8/25/2025	11:30	12:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
CHAMKAUR SINGH (C20609)	C20609	8/25/2025	8/25/2025	11:30	12:06	Yes	Completed
RAM ASHISH PAL (R18935)	R18935	8/25/2025	8/25/2025	11:30	12:07	Yes	Completed
SUKHWINDER SINGH (S19237)	S19237	8/25/2025	8/25/2025	11:30	12:12	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (12)	8/26/2025	8/26/2025	14:30	15:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
YUCHHEEL KUMAR SHARMA (Y24369)	Y24369	8/26/2025	8/26/2025	14:30	15:16	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on behaviour based traning 27.08.2025	8/27/2025	8/27/2025	09:30	10:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURJEET SINGH (G24464)	G24464	8/27/2025	8/27/2025	09:30	15:00	Yes	Completed
RAJESH SINGH (R23369)	R23369	8/27/2025	8/27/2025	09:30	15:01	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc module -14 27.08.2025	8/27/2025	8/27/2025	11:00	11:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURPREET SINGH (G25960)	G25960	8/27/2025	8/27/2025	11:00	12:14	Yes	Completed
HARBHAJAN SINGH (H20068)	H20068	8/27/2025	8/27/2025	11:00	12:19	Yes	Completed
JAGDEEP SINGH (J25747)	J25747	8/27/2025	8/27/2025	11:00	12:16	Yes	Completed
JAGTAR SINGH (J22950)	J22950	8/27/2025	8/27/2025	11:00	12:18	Yes	Completed
MANDEEP SINGH (M25737)	M25737	8/27/2025	8/27/2025	11:00	12:12	Yes	Completed
SHAGANDEEP SINGH (S25743)	S25743	8/27/2025	8/27/2025	11:00	12:12	Yes	Completed
VIJAY KUMAR(V24588)	V24588	8/27/2025	8/27/2025	11:00	12:18	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE-14 (27.08.2025)	8/27/2025	8/27/2025	12:30	13:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARMANPREET SINGH (H22115)	H22115	8/27/2025	8/27/2025	12:30	13:10	Yes	Completed
MANGAL SINGH (M22101)	M22101	8/27/2025	8/27/2025	12:30	13:10	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module-14 28.08.25	8/28/2025	8/28/2025	15:30	16:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMREEK SINGH (A21322)	A21322	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed
JAGWINDER SINGH DHILLON(J24915)	J24915	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed
MANBEER SINGH(M24728)	M24728	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed
MANJOT SINGH(M25173)	M25173	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed
MANPREET SINGH (M25742)	M25742	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed
PARDEEP KUMAR(P24769)	P24769	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed
RAJINDER SINGH (R21294)	R21294	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed
RAM KARAN (R22076)	R22076	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed
SAHILDEEP SINGH(S24674)	S24674	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed
SIKANDER SINGH (S25930)	S25930	8/28/2025	8/28/2025	15:30	17:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Traning on behaviour based safety 29.08.2025	8/29/2025	8/29/2025	10:25	10:55	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ANKUSH RANA (A25712)	A25712	8/29/2025	8/29/2025	10:25	12:07	Yes	Completed
AVTAR SINGH(A25165)	A25165	8/29/2025	8/29/2025	10:25	12:08	Yes	Completed
Jaskaran Singh(J25811)	J25811	8/29/2025	8/29/2025	10:25	12:09	Yes	Completed
MANPREET SINGH (M24441)	M24441	8/29/2025	8/29/2025	10:25	12:10	Yes	Completed
Parlal Singh(P25788)	P25788	8/29/2025	8/29/2025	10:25	12:13	Yes	Completed
SIKANDER SINGH (S20732)	S20732	8/29/2025	8/29/2025	10:25	12:12	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC module- 14 29.08.2025	8/29/2025	8/29/2025	10:05	10:50	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARVINDER SINGH (A23020)	A23020	8/29/2025	8/29/2025	10:05	11:50	Yes	Completed
GURPREET SINGH (G22436)	G22436	8/29/2025	8/29/2025	10:05	11:52	Yes	Completed
GURVIR SINGH (G24681)	G24681	8/29/2025	8/29/2025	10:05	11:53	Yes	Completed
GURWINDER SINGH (G22590)	G22590	8/29/2025	8/29/2025	10:05	11:54	Yes	Completed

KULWINDER SINGH (K16808)	K16808	8/29/2025	8/29/2025	10:05	11:55	Yes	Completed
PARAMVEER SINGH(P24889)	P24889	8/29/2025	8/29/2025	10:05	11:56	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE 14 29.08.2025 B	8/29/2025	8/29/2025	15:50	16:20	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
CHAMKAUR SINGH(C24887)	C24887	8/29/2025	8/29/2025	15:50	17:00	Yes	Completed
JAGSIR SINGH (J22542)	J22542	8/29/2025	8/29/2025	15:50	17:02	Yes	Completed
KULDEEP SINGH(K25347)	K25347	8/29/2025	8/29/2025	15:50	17:02	Yes	Completed
LOVEPREET SINGH (L24371)	L24371	8/29/2025	8/29/2025	15:50	17:02	Yes	Completed
SALEEM KHAN (S21274)	S21274	8/29/2025	8/29/2025	15:50	17:03	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE-14 29.08.2025	8/29/2025	8/29/2025	11:00	11:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARPREET SINGH(H24768)	H24768	8/29/2025	8/29/2025	11:00	13:16	Yes	Completed
JASPREET SINGH (J22427)	J22427	8/29/2025	8/29/2025	11:00	13:17	Yes	Completed
KULDEEP SINGH(K25243)	K25243	8/29/2025	8/29/2025	11:00	13:17	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE-14 (30.08.2025)	8/30/2025	8/30/2025	15:00	15:45	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANJOT (A24173)	A24173	8/30/2025	8/30/2025	15:00	15:55	Yes	Completed
MANDEEP SINGH (M25746)	M25746	8/30/2025	8/30/2025	15:00	15:55	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC module 14 30.08.25	8/30/2025	8/30/2025	10:05	10:35	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GAGANDEEP SINGH(G25318)	G25318	8/30/2025	8/30/2025	10:05	10:58	Yes	Completed
HARPAL DASS (H19752)	H19752	8/30/2025	8/30/2025	10:05	10:56	Yes	Completed
RAJMAN KHAN (R24147)	R24147	8/30/2025	8/30/2025	10:05	10:58	Yes	Completed

TANVEER KAUR (T26034)	T26034	8/30/2025	8/30/2025	10:05	14:48	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC MOD 14 on 31.08.25	8/31/2025	8/31/2025	13:15	13:50	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURJANT SINGH (G23444)	G23444	8/31/2025	8/31/2025	13:15	14:00	Yes	Completed
GURJEET SINGH (G22635)	G22635	8/31/2025	8/31/2025	13:15	14:01	Yes	Completed
HARPREET SINGH H(23114)	H23114	8/31/2025	8/31/2025	13:15	14:02	Yes	Completed
SUKHWINDER SINGH (S20944)	S20944	8/31/2025	8/31/2025	13:15	14:03	Yes	Completed
SURINDERPAL SINGH(S24700)	S24700	8/31/2025	8/31/2025	13:15	14:02	Yes	Completed
SURJIT SINGH (S20761)	S20761	8/31/2025	8/31/2025	13:15	14:01	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module-12,14 G-01 01.09.2025	9/1/2025	9/1/2025	09:30	10:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BITTU SINGH (B22518)	B22518	9/1/2025	9/1/2025	09:30	11:00	Yes	Completed
HAPPY SINGH (H24552)	H24552	9/1/2025	9/1/2025	09:30	11:01	Yes	Completed
LOVEPREET SINGH (L24530)	L24530	9/1/2025	9/1/2025	09:30	11:02	Yes	Completed
LOVEPREET SINGH (L26223)	L26223	9/1/2025	9/1/2025	09:30	11:03	Yes	Completed
SUDHAKAR (S20681)	S20681	9/1/2025	9/1/2025	09:30	11:04	Yes	Completed
SUKHVINDER SINGH (S19348)	S19348	9/1/2025	9/1/2025	09:30	11:05	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Traning on Behaviour Based safety 01.09.2025	9/1/2025	9/1/2025	12:10	12:40	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURCHARAN SINGH(G24584)	G24584	9/1/2025	9/1/2025	12:10	13:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 01.09.2025 B	9/1/2025	9/1/2025	14:40	15:10	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURJEET SINGH (G16805)	G16805	9/1/2025	9/1/2025	14:40	16:10	Yes	Completed
GURWINDER SINGH (G26203)	G26203	9/1/2025	9/1/2025	14:40	16:10	Yes	Completed
HARPREET SINGH (H22154)	H22154	9/1/2025	9/1/2025	14:40	16:11	Yes	Completed
JOBANPREET SINGH (J26064)	J26064	9/1/2025	9/1/2025	14:40	16:11	Yes	Completed
SANJAY (S26111)	S26111	9/1/2025	9/1/2025	14:40	16:11	Yes	Completed
UTTAM KUMAR MISHRA (U19399)	U19399	9/1/2025	9/1/2025	14:40	16:11	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 01.09.2025	9/1/2025	9/1/2025	11:20	12:05	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Gurwinder Singh(G25854)	G25854	9/1/2025	9/1/2025	11:20	16:08	Yes	Completed
HARDEEP SINGH (H21512)	H21512	9/1/2025	9/1/2025	11:20	16:09	Yes	Completed
PRAMEEL KUMAR (P22147)	P22147	9/1/2025	9/1/2025	11:20	16:09	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC module-14 01.09.25	9/1/2025	9/1/2025	16:00	16:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARPREET SINGH (H24268)	H24268	9/1/2025	9/1/2025	16:00	16:55	Yes	Completed
SANTOKH SINGH(S24956)	S24956	9/1/2025	9/1/2025	16:00	16:53	Yes	Completed
SUBASH CHAND YADAV (S19607)	S19607	9/1/2025	9/1/2025	16:00	16:50	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Traning on Behaviour Based safety GP02	9/1/2025	9/1/2025	15:20	15:50	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Jagsir Singh(J25817)	J25817	9/1/2025	9/1/2025	15:20	17:00	Yes	Completed
PANKAJ (P24496)	P24496	9/1/2025	9/1/2025	15:20	17:01	Yes	Completed
SUBHASH CHAND (S23475)	S23475	9/1/2025	9/1/2025	15:20	16:58	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc module-14 (01-09-2025)	9/1/2025	9/1/2025	13:15	13:45	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
MANPREET SINGH (M25739)	M25739	9/1/2025	9/1/2025	13:15	14:00	Yes	Completed
RAJWINDER SINGH (R25750)	R25750	9/1/2025	9/1/2025	13:15	14:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module-14 01.09.2025	9/1/2025	9/1/2025	12:10	12:55	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Paramjit Singh(P25851)	P25851	9/1/2025	9/1/2025	12:10	13:30	Yes	Completed
SUKHPREET SINGH (S26205)	S26205	9/1/2025	9/1/2025	12:10	13:31	Yes	Completed
SUKHPREET SINGH (S26218)	S26218	9/1/2025	9/1/2025	12:10	13:33	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module-14 02.09.2025	9/2/2025	9/2/2025	15:50	16:35	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ANMOL SHARMA (A26202)	A26202	9/2/2025	9/2/2025	15:50	17:05	Yes	Completed
HARMAN SINGH(H24641)	H24641	9/2/2025	9/2/2025	15:50	17:06	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module-12,14 G-01 02.09.2025	9/2/2025	9/2/2025	11:00	12:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BABALJIT SINGH (B16708)	B16708	9/2/2025	9/2/2025	11:00	12:25	Yes	Completed
Jashanpreet Singh(J25813)	J25813	9/2/2025	9/2/2025	11:00	12:26	Yes	Completed
LAKHVEER SINGH (L16194)	L16194	9/2/2025	9/2/2025	11:00	12:27	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module -14 02.09.2025	9/2/2025	9/2/2025	10:00	10:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JASWINDER SINGH (J22003)	J22003	9/2/2025	9/2/2025	10:00	11:15	Yes	Completed

KULDEEP SINGH (K25868)	K25868	9/2/2025	9/2/2025	10:00	11:15	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 12 and 14 02.09.2025	9/2/2025	9/2/2025	15:40	17:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PARAMVEER SINGH (P26055)	P26055	9/2/2025	9/2/2025	15:40	17:26	Yes	Completed
RAJVIR KAUR (R26043)	R26043	9/2/2025	9/2/2025	15:40	17:23	Yes	Completed
SANDHYA KUMARI (S26131)	S26131	9/2/2025	9/2/2025	15:40	17:26	Yes	Completed
SHIVAM SINGH (S26155)	S26155	9/2/2025	9/2/2025	15:40	17:26	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc module-14 03.09.2025	9/3/2025	9/3/2025	08:30	09:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARMAN SINGH (H25871)	H25871	9/3/2025	9/3/2025	08:30	11:45	Yes	Completed
SHUBHAM SINGH (S25869)	S25869	9/3/2025	9/3/2025	08:30	11:46	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module-14 03.09.2025	9/3/2025	9/3/2025	11:15	12:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JAGJIT DASS (J21520)	J21520	9/3/2025	9/3/2025	11:15	13:30	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (13)	9/4/2025	9/4/2025	10:00	10:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARDEEP SINGH (H24437)	H24437	9/4/2025	9/4/2025	10:00	12:00	Yes	Completed
JASWINDER SINGH (J19509)	J19509	9/4/2025	9/4/2025	10:00	12:02	Yes	Completed
LABHPREET SINGH (L23119)	L23119	9/4/2025	9/4/2025	10:00	12:07	Yes	Completed
TARSEM SINGH (T22170)	T22170	9/4/2025	9/4/2025	10:00	12:10	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 04.09.2025	9/4/2025	9/4/2025	14:40	15:10	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JAGDEEP SINGH (J23190)	J23190	9/4/2025	9/4/2025	14:40	16:33	Yes	Completed
JAGDEEP SINGH(J25161)	J25161	9/4/2025	9/4/2025	14:40	16:33	Yes	Completed
JAGTAR SINGH (J21234)	J21234	9/4/2025	9/4/2025	14:40	16:33	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Self training on prd module-08 & atc module-14	9/5/2025	9/5/2025	12:00	12:45	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ANJAN KUMAR (A20925)	A20925	9/5/2025	9/5/2025	12:00	12:45	No	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 B 06.09.2025	9/6/2025	9/6/2025	15:00	15:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Gurdeep Singh(G25856)	G25856	9/6/2025	9/6/2025	15:00	17:08	Yes	Completed
JAGSIR SINGH (J21962)	J21962	9/6/2025	9/6/2025	15:00	17:08	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
atc module 14 06.09.2025	9/6/2025	9/6/2025	13:00	13:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JAGTAR SINGH (J19919)	J19919	9/6/2025	9/6/2025	13:00	17:07	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
MONTHLY TRAINING ON ATC MODULE-14 07.09.25	9/7/2025	9/7/2025	11:25	11:50	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Balwant Singh(B25797)	B25797	9/7/2025	9/7/2025	11:25	12:11	Yes	Completed
RAJDEEP SINGH (R25716)	R25716	9/7/2025	9/7/2025	11:25	12:05	Yes	Completed
RAJIT PATEL (R25993)	R25993	9/7/2025	9/7/2025	11:25	12:01	Yes	Completed
Sukhveer Singh(S25786)	S25786	9/7/2025	9/7/2025	11:25	12:12	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
monthly training on atc-14 &prd-08 (A#G SHIFT)	9/7/2025	9/7/2025	10:25	11:15	0.45		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
CHAMKAUR SINGH (C23064)	C23064	9/7/2025	9/7/2025	10:25	11:21	Yes	Completed
HARPREET SINGH(H23971)	H23971	9/7/2025	9/7/2025	10:25	11:28	Yes	Completed
KULDEEP SINGH (K23065)	K23065	9/7/2025	9/7/2025	10:25	11:22	Yes	Completed
LAKHVEER SINGH (L22637)	L22637	9/7/2025	9/7/2025	10:25	11:24	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
training on atc mod 14 # B	9/7/2025	9/7/2025	15:20	16:00	0.55		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURPAL SINGH (G21270)	G21270	9/7/2025	9/7/2025	15:20	16:17	Yes	Completed
KARMJEET SINGH (K19561)	K19561	9/7/2025	9/7/2025	15:20	16:12	Yes	Completed
MALKIT SINGH (M26001)	M26001	9/7/2025	9/7/2025	15:20	16:17	Yes	Completed
Pardeep Singh(P25815)	P25815	9/7/2025	9/7/2025	15:20	16:26	Yes	Completed
PARMINDER SINGH (P23813)	P23813	9/7/2025	9/7/2025	15:20	16:39	Yes	Completed
SUKHJIT SINGH (S23712)	S23712	9/7/2025	9/7/2025	15:20	16:22	Yes	Completed
Tejinder Singh(T25816)	T25816	9/7/2025	9/7/2025	15:20	16:29	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module-14 @ 08 A shift	9/8/2025	9/8/2025	14:00	15:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ANGREJ SINGH(A25005)	A25005	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
ANIRUDDHA PANWAR (A25897)	A25897	9/8/2025	9/8/2025	14:00	15:43	Yes	Completed
BALWINDER SINGH(B24739)	B24739	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
CHANDRA SHEKHAR (C24245)	C24245	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
DEEP CHAND (D23131)	D23131	9/8/2025	9/8/2025	14:00	15:30	Yes	Completed
GURCHARAN SINGH (G21326)	G21326	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
JAGJEET SINGH (J22832)	J22832	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
LOVEPREET SINGH (L21787)	L21787	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
MANPREET SINGH (M22120)	M22120	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed

NAVDEEP SINGH(N24764)	N24764	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
RAJU KHAN(R25102)	R25102	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
RAMNEET SHARMA (R24608)	R24608	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
RANDEEP SINGH (R18311)	R18311	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
SAMJEET SINGH (S24276)	S24276	9/8/2025	9/8/2025	14:00	17:00	Yes	Completed
SHIVAM (S25907)	S25907	9/8/2025	9/8/2025	14:00	15:29	Yes	Completed
SUBHASH KUMAR (S24028)	S24028	9/8/2025	9/8/2025	14:00	15:52	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 14 (14)	9/8/2025	9/8/2025	11:00	11:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARDEEP SINGH (H20102)	H20102	9/8/2025	9/8/2025	11:00	12:00	Yes	Completed
HARJINDER SINGH(H24705)	H24705	9/8/2025	9/8/2025	11:00	12:02	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
atc module-14 (08.09.2025)	9/8/2025	9/8/2025	16:10	16:40	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
KULDEEP SINGH (K23977)	K23977	9/8/2025	9/8/2025	16:10	17:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Traning on behaviour based traning	9/8/2025	9/8/2025	16:55	17:25	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
NIRBHAI SINGH (N26206)	N26206	9/8/2025	9/8/2025	16:55	17:34	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC module	9/9/2025	9/9/2025	15:30	16:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARPREET SINGH (H22794)	H22794	9/9/2025	9/9/2025	15:30	17:00	Yes	Completed
LOVEPREET SINGH (L22119)	L22119	9/9/2025	9/9/2025	15:30	17:00	Yes	Completed
RAJWINDER SINGH (R22067)	R22067	9/9/2025	9/9/2025	15:30	17:00	Yes	Completed

YOGESH KUMAR (Y19769)	Y19769	9/9/2025	9/9/2025	15:30	17:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 14 (15)	9/9/2025	9/9/2025	11:45	12:15	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JAGJIVAN SINGH(J24706)	J24706	9/9/2025	9/9/2025	11:45	12:18	Yes	Completed
RAJVIR SINGH (R20754)	R20754	9/9/2025	9/9/2025	11:45	12:22	Yes	Completed
SIKANDER SINGH (S22402)	S22402	9/9/2025	9/9/2025	11:45	12:26	Yes	Completed
SUKHWINDER SINGH (S20742)	S20742	9/9/2025	9/9/2025	11:45	12:29	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC module 14 10.09.25	9/10/2025	9/10/2025	02:30	03:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
JASPAL SINGH(J25129)	J25129	9/10/2025	9/10/2025	02:30	03:58	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC module12,13,14	9/10/2025	9/10/2025	08:30	09:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
MURARI LAL (M23616)	M23616	9/10/2025	9/10/2025	08:30	15:00	Yes	Completed
NITESH KUMAR(N25101)	N25101	9/10/2025	9/10/2025	08:30	15:00	Yes	Completed
SANDEEP SINGH (S21822)	S21822	9/10/2025	9/10/2025	08:30	16:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC Module 14 @ 11 b shift	9/11/2025	9/11/2025	14:20	15:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AJAY MAKKAR (A23203)	A23203	9/11/2025	9/11/2025	14:20	15:46	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE-14 (11.09.2025)	9/11/2025	9/11/2025	12:20	12:50	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BEANT SINGH (B24604)	B24604	9/11/2025	9/11/2025	12:20	13:00	Yes	Completed
BUTA SINGH(B24593)	B24593	9/11/2025	9/11/2025	12:20	13:00	Yes	Completed
HARDEEP SINGH (H24375)	H24375	9/11/2025	9/11/2025	12:20	13:00	Yes	Completed
ICHHAR SINGH (I25761)	I25761	9/11/2025	9/11/2025	12:20	13:00	Yes	Completed
LOVEJIT SINGH (L22209)	L22209	9/11/2025	9/11/2025	12:20	13:00	Yes	Completed
PARVEEN KUMAR (P23179)	P23179	9/11/2025	9/11/2025	12:20	13:00	Yes	Completed
SUKHDEEP SINGH(S25350)	S25350	9/11/2025	9/11/2025	12:20	13:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on Atc Module-14 11.09.2025	9/11/2025	9/11/2025	15:20	16:05	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURPREET SINGH (G23001)	G23001	9/11/2025	9/11/2025	15:20	17:00	Yes	Completed
JAGDEEP SINGH(J25146)	J25146	9/11/2025	9/11/2025	15:20	17:01	Yes	Completed
RAVI SINGH (R23704)	R23704	9/11/2025	9/11/2025	15:20	17:02	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 14 11.09.2025	9/11/2025	9/11/2025	16:00	16:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
MALKEET SINGH (M18146)	M18146	9/11/2025	9/11/2025	16:00	17:03	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module 14 @ 15 A shift	9/15/2025	9/15/2025	14:45	15:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AJEET KUMAR RATHORE (A23857)	A23857	9/15/2025	9/15/2025	14:45	15:44	Yes	Completed
ANKIT KUMAR (A21376)	A21376	9/15/2025	9/15/2025	14:45	15:56	Yes	Completed
ARSHAD ALI ANSARI (A22575)	A22575	9/15/2025	9/15/2025	14:45	15:46	Yes	Completed
DHANWANT SINGH (D23015)	D23015	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
GAGANDEEP SINGH (G24263)	G24263	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed

GURLABH SINGH (G26057)	G26057	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
GURLAL SINGH (G21730)	G21730	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
HARPREET RISHI (H22770)	H22770	9/15/2025	9/15/2025	14:45	15:41	Yes	Completed
HARWINDER SINGH (H22639)	H22639	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
JAGDEEP SINGH (J24436)	J24436	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
JASKARAN SINGH(J25321)	J25321	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
JITENDRA KUMAR (J23933)	J23933	9/15/2025	9/15/2025	14:45	15:42	Yes	Completed
KULWINDER SINGH(K24741)	K24741	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
MAHAVIR (M22890)	M22890	9/15/2025	9/15/2025	14:45	15:52	Yes	Completed
MANJIT SINGH (M25718)	M25718	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
MANPREET SINGH (M24239)	M24239	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
Mohit Singh(M25626)	M25626	9/15/2025	9/15/2025	14:45	15:49	Yes	Completed
NARENDRA SINGH MEHTA (N22932)	N22932	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
PREM SINGH (P21517)	P21517	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
PRITPAL SINGH (P21453)	P21453	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
SATNAM SINGH (S24144)	S24144	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
SUKHVEER SINGH (S21995)	S21995	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
TARSEM SINGH (T21683)	T21683	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed
VIPIN SHAH(V24763)	V24763	9/15/2025	9/15/2025	14:45	17:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC module 16.09.2025	9/16/2025	9/16/2025	12:45	13:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARSHDEEP SINGH (A26219)	A26219	9/16/2025	9/16/2025	12:45	13:50	Yes	Completed
MANDEEP SINGH (M26053)	M26053	9/16/2025	9/16/2025	12:45	13:50	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 14 (17)	9/16/2025	9/16/2025	15:15	15:45	0.25		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AVTAR SINGH (A23756)	A23756	9/16/2025	9/16/2025	15:15	16:00	Yes	Completed
BALWINDER SINGH (B22628)	B22628	9/16/2025	9/16/2025	15:15	16:03	Yes	Completed

RAMJIT SINGH (R17609)	R17609	9/16/2025	9/16/2025	15:15	16:06	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 14 (16)	9/16/2025	9/16/2025	12:00	12:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BUTA SINGH (B24043)	B24043	9/16/2025	9/16/2025	12:00	12:44	Yes	Completed
GOPAL SINGH(G25028)	G25028	9/16/2025	9/16/2025	12:00	12:51	Yes	Completed
Gurpiar Singh(G25789)	G25789	9/16/2025	9/16/2025	12:00	12:53	Yes	Completed
LOVEPREET SINGH (L25875)	L25875	9/16/2025	9/16/2025	12:00	12:57	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
atc module-14 15.09.2025	9/16/2025	9/16/2025	10:00	10:50	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURCHARAN SINGH (G25757)	G25757	9/16/2025	9/16/2025	10:00	12:00	Yes	Completed
GURTEJ SINGH (G25738)	G25738	9/16/2025	9/16/2025	10:00	12:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC MODULE-12,13,14 (18/09/2025)	9/18/2025	9/18/2025	10:20	10:50	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HAPPY SINGH (H21298)	H21298	9/18/2025	9/18/2025	10:20	15:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC module-12,14 (18/09/2025)	9/18/2025	9/18/2025	16:30	17:00	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
LAKHVEER SINGH (L21723)	L21723	9/18/2025	9/18/2025	16:30	16:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE-14 (20/09/2025)A-Shift	9/20/2025	9/20/2025	13:25	13:55	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKASHDEEP SINGH (A25727)	A25727	9/20/2025	9/20/2025	13:25	14:05	Yes	Completed

ARSHPREET SINGH (A25759)	A25759	9/20/2025	9/20/2025	13:25	14:05	Yes	Completed
DHARAMPREET SINGH (D22530)	D22530	9/20/2025	9/20/2025	13:25	14:05	Yes	Completed
DHARAMPREET SINGH (D23909)	D23909	9/20/2025	9/20/2025	13:25	14:05	Yes	Completed
GHINDER DASS (G25777)	G25777	9/20/2025	9/20/2025	13:25	14:05	Yes	Completed
JASPREET SINGH (J25740)	J25740	9/20/2025	9/20/2025	13:25	14:05	Yes	Completed
LAKHVIR SINGH(L25199)	L25199	9/20/2025	9/20/2025	13:25	14:05	Yes	Completed
NUSAF ALI (N24202)	N24202	9/20/2025	9/20/2025	13:25	14:05	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC module-12,14 (20/09/2025)	9/20/2025	9/20/2025	12:25	12:55	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMRITPAL SINGH (A22549)	A22549	9/20/2025	9/20/2025	12:25	16:06	Yes	Completed
TARSEM SINGH (T21504)	T21504	9/20/2025	9/20/2025	12:25	16:29	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 14 (18)	9/22/2025	9/22/2025	11:30	12:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
LAKHVIR SINGH (L25972)	L25972	9/22/2025	9/22/2025	11:30	12:42	Yes	Completed
SUKHPREET SINGH (S25973)	S25973	9/22/2025	9/22/2025	11:30	12:49	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 14 (19)	9/22/2025	9/22/2025	12:00	12:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PARGAT SINGH (P22869)	P22869	9/22/2025	9/22/2025	12:00	12:51	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC Module-14 @ 23 SHIFT	9/23/2025	9/23/2025	14:45	15:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMIT KUMAR (A22742)	A22742	9/23/2025	9/23/2025	14:45	16:20	Yes	Completed
ARSHDEEP SINGH DHILLON (A23010)	A23010	9/23/2025	9/23/2025	14:45	17:00	Yes	Completed
HEMANT KUMAR (H22020)	H22020	9/23/2025	9/23/2025	14:45	16:31	Yes	Completed

ROOP RAM (R24223)	R24223	9/23/2025	9/23/2025	14:45	17:00	Yes	Completed
SAKINDER SINGH(S24596)	S24596	9/23/2025	9/23/2025	14:45	17:00	Yes	Completed
SIMRAN CHANDEL (S26133)	S26133	9/23/2025	9/23/2025	14:45	17:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Self training on BBS 2309	9/23/2025	9/23/2025	11:00	11:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BHUPINDER SINGH (B21576)	B21576	9/23/2025	9/23/2025	11:00	11:30	No	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC MODULE-12 & 14	9/23/2025	9/23/2025	11:30	12:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURTEJ SINGH (G20329)	G20329	9/23/2025	9/23/2025	11:30	13:00	Yes	Completed
Ramanpreet Singh (R22854)	R22854	9/23/2025	9/23/2025	11:30	13:00	Yes	Completed
SIMARJEET SINGH (S22682)	S22682	9/23/2025	9/23/2025	11:30	13:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC MODULE-12 & 14 (24.09.2025)	9/24/2025	9/24/2025	12:30	13:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKASHDEEP SINGH (A24465)	A24465	9/24/2025	9/24/2025	12:30	13:47	Yes	Completed
INDERJEET SINGH (I26213)	I26213	9/24/2025	9/24/2025	12:30	13:36	Yes	Completed
JAGSIR SINGH (J24613)	J24613	9/24/2025	9/24/2025	12:30	13:45	Yes	Completed
Sukhvir Singh(S25814)	S25814	9/24/2025	9/24/2025	12:30	13:40	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
MONTHLY TRAINING ON ATC MODULE-14 24.09.25	9/24/2025	9/24/2025	12:30	13:10	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BALJINDER SINGH (B21366)	B21366	9/24/2025	9/24/2025	12:30	13:14	Yes	Completed
BALWINDER SINGH (B20626)	B20626	9/24/2025	9/24/2025	12:30	13:15	Yes	Completed
HARPREET SINGH (H24224)	H24224	9/24/2025	9/24/2025	12:30	13:21	Yes	Completed

LAKHVEER SINGH (L16964)	L16964	9/24/2025	9/24/2025	12:30	13:57	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC MODULE-12 & 14 (24/09/2025)	9/24/2025	9/24/2025	15:30	16:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURLAL (G20752)	G20752	9/24/2025	9/24/2025	15:30	16:35	Yes	Completed
NARESH KUMAR (N24489)	N24489	9/24/2025	9/24/2025	15:30	16:40	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE 12,14 @ 24	9/24/2025	9/24/2025	12:15	13:45	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURWINDER SINGH (G23433)	G23433	9/24/2025	9/24/2025	12:15	16:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC MODULE-14	9/24/2025	9/24/2025	17:00	17:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
RANDHIR SINGH (R22994)	R22994	9/24/2025	9/24/2025	17:00	17:32	Yes	Completed
TARKESHWARA RANJAN (T19642)	T19642	9/24/2025	9/24/2025	17:00	17:34	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module 14 @ 25 a shift	9/25/2025	9/25/2025	14:45	15:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ADARSH KUMAR(A24650)	A24650	9/25/2025	9/25/2025	14:45	17:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC MODULE-12 & 14 (25.09.2025)	9/25/2025	9/25/2025	11:30	12:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANDEEP SINGH (A19599)	A19599	9/25/2025	9/25/2025	11:30	13:30	Yes	Completed
GURINDER JASSAL (G19861)	G19861	9/25/2025	9/25/2025	11:30	13:12	Yes	Completed
LAKHA SINGH (L20341)	L20341	9/25/2025	9/25/2025	11:30	12:50	Yes	Completed

LAKHWINDER SINGH (L23422)	L23422	9/25/2025	9/25/2025	11:30	13:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC module-13 ,14(26/09/2025)	9/26/2025	9/26/2025	15:00	15:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
KULVINDER SINGH (K24685)	K24685	9/26/2025	9/26/2025	15:00	17:03	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC Module 14 27.09.2025..	9/27/2025	9/27/2025	11:45	12:15	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMRIK SINGH(A25201)	A25201	9/27/2025	9/27/2025	11:45	12:30	Yes	Completed
BARA SINGH (B23425)	B23425	9/27/2025	9/27/2025	11:45	12:30	Yes	Completed
GURSEWAK SINGH (G25775)	G25775	9/27/2025	9/27/2025	11:45	12:30	Yes	Completed
Harbhinder Singh(H26195)	H26195	9/27/2025	9/27/2025	11:45	12:30	Yes	Completed
HARJEET SINGH (H24220)	H24220	9/27/2025	9/27/2025	11:45	12:30	Yes	Completed
JAGSIR SINGH(J25184)	J25184					No	Skipped
KULWINDER SINGH (K25755)	K25755	9/27/2025	9/27/2025	11:45	12:30	Yes	Completed
LOVEPREET SINGH (L23970)	L23970	9/27/2025	9/27/2025	11:45	12:30	Yes	Completed
PARGAT SINGH (P25762)	P25762	9/27/2025	9/27/2025	11:45	12:30	Yes	Completed
SUKHDEV SINGH (S21267)	S21267	9/27/2025	9/27/2025	11:45	12:30	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on ATC Module 14 (20)	9/27/2025	9/27/2025	15:45	16:15	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURJOT SINGH (G22864)	G22864	9/27/2025	9/27/2025	15:45	17:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
ATC MODULE-14 (29.09.2025)	9/29/2025	9/29/2025	11:45	12:15	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
GURDITT SINGH (G26199)	G26199	9/29/2025	9/29/2025	11:45	12:30	Yes	Completed

HARDEEP SINGH (H26270)	H26270	9/29/2025	9/29/2025	11:45	12:30	Yes	Completed
HARMANDEEP SINGH (H25728)	H25728					No	Skipped
HARPREET SINGH (H26263)	H26263	9/29/2025	9/29/2025	11:45	12:30	Yes	Completed
JAGDEESH SINGH (J25731)	J25731					No	Skipped
LAKHVEER KHAN (L26264)	L26264	9/29/2025	9/29/2025	11:45	12:30	Yes	Completed
LOVEPREET SINGH (L22503)	L22503					No	Skipped
LOVEPREET SINGH(L25325)	L25325	9/29/2025	9/29/2025	11:45	12:30	Yes	Completed
MANDAR SINGH (M24241)	M24241	9/29/2025	9/29/2025	11:45	12:30	Yes	Completed
MANPREET SINGH (M24175)	M24175	9/29/2025	9/29/2025	11:45	12:30	Yes	Completed
NIRMAL SINGH (N23428)	N23428					No	Skipped
SANDEEP SINGH (S26261)	S26261	9/29/2025	9/29/2025	11:45	12:30	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC module-14 29/09/2025)	9/29/2025	9/29/2025	17:10	17:25	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SHAMSHER SINGH (S18819)	S18819	9/29/2025	9/29/2025	17:10	17:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE 14 @ 30 A SHIFT	9/30/2025	9/30/2025	15:00	15:30	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ARSHDEEP SINGH (A23899)	A23899					No	Scheduled
MANI SINGH (M26201)	M26201					No	Scheduled

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
ATC MODULE-14 (30.09.2025)	9/30/2025	9/30/2025	16:40	17:10	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
HARPREET SINGH (H25756)	H25756					No	Scheduled
LOVEPREET SINGH (L22503)	L22503					No	Scheduled
NIRMAL SINGH (N23428)	N23428					No	Scheduled
SURINDER SINGH(S24699)	S24699					No	Scheduled

Generated by : L24759

Generated On : 10/1/2025 12:28:08 PM

IOL Chemicals and Pharmaceuticals Limited

Training and Evaluation Report

Training Module Details :

Training Module	Number	Revision
Mock Drills, Onsite Emergency Plan and Offsite Emergency Plan, Business Continuity Plan	ATC Module 18	00

From: 4/1/2025 **To:** 9/30/2025

Training Schedule Details :

Schedule Name	Start Date	End Date	Start Time	End Time	Hours
Training on Mock drill emergency plan 3005	5/30/2025	5/31/2025	14:30	15:15	0.75

Employee	Number	Start On	End On	Start At	End At	Evaluated	Status
AJAY KUMAR (A22979)	A22979	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
AJAY VERMA (A23937)	A23937	5/30/2025	5/30/2025	14:30	15:36	Yes	Completed
AKASHDEEP SINGH (A22500)	A22500	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
AMANDEEP SINGH (A24352)	A24352	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
AMRIK SINGH (A24366)	A24366	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
BACHU KUMAR MISHRA (B16091)	B16091	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
BALVIR SINGH (B18226)	B18226	5/30/2025	5/30/2025	14:30	15:57	Yes	Completed
BUTA SINGH (B24043)	B24043	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
DARSHAN SINGH (D23078)	D23078	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
GOURAV GULERIA (G22458)	G22458	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
GURJOT SINGH (G22864)	G22864	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
GURPINDER SINGH(G25406)	G25406	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
GURPREET SINGH (G20831)	G20831	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
GURPREET SINGH (G21141)	G21141	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
GURPREET SINGH (G21196)	G21196	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
GURPREET SINGH(G24680)	G24680	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed

GURTEJ SINGH (G16787)	G16787	5/30/2025	5/30/2025	14:30	15:46	Yes	Completed
GURTEJ SINGH(G25407)	G25407	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
HARBHAGWAN (H23435)	H23435	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
HARISH KUMAR GAUTAM (H16074)	H16074	5/30/2025	5/30/2025	14:30	15:50	Yes	Completed
HARMANDER SINGH (H23910)	H23910	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
HARPREET SINGH (H23165)	H23165	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
HARPREET SINGH (H24229)	H24229	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
HARTEJ SINGH (H20760)	H20760	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
HARVINDER SINGH (H24407)	H24407	5/30/2025	5/30/2025	14:30	15:40	Yes	Completed
HARWINDER SINGH(H24492)	H24492	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
INDERJEET SINGH (I23961)	I23961	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
JAGDEEP SINGH (J21013)	J21013	5/30/2025	5/30/2025	14:30	16:30	Yes	Completed
JAGDEEP SINGH (J22501)	J22501	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
Jagdeep Singh(J25486)	J25486	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
JAGMEET SINGH DHALIWAL (J23775)	J23775	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
JASWINDER KUMAR (J15970)	J15970	5/30/2025	5/31/2025	14:30	08:48	Yes	Completed
KALA SINGH (K18217)	K18217	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
KESAR KHAN (K20730)	K20730	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
KEWAL SINGH (K22052)	K22052	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
KULDEEP SINGH (K21091)	K21091	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
LAKHWINDER SINGH (L20651)	L20651	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
MALTI SINGH (M16560)	M16560	5/30/2025	5/30/2025	14:30	15:41	Yes	Completed
MAMENDRA (M23842)	M23842	5/30/2025	5/30/2025	14:30	15:45	Yes	Completed
MANDEEP SINGH (M16246)	M16246	5/30/2025	5/30/2025	14:30	15:53	Yes	Completed
MANGAL SINGH (M22101)	M22101	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
MANPREET SINGH (M16688)	M16688	5/30/2025	5/30/2025	14:30	15:42	Yes	Completed
MANPREET SINGH (M21998)	M21998	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
MEWA SINGH (M19199)	M19199	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
MONU SINGH (M23415)	M23415	5/30/2025	5/30/2025	14:30	15:52	Yes	Completed
NARAD PATEL (N20646)	N20646	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
NIRBHAI SINGH (N23989)	N23989	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed

NIRMAL SINGH (N17897)	N17897	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
ONKAR SINGH (O21282)	O21282	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
PARGAT SINGH (P18930)	P18930	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
PARMEET SINGH (P25955)	P25955	5/30/2025	5/30/2025	14:30	15:35	Yes	Failed
PARMINDER SINGH (P21834)	P21834	5/30/2025	5/31/2025	14:30	10:36	Yes	Completed
PRAMESH KUMAR (P18933)	P18933	5/30/2025	5/30/2025	14:30	15:48	Yes	Completed
PRAVIN PATEL (P19106)	P19106	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
PREM KUMAR (P16015)	P16015	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
Prince Kumar(P25529)	P25529	5/30/2025	5/30/2025	14:30	15:45	Yes	Completed
RAZAQ MUHAMMAD (R18606)	R18606	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
ROSHAN LAL (R17918)	R17918	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
SANTOSH MISHRA (S23956)	S23956	5/30/2025	5/30/2025	14:30	15:35	Yes	Completed
SATINDER SINGH (S22659)	S22659	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
SATNAM SINGH (S16969)	S16969	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
SATNAM SINGH(S25100)	S25100	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
SHREE PAL (S16897)	S16897	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
SUBHAM KUMAR (S21882)	S21882	5/30/2025	5/30/2025	14:30	15:45	Yes	Completed
SUKHWINDER SINGH (S19237)	S19237	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
SUNIL KUMAR CHAUBEY (S22499)	S22499	5/30/2025	5/30/2025	14:30	16:01	Yes	Completed
SUNIL PASWAN (S19913)	S19913	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
SUSHIL KUMAR (S19596)	S19596	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
TARSEM SINGH (T17560)	T17560	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
TEJINDERPAL SINGH (T21499)	T21499	5/30/2025	5/30/2025	14:30	16:00	Yes	Completed
TRIVANDRA SINGH (T25652)	T25652	5/30/2025	5/30/2025	14:30	15:44	Yes	Completed
VIKAS DEEP (V25994)	V25994	5/30/2025	5/30/2025	14:30	15:44	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Retraining on mock drill, OSEP 3105	5/31/2025	5/31/2025	13:00	13:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PARMEET SINGH (P25955)	P25955	5/31/2025	5/31/2025	13:00	15:00	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Retraining on mock drill, OSEP 0206	6/2/2025	6/2/2025	12:30	13:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
SANDEEP KUMARI (S22269)	S22269	6/2/2025	6/2/2025	12:30	16:09	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on Mock drill 0606	6/6/2025	6/7/2025	14:30	15:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
Aadhar Sharma(A25643)	A25643	6/6/2025	6/6/2025	14:30	15:35	Yes	Completed
Abhishek Arya(A25466)	A25466	6/6/2025	6/6/2025	14:30	15:39	Yes	Completed
ABHISHEK CHAUHAN (A23715)	A23715	6/6/2025	6/6/2025	14:30	16:35	Yes	Completed
ABHISHEK KUMAR (A23821)	A23821	6/6/2025	6/7/2025	14:30	14:09	Yes	Completed
ADITI CHOPRA(A25411)	A25411	6/6/2025	6/6/2025	14:30	15:33	Yes	Completed
AJAY KUMAR (A24084)	A24084	6/6/2025	6/6/2025	14:30	15:47	Yes	Completed
Akshu Kumar(A25534)	A25534	6/6/2025	6/6/2025	14:30	16:57	Yes	Completed
AMAN SHARMA (A23143)	A23143	6/6/2025	6/6/2025	14:30	16:04	Yes	Completed
ASHWANI KUMAR (A22268)	A22268	6/6/2025	6/6/2025	14:30	15:43	Yes	Completed
BALJIT KUMAR(B25284)	B25284	6/6/2025	6/6/2025	14:30	15:37	Yes	Completed
BALJIT SINGH (B15121)	B15121	6/6/2025	6/6/2025	14:30	15:43	Yes	Completed
DEEPANSHU JASROTIA (D24094)	D24094	6/6/2025	6/6/2025	14:30	15:59	Yes	Completed
GAGANDEEP SINGH(G25020)	G25020	6/6/2025	6/6/2025	14:30	15:47	Yes	Completed
GAUTAM GARG(G24795)	G24795	6/6/2025	6/6/2025	14:30	17:59	Yes	Completed
GEETIKA (G25387)	G25387	6/6/2025	6/6/2025	14:30	16:11	Yes	Completed
GURKAMAL SINGH(G24751)	G24751	6/6/2025	6/6/2025	14:30	16:04	Yes	Completed
GURPREET KAUR(G25039)	G25039	6/6/2025	6/6/2025	14:30	16:04	Yes	Completed
GURPREET SINGH(G24797)	G24797	6/6/2025	6/6/2025	14:30	15:57	Yes	Completed
HARPAL SINGH (H24512)	H24512	6/6/2025	6/6/2025	14:30	15:42	Yes	Completed
HARPREET KAUR(H25383)	H25383	6/6/2025	6/6/2025	14:30	15:59	Yes	Completed
HONEY ATTARI (H17318)	H17318	6/6/2025	6/6/2025	14:30	15:57	Yes	Completed
INDER KUMAR (I19393)	I19393	6/6/2025	6/6/2025	14:30	15:42	Yes	Completed
IQBAL SINGH (I18085)	I18085	6/6/2025	6/6/2025	14:30	15:50	Yes	Completed

JARNAIL SINGH (J17507)	J17507	6/6/2025	6/6/2025	14:30	16:01	Yes	Completed
JASPAL SINGH(J25078)	J25078	6/6/2025	6/6/2025	14:30	15:36	Yes	Completed
Kamaldeep Kaur(K25641)	K25641	6/6/2025	6/6/2025	14:30	15:58	Yes	Completed
KAMALDEEP SINGH (K19191)	K19191	6/6/2025	6/6/2025	14:30	16:15	Yes	Completed
KANWAR SINGH PAL (K16725)	K16725	6/6/2025	6/6/2025	14:30	15:44	Yes	Completed
Karuna (K25612)	K25612	6/6/2025	6/6/2025	14:30	15:32	Yes	Completed
KULDEEP SINGH (K18343)	K18343	6/6/2025	6/6/2025	14:30	16:50	Yes	Completed
LAKHVIR SINGH (L24635)	L24635	6/6/2025	6/6/2025	14:30	15:45	Yes	Completed
LOVEPREET KAUR(L24749)	L24749	6/6/2025	6/6/2025	14:30	16:18	Yes	Completed
LOVISH (L23283)	L23283	6/6/2025	6/6/2025	14:30	18:01	Yes	Completed
MALKIT SINGH (M16166)	M16166	6/6/2025	6/6/2025	14:30	16:04	Yes	Completed
MANEESH KUMAR(M25256)	M25256	6/6/2025	6/6/2025	14:30	15:44	Yes	Completed
MANJINDER SINGH (M21401)	M21401	6/6/2025	6/6/2025	14:30	15:41	Yes	Completed
MANPREET KAUR (M24158)	M24158	6/6/2025	6/6/2025	14:30	16:12	Yes	Completed
MOHIT KUMAR (M22245)	M22245	6/6/2025	6/6/2025	14:30	15:38	Yes	Completed
MRITYUNJAI SHARMA (M23854)	M23854	6/6/2025	6/6/2025	14:30	15:39	Yes	Completed
MUSKAAN (M25043)	M25043	6/6/2025	6/6/2025	14:30	16:39	Yes	Completed
NARINDER KUMAR (N20560)	N20560	6/6/2025	6/6/2025	14:30	15:38	Yes	Completed
NAVPREET SINGH(N24807)	N24807	6/6/2025	6/6/2025	14:30	16:09	Yes	Completed
NITIN SOBTI (N22715)	N22715	6/6/2025	6/6/2025	14:30	15:37	Yes	Completed
Nitish Kumar(N25438)	N25438	6/6/2025	6/6/2025	14:30	15:35	Yes	Completed
PAWAN KUMAR (P18931)	P18931	6/6/2025	6/6/2025	14:30	16:32	Yes	Completed
PRIYANKA (P24747)	P24747	6/6/2025	6/6/2025	14:30	15:50	Yes	Completed
Rahul Kumar(R25628)	R25628	6/6/2025	6/6/2025	14:30	15:59	Yes	Completed
RAJESH KUMAR (R20425)	R20425	6/6/2025	6/6/2025	14:30	15:37	Yes	Completed
RAJU KAINTH (R17497)	R17497	6/6/2025	6/6/2025	14:30	15:53	Yes	Completed
RAM SUBAGH YADAV (R18936)	R18936	6/6/2025	6/6/2025	14:30	16:39	Yes	Completed
RASHMI DEVI (R24059)	R24059	6/6/2025	6/6/2025	14:30	15:38	Yes	Completed
RESHAV RANA (R25658)	R25658	6/6/2025	6/6/2025	14:30	17:37	Yes	Completed
SARFRAZ ANSARI (S24821)	S24821	6/6/2025	6/6/2025	14:30	16:12	Yes	Completed
Satakshi Trivedi(S25918)	S25918	6/6/2025	6/6/2025	14:30	16:10	Yes	Completed

SOM NATH (S16675)	S16675	6/6/2025	6/6/2025	14:30	15:43	Yes	Completed
SUKHDEEP SINGH (S18220)	S18220	6/6/2025	6/6/2025	14:30	16:00	Yes	Completed
SUMIT KUMAR (S24079)	S24079	6/6/2025	6/6/2025	14:30	15:38	Yes	Completed
Tek Chand(T25524)	T25524	6/6/2025	6/6/2025	14:30	16:26	Yes	Completed
THAKUR SINGH (T17290)	T17290	6/6/2025	6/6/2025	14:30	15:41	Yes	Completed
UPENDRA PRASAD (U16032)	U16032	6/6/2025	6/6/2025	14:30	15:58	Yes	Completed
UTTAMJIT SINGH (U24826)	U24826	6/6/2025	6/6/2025	14:30	15:37	Yes	Completed
Vaishali (V25523)	V25523	6/6/2025	6/6/2025	14:30	15:33	Yes	Completed
VIRPAL KAUR(V25425)	V25425	6/6/2025	6/6/2025	14:30	15:33	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on Mock Drill 01 0606	6/6/2025	6/6/2025	14:30	15:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
BHAGWANT SINGH (B15271)	B15271	6/6/2025	6/6/2025	14:30	15:46	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC MODULE 13 & 18 1106	6/11/2025	6/12/2025	14:30	15:15	0.375		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ABHISHEK (A24189)	A24189	6/11/2025	6/11/2025	14:30	18:12	Yes	Completed
ABHISHEK SHARMA (A23839)	A23839	6/11/2025	6/11/2025	14:30	16:26	Yes	Completed
Akash Kumar rai(A25433)	A25433	6/11/2025	6/11/2025	14:30	16:19	Yes	Completed
AMAN KUMAR VISHWAKARMA (A22651)	A22651	6/11/2025	6/11/2025	14:30	16:44	Yes	Completed
AMANDEEP SINGH A(23144)	A23144	6/11/2025	6/11/2025	14:30	16:15	Yes	Completed
AMAR KUMAR(A24987)	A24987	6/11/2025	6/11/2025	14:30	17:04	Yes	Completed
AMARJIT SINGH (A23566)	A23566	6/11/2025	6/11/2025	14:30	18:15	Yes	Completed
AMRITPAL KAUR (A24157)	A24157	6/11/2025	6/11/2025	14:30	17:46	Yes	Completed
ANKITA SHARMA(A25385)	A25385	6/11/2025	6/11/2025	14:30	16:18	Yes	Completed
Anmol Garg (A22955)	A22955	6/11/2025	6/11/2025	14:30	17:20	Yes	Completed
ARYAN SHARMA(A25419)	A25419	6/11/2025	6/12/2025	14:30	08:55	Yes	Completed
ASTHA DABI(A25334)	A25334	6/11/2025	6/11/2025	14:30	16:49	Yes	Completed
CHAITANYA KUMAR J (C23652)	C23652	6/11/2025	6/11/2025	14:30	16:55	Yes	Completed

DEEPAK VERMA (D24080)	D24080	6/11/2025	6/11/2025	14:30	16:00	Yes	Completed
GURDEEP SINGH(G24714)	G24714	6/11/2025	6/11/2025	14:30	16:39	Yes	Completed
GURDEEP SINGH(G25414)	G25414	6/11/2025	6/11/2025	14:30	17:40	Yes	Completed
HARENDRA SINGH DANGWAL(H24670)	H24670	6/11/2025	6/11/2025	14:30	16:56	Yes	Completed
HIMANSHU JOSHI (H24095)	H24095	6/11/2025	6/11/2025	14:30	16:24	Yes	Completed
INDERJEET SINGH GREWAL (I24424)	I24424	6/11/2025	6/11/2025	14:30	16:07	Yes	Completed
INDERPAL KAUR (I21216)	I21216	6/11/2025	6/11/2025	14:30	16:32	Yes	Completed
JALLA HARSHAVARDHAN REDDY (J24303)	J24303	6/11/2025	6/11/2025	14:30	16:16	Yes	Completed
JASHPAL (J25957)	J25957	6/11/2025	6/11/2025	14:30	17:07	Yes	Completed
Jaspreet Singh(J25457)	J25457	6/11/2025	6/11/2025	14:30	16:18	Yes	Completed
JASWINDER SINGH (J25582)	J25582	6/11/2025	6/11/2025	14:30	16:00	Yes	Completed
KANIKA (K24600)	K24600	6/11/2025	6/11/2025	14:30	17:22	Yes	Completed
KEWAL SINGH (K20545)	K20545	6/11/2025	6/11/2025	14:30	16:27	Yes	Completed
MANOJ SHARMA (M24055)	M24055	6/11/2025	6/11/2025	14:30	16:01	Yes	Completed
MANPREET SINGH (M26013)	M26013	6/11/2025	6/11/2025	14:30	16:21	Yes	Completed
MOHIT KUMAR (M22248)	M22248	6/11/2025	6/11/2025	14:30	16:00	Yes	Completed
NEERAJ KUMAR TIWARI(N24860)	N24860	6/11/2025	6/11/2025	14:30	16:18	Yes	Completed
NIKHIL PAL (N22894)	N22894	6/11/2025	6/11/2025	14:30	16:02	Yes	Completed
Nishant (N25500)	N25500	6/11/2025	6/11/2025	14:30	16:06	Yes	Completed
NISHCHAL KUMAR (N24357)	N24357	6/11/2025	6/12/2025	14:30	09:48	Yes	Completed
PALVI SINGLA (P25981)	P25981	6/11/2025	6/11/2025	14:30	16:50	Yes	Completed
PANKAJ (P22022)	P22022	6/11/2025	6/12/2025	14:30	16:39	Yes	Completed
PARMINDER SINGH (P24048)	P24048	6/11/2025	6/11/2025	14:30	16:00	Yes	Completed
PAWAN KUMAR (P23830)	P23830	6/11/2025	6/11/2025	14:30	17:49	Yes	Completed
PRASHANT KUMAR PAL (P22011)	P22011	6/11/2025	6/11/2025	14:30	17:08	Yes	Completed
Rajnish (R25436)	R25436	6/11/2025	6/11/2025	14:30	16:40	Yes	Completed
RATI KANT RATI(R25352)	R25352	6/11/2025	6/11/2025	14:30	16:12	Yes	Completed
RAVINDER SINGH (R22674)	R22674	6/11/2025	6/11/2025	14:30	16:12	Yes	Completed
RITESH KUMAR (R23355)	R23355	6/11/2025	6/11/2025	14:30	16:12	Yes	Completed
ROHIT GOEL (R24406)	R24406	6/11/2025	6/11/2025	14:30	16:40	Yes	Completed
SACHIN (S25172)	S25172	6/11/2025	6/11/2025	14:30	16:12	Yes	Completed

Sachit Thakur(S25538)	S25538	6/11/2025	6/11/2025	14:30	17:01	Yes	Completed
SAMARJIT SINGH (S15455)	S15455	6/11/2025	6/11/2025	14:30	16:11	Yes	Completed
SANDEEP SINGH(S25413)	S25413	6/11/2025	6/11/2025	14:30	17:02	Yes	Completed
Satyam Kushwaha(S25459)	S25459	6/11/2025	6/11/2025	14:30	16:00	Yes	Completed
Shivam (S25502)	S25502	6/11/2025	6/11/2025	14:30	16:58	Yes	Completed
Shivam Kumar(S25503)	S25503	6/11/2025	6/12/2025	14:30	11:05	Yes	Completed
SHUBHAM JINDAL (S23998)	S23998	6/11/2025	6/11/2025	14:30	17:09	Yes	Completed
SIMMI KAUR (S22084)	S22084	6/11/2025	6/11/2025	14:30	17:01	Yes	Completed
SUNIL SINGH(S25076)	S25076	6/11/2025	6/11/2025	14:30	18:21	Yes	Completed
SWARAN SINGH (S16391)	S16391	6/11/2025	6/11/2025	14:30	16:10	Yes	Completed
UMA BHARTI (U22837)	U22837	6/11/2025	6/11/2025	14:30	17:16	Yes	Completed
VABHAV (V25418)	V25418	6/11/2025	6/11/2025	14:30	16:02	Yes	Completed
VARMA RAJIV KUMAR (V23376)	V23376	6/11/2025	6/11/2025	14:30	15:59	Yes	Completed
VIJENDER SINGH (V22015)	V22015	6/11/2025	6/11/2025	14:30	17:46	Yes	Completed
Vishakha Kumari(V25622)	V25622	6/11/2025	6/11/2025	14:30	17:31	Yes	Completed
YUGAM KHANNA (Y24065)	Y24065	6/11/2025	6/11/2025	14:30	17:39	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 13 & 18 1706	6/17/2025	6/17/2025	14:30	15:15	0.375		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AMANDEEP SINGH (A21488)	A21488	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
AMARJEET SINGH (A20117)	A20117	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
AMRIK SINGH(A25201)	A25201	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
ANIL KUMAR (A15433)	A15433	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
ANMOLPREET SINGH (A22505)	A22505	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
ARSHDEEP SINGH (A23906)	A23906	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
BAHADHUR SINGH (B16198)	B16198	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
BALBIR SINGH (B15809)	B15809	6/17/2025	6/17/2025	14:30	15:43	Yes	Completed
BALJINDER SINGH (B23535)	B23535	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
BALWINDER SINGH (B21296)	B21296	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
BHAGWAN SINGH (B23663)	B23663	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed

BOOTA SINGH (B22062)	B22062	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
Bunty Singh(B25835)	B25835	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
DEEPAK CHANDER (D21647)	D21647	6/17/2025	6/17/2025	14:30	15:43	Yes	Completed
GURMEET SINGH (G23290)	G23290	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
GURPREET SINGH (G22721)	G22721	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
GURPREET SINGH (G24318)	G24318	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
Gurpreet Singh(G25808)	G25808	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
GURSEWAK SINGH (G25965)	G25965	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
HARJINDER SINGH (H21928)	H21928	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
HARJIT SINGH (H22124)	H22124	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
HARMAN SINGH(H24641)	H24641	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
JAGSIR SINGH (J19997)	J19997	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
JASHAN SINGH (J23250)	J23250	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
JASVEER SINGH(J24689)	J24689	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
JATINDER SINGH (J25030)	J25030	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
KARMJEET SINGH (K24004)	K24004	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
KHUSHPREET SINGH (K25070)	K25070	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
LAKHVEER SINGH (L21723)	L21723	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
LOVEPREET SINGH (L22868)	L22868	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
Lovepreet Singh(L25800)	L25800	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
MANDEEP SINGH(M25427)	M25427	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
MANGA SINGH (M17758)	M17758	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
MANJINDER SINGH (M23260)	M23260	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
MANPREET SINGH (M24440)	M24440	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
MANPREET SINGH (M25691)	M25691	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
NITIN KUMAR(N24606)	N24606	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
PARAMJEET SINGH (P24294)	P24294	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
PARDEEP SINGH(P25093)	P25093	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
PARKASH CHAND (P24240)	P24240	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
PREM SINGH (P22678)	P22678	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
PRITAM SINGH (P17725)	P17725	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed

RAJINDER SINGH (R24210)	R24210	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SAHIL KUMAR(S25377)	S25377	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SAJANPREET SINGH (S22112)	S22112	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SANDEEP SINGH (S21811)	S21811	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SANDEEP SINGH(S25274)	S25274	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SANDEEP SINGH(S25324)	S25324	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SATNAM SINGH (S24442)	S24442	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SATNAM SINGH KAUL (S21737)	S21737	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SHIVAM KUMAR JHA (S24034)	S24034	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SIKANDER SINGH (S25930)	S25930	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SUKHDEEP SINGH(S25350)	S25350	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SUKHWINDER SINGH (S21985)	S21985	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SUKHWINDER SINGH(S25166)	S25166	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SUNIL SINGH(S25055)	S25055	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed
SURAJ CHAND(S25202)	S25202	6/17/2025	6/17/2025	14:30	16:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 13 & 18 1706 01	6/17/2025	6/17/2025	14:30	15:15	0.375		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PARBHJEET SINGH (P15833)	P15833	6/17/2025	6/17/2025	14:30	19:05	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on Mock drill and fire safety 0907	7/9/2025	7/10/2025	14:30	15:15	0.75		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ADITYA SAROCH (A26046)	A26046	7/9/2025	7/9/2025	14:15	15:45	Yes	Completed
AJEET KUMAR RATHORE (A23857)	A23857	7/9/2025	7/9/2025	14:15	15:31	Yes	Completed
AJEET KUSHWAHA (A25902)	A25902	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
AJEET SINGH (A21720)	A21720	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
ALI NAWAZ (A24251)	A24251	7/9/2025	7/9/2025	14:15	15:31	Yes	Completed
AMIT KUMAR (A19754)	A19754	7/9/2025	7/9/2025	14:15	15:42	Yes	Completed
ANAND KUMAR (A21183)	A21183	7/9/2025	7/9/2025	14:15	15:31	Yes	Completed

Anurag Sharma(A25587)	A25587	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
ARPIT RANA (A23953)	A23953	7/9/2025	7/9/2025	14:15	15:37	Yes	Completed
ARSHAD ALI ANSARI (A22575)	A22575	7/9/2025	7/9/2025	14:15	15:33	Yes	Completed
ARYAN (A26023)	A26023	7/9/2025	7/9/2025	14:15	15:39	Yes	Completed
AVDHESH KUMAR TIWARI (A16186)	A16186	7/9/2025	7/9/2025	14:30	16:21	Yes	Completed
BHUPENDRA KUMAR (B21477)	B21477	7/9/2025	7/10/2025	14:30	15:29	Yes	Completed
GULAB CHAND(G24846)	G24846	7/9/2025	7/9/2025	14:30	16:56	Yes	Completed
GURDEEP SINGH (G23546)	G23546	7/9/2025	7/9/2025	14:15	15:27	Yes	Completed
GURJEET SINGH(G24935)	G24935	7/9/2025	7/9/2025	14:15	15:31	Yes	Completed
HAREESH SHARMA (H25990)	H25990	7/9/2025	7/9/2025	14:15	15:30	Yes	Completed
HARI OM (H20363)	H20363	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
Harjap Sharma(H25525)	H25525	7/9/2025	7/9/2025	14:15	15:35	Yes	Completed
HARJEET SINGH (H15847)	H15847	7/9/2025	7/10/2025	14:30	13:19	Yes	Completed
HARPAL DASS (H19752)	H19752	7/9/2025	7/9/2025	14:30	16:00	Yes	Completed
HARPREET SINGH (H16239)	H16239	7/9/2025	7/9/2025	14:15	15:40	Yes	Completed
Harshit Chaudhary(H25590)	H25590	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
HARVINDRA (H21171)	H21171	7/9/2025	7/9/2025	14:15	15:34	Yes	Completed
HEMENDRA KUMAR (H20706)	H20706	7/9/2025	7/9/2025	14:15	15:35	Yes	Completed
HIMANSHU (H22612)	H22612	7/9/2025	7/9/2025	14:15	15:28	Yes	Completed
INDERJIT SINGH (I21265)	I21265	7/9/2025	7/9/2025	14:30	16:00	Yes	Completed
IRSHAD ALI (I21367)	I21367	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
JAGROOP SINGH (J19251)	J19251	7/9/2025	7/9/2025	14:15	15:28	Yes	Completed
JAGSIR SINGH (J21000)	J21000	7/9/2025	7/9/2025	14:30	16:00	Yes	Completed
JITENDRA SINGH SACHAN (J20170)	J20170	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
KAMAL SINGH (K21840)	K21840	7/9/2025	7/9/2025	14:15	15:32	Yes	Completed
KARAN SINGH (K24309)	K24309	7/9/2025	7/9/2025	14:30	16:00	Yes	Completed
LAXMI KANT (L20710)	L20710	7/9/2025	7/9/2025	14:15	15:31	Yes	Completed
Lokesh Kumar(L25477)	L25477	7/9/2025	7/9/2025	14:15	15:34	Yes	Completed
LOKESH SINGH (L25971)	L25971	7/9/2025	7/9/2025	14:15	15:44	Yes	Completed
MANOJ KUMAR (M22692)	M22692	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
MANOJ MANDA (M26031)	M26031	7/9/2025	7/9/2025	14:15	15:41	Yes	Completed

MANPREET SINGH (M24198)	M24198	7/9/2025	7/9/2025	14:15	15:55	Yes	Completed
MOHD AALIM (M22814)	M22814	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
MOHIT SINGH RAWAT(M25288)	M25288	7/9/2025	7/9/2025	14:15	15:31	Yes	Completed
MUKESH KUMAR (M20745)	M20745	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
NARENDER KUMAR (N23589)	N23589	7/9/2025	7/9/2025	14:15	15:28	Yes	Completed
NIRMAL SINGH SEKHON (N24869)	N24869	7/9/2025	7/9/2025	14:30	16:00	Yes	Completed
NISHANJEET SINGH (N26005)	N26005	7/9/2025	7/9/2025	14:15	15:27	Yes	Completed
NITIN KUMAR (N25766)	N25766	7/9/2025	7/9/2025	14:15	15:28	Yes	Completed
NITISH RATHOUR(N24776)	N24776	7/9/2025	7/9/2025	14:30	17:25	Yes	Completed
PARAMVEER SINGH(P24889)	P24889					No	Skipped
PARDEEP KUMAR(P24662)	P24662	7/9/2025	7/9/2025	14:15	15:28	Yes	Completed
PARVESH KUMAR (P22577)	P22577	7/9/2025	7/9/2025	14:15	15:28	Yes	Completed
PRATAP RAUSAHEB CHAUDHARI (P25611)	P25611	7/9/2025	7/9/2025	14:15	15:34	Yes	Completed
PREETINDER SINGH (P24070)	P24070	7/9/2025	7/9/2025	14:15	15:34	Yes	Completed
PURUSHOTAM LAL (P16866)	P16866	7/9/2025	7/10/2025	14:30	08:37	Yes	Completed
Purushottam (P25780)	P25780	7/9/2025	7/9/2025	14:15	15:30	Yes	Completed
RITESH KUMAR SINGH (R21748)	R21748	7/9/2025	7/9/2025	14:15	15:36	Yes	Completed
SACHIN KUMAR (S23939)	S23939	7/9/2025	7/9/2025	14:15	15:39	Yes	Completed
SANDEEP SINGH (S24110)	S24110	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
SANJAY YADAV (S23472)	S23472	7/9/2025	7/9/2025	14:15	15:28	Yes	Completed
SANJEEV KUMAR (S23864)	S23864	7/9/2025	7/9/2025	14:15	15:55	Yes	Completed
SAURABH KUMAR RAGHUVANSHI (S23308)	S23308	7/9/2025	7/9/2025	14:15	15:31	Yes	Completed
SHIV KUMAR (S25969)	S25969	7/9/2025	7/9/2025	14:15	15:30	Yes	Completed
SHYAM SUNDAR (S21291)	S21291	7/9/2025	7/9/2025	14:15	15:53	Yes	Completed
Somya (S25494)	S25494	7/9/2025	7/9/2025	14:15	15:35	Yes	Completed
SOURAV (S23836)	S23836	7/9/2025	7/9/2025	14:15	15:26	Yes	Completed
SUKHDEV SINGH (S16018)	S16018	7/9/2025	7/9/2025	14:15	15:55	Yes	Completed
Sukhvir Singh(S25448)	S25448	7/9/2025	7/9/2025	14:15	15:43	Yes	Completed
SUKHWINDER SINGH (S24414)	S24414	7/9/2025	7/9/2025	14:30	16:00	Yes	Completed
SUNIL KUMAR (S24326)	S24326	7/9/2025	7/9/2025	14:15	15:30	Yes	Completed
Sunil Kumar(S25608)	S25608	7/9/2025	7/9/2025	14:15	15:33	Yes	Completed

SUSHIL (S21320)	S21320	7/9/2025	7/9/2025	14:15	15:30	Yes	Completed
TANUJ KUMAR (T24350)	T24350	7/9/2025	7/9/2025	14:15	15:36	Yes	Completed
TEJPAL SINGH (T21678)	T21678	7/9/2025	7/9/2025	14:15	15:35	Yes	Completed
VIRENDRA SINGH (V20180)	V20180	7/9/2025	7/9/2025	14:15	15:36	Yes	Failed
VISHAL SINGH(V24784)	V24784	7/9/2025	7/9/2025	14:15	15:30	Yes	Completed
VIVEK KUMAR DUBEY(V25307)	V25307	7/9/2025	7/9/2025	14:15	15:29	Yes	Completed
YOGENDER KUMAR (Y16879)	Y16879	7/9/2025	7/9/2025	14:30	16:28	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on Mock drill and Fire 0907	7/9/2025	7/10/2025	14:30	15:15	0.375		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AFSIN ALI (A19592)	A19592	7/9/2025	7/9/2025	14:30	16:30	Yes	Completed
DINESH KUMAR (D20075)	D20075	7/9/2025	7/9/2025	14:30	16:16	Yes	Completed
GAGANDEEP SHARMA (G24114)	G24114	7/9/2025	7/9/2025	14:30	16:43	Yes	Completed
MOHIT KUMAR (M20365)	M20365	7/9/2025	7/10/2025	14:30	15:19	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Retraining on ATC Module 18 1207	7/12/2025	7/12/2025	14:30	15:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
VIRENDRA SINGH (V20180)	V20180	7/12/2025	7/12/2025	14:30	17:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 13 and 18 1507	7/15/2025	7/16/2025	14:15	15:00	0.375		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ABHAY SINGH (A22617)	A22617	7/15/2025	7/15/2025	14:15	15:30	Yes	Completed
ABHISHEK (A25905)	A25905	7/15/2025	7/15/2025	14:15	16:06	Yes	Completed
ABHISHEK MALIK (A23894)	A23894	7/15/2025	7/15/2025	14:15	15:37	Yes	Completed
ABHISHEK SAINI(A25300)	A25300	7/15/2025	7/15/2025	14:15	15:34	Yes	Completed
AJAJ AHMAD (A25664)	A25664	7/15/2025	7/15/2025	14:15	15:31	Yes	Completed
AJIT KUMAR (A24822)	A24822	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
AKASHDEEP SINGH(A25397)	A25397	7/15/2025	7/15/2025	14:15	15:35	Yes	Completed

AMANDEEP SINGH (A21651)	A21651	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
ANANT DUBEY(A25308)	A25308	7/15/2025	7/15/2025	14:15	15:42	Yes	Completed
ANIL KUMAR YADAV (A23867)	A23867	7/15/2025	7/15/2025	14:15	15:27	Yes	Completed
Ankit Kumar(A25632)	A25632	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
ANUJ KUMAR YADAV(A25267)	A25267	7/15/2025	7/15/2025	14:15	15:29	Yes	Completed
ANUP KUMAR (A23930)	A23930	7/15/2025	7/15/2025	14:15	15:31	Yes	Completed
ARUN KUMAR (A23860)	A23860	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
ARVIND KUMAR (A15961)	A15961	7/15/2025	7/16/2025	14:15	09:22	Yes	Completed
ASHUTOSH MAURYA (A23735)	A23735	7/15/2025	7/15/2025	14:15	15:34	Yes	Completed
AVANISH KUMAR YADAV (A25648)	A25648	7/15/2025	7/15/2025	14:15	15:31	Yes	Completed
AYUSHPAL (A24622)	A24622	7/15/2025	7/15/2025	14:15	15:41	Yes	Completed
BIPIN SINGH KUNWAR (B25653)	B25653	7/15/2025	7/15/2025	14:15	16:08	Yes	Completed
BITTU KUMAR SINGH(B25336)	B25336	7/15/2025	7/15/2025	14:15	15:29	Yes	Completed
BITTU SINGH (B22000)	B22000	7/15/2025	7/15/2025	14:15	17:00	Yes	Completed
DEEPAK KUMAR (D24419)	D24419	7/15/2025	7/15/2025	14:15	15:29	Yes	Completed
DEEPAK SINGH (D24563)	D24563	7/15/2025	7/15/2025	14:15	15:29	Yes	Completed
DHEERAJ KUMAR (D23345)	D23345	7/15/2025	7/15/2025	14:15	15:44	Yes	Completed
GAURAV KUMAR (G24237)	G24237	7/15/2025	7/15/2025	14:15	15:30	Yes	Completed
GAURAV SADOTRA(G24725)	G24725	7/15/2025	7/15/2025	14:15	15:39	Yes	Completed
GUDDU KUMAR(G24901)	G24901	7/15/2025	7/15/2025	14:15	15:47	Yes	Completed
GURJEET SINGH (G21043)	G21043	7/15/2025	7/15/2025	14:15	15:32	Yes	Completed
GURPREET SINGH (G23148)	G23148	7/15/2025	7/15/2025	14:30	15:26	Yes	Completed
GURPREET SINGH(G25016)	G25016	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
GURTEJ SINGH(G25407)	G25407	7/15/2025	7/15/2025	14:15	15:33	Yes	Completed
HARBANS (H24299)	H24299	7/15/2025	7/15/2025	14:15	15:48	Yes	Completed
HEMANT KUMAR (H22020)	H22020	7/15/2025	7/15/2025	14:15	15:32	Yes	Completed
JAGDISH CHAND (J23672)	J23672	7/15/2025	7/15/2025	14:15	15:34	Yes	Completed
JASPAL SINGH (J20272)	J20272	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
JITENDRA KUMAR (J23933)	J23933	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
KAMAL SINGH(K25287)	K25287	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
KANWALDEEP SINGH (K23654)	K23654	7/15/2025	7/15/2025	14:15	15:26	Yes	Completed

KARTAR SINGH (K18261)	K18261	7/15/2025	7/15/2025	14:15	15:54	Yes	Completed
KESHAV TYAGI (K26087)	K26087	7/15/2025	7/15/2025	14:15	17:00	Yes	Completed
KULDEEP SINGH(K24671)	K24671	7/15/2025	7/15/2025	14:15	15:29	Yes	Completed
MAHAVIR (M22890)	M22890	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
MAHESH AHIRWAL (M23584)	M23584	7/15/2025	7/15/2025	14:15	15:32	Yes	Completed
MOHD TAHA ANSARI(M24663)	M24663	7/15/2025	7/15/2025	14:15	15:34	Yes	Completed
MOHIT JAIN (M21119)	M21119	7/15/2025	7/15/2025	14:15	15:30	Yes	Completed
MOHIT KUMAR (M21932)	M21932	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
MOHIT SHARMA (M21646)	M21646	7/15/2025	7/15/2025	14:15	15:33	Yes	Completed
Mohit Singh(M25626)	M25626	7/15/2025	7/15/2025	14:15	15:34	Yes	Completed
MOHIT WADHWA (M24155)	M24155	7/15/2025	7/15/2025	14:15	15:30	Yes	Completed
MUNISH SHARMA (M22744)	M22744	7/15/2025	7/15/2025	14:15	15:36	Yes	Completed
NALIN THAKUR (N26024)	N26024	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
PAWAN SHARMA (P23597)	P23597	7/15/2025	7/15/2025	14:15	15:29	Yes	Completed
PIYUSH KUMAR(P25356)	P25356	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
Pradeep (P25843)	P25843	7/15/2025	7/15/2025	14:15	15:27	Yes	Completed
PRADEEP KUMAR (P25651)	P25651	7/15/2025	7/15/2025	14:15	15:43	Yes	Failed
PRINCE TYAGI (P22184)	P22184	7/15/2025	7/15/2025	14:15	15:38	Yes	Completed
PUNEET KUMAR (P23585)	P23585	7/15/2025	7/15/2025	14:15	15:44	Yes	Failed
RAHUL KUMAR(R24818)	R24818	7/15/2025	7/15/2025	14:15	15:37	Yes	Completed
RAMANK KUMAR (R23882)	R23882	7/15/2025	7/15/2025	14:15	15:33	Yes	Completed
RATAN KUMAR DUBEY (R17655)	R17655	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
ROBIN SINGH(R24988)	R24988	7/15/2025	7/15/2025	14:15	15:32	Yes	Completed
ROHIT KUMAR KASHYAP(R24623)	R24623	7/15/2025	7/15/2025	14:15	15:34	Yes	Completed
SAHWAG (S25904)	S25904	7/15/2025	7/15/2025	14:15	15:46	Yes	Completed
Sampat (S25556)	S25556	7/15/2025	7/15/2025	14:15	15:30	Yes	Completed
SANDEEP KUMAR (S24324)	S24324	7/15/2025	7/15/2025	14:15	15:33	Yes	Completed
SARABJEET SINGH (S25908)	S25908	7/15/2025	7/15/2025	14:15	15:32	Yes	Completed
Shahil Singh(S25576)	S25576	7/15/2025	7/15/2025	14:15	15:28	Yes	Completed
SHIV KUMAR(S24697)	S24697	7/15/2025	7/15/2025	14:15	15:37	Yes	Completed
SHIVAM SINGH (S25659)	S25659	7/15/2025	7/15/2025	14:15	15:30	Yes	Completed

SOURABH KUMAR (S24631)	S24631	7/15/2025	7/15/2025	14:15	15:32	Yes	Completed
SOVINDER SINGH(S25215)	S25215	7/15/2025	7/15/2025	14:15	16:00	Yes	Completed
SUKHDEEP RAM(S24790)	S24790	7/15/2025	7/15/2025	14:15	15:32	Yes	Completed
SUKHVEER SINGH (S21995)	S21995	7/15/2025	7/15/2025	14:15	17:00	Yes	Completed
SUMRAN BIHARE (S24617)	S24617	7/15/2025	7/15/2025	14:15	15:30	Yes	Completed
Sundaram Singh(S25932)	S25932	7/15/2025	7/15/2025	14:15	15:33	Yes	Completed
Suneel Kumar(S25469)	S25469	7/15/2025	7/15/2025	14:15	15:44	Yes	Completed
TARUN (T24996)	T24996	7/15/2025	7/16/2025	14:15	09:55	Yes	Completed
VIJAY KUMAR (V17861)	V17861	7/15/2025	7/15/2025	14:15	15:29	Yes	Completed
VIKAS DEEP (V25994)	V25994	7/15/2025	7/15/2025	14:15	15:27	Yes	Completed
VIVEK KUMAR DWIVEDI (V23070)	V23070	7/15/2025	7/15/2025	14:15	15:26	Yes	Completed
VRINCHIPAL (V25105)	V25105	7/15/2025	7/16/2025	14:15	15:33	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 13 and 18 1507 01	7/15/2025	7/16/2025	14:15	15:00	0.375		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
DINESH (D23215)	D23215	7/15/2025	7/15/2025	14:15	15:40	Yes	Completed
GURU BACHAN SINGH (G22223)	G22223	7/15/2025	7/15/2025	14:15	17:00	Yes	Completed
KANHAIYA KUMAR VERMA(K24862)	K24862	7/15/2025	7/16/2025	14:15	09:50	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Retraining on Atc Module 1807	7/18/2025	7/18/2025	13:45	14:15	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PRADEEP KUMAR (P25651)	P25651	7/18/2025	7/18/2025	13:45	15:38	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Retraining on Mock Drill 1907	7/19/2025	7/19/2025	16:30	17:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
PUNEET KUMAR (P23585)	P23585	7/19/2025	7/19/2025	16:30	17:06	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on Atc Module 13 &18 0809	9/8/2025	9/9/2025	14:30	15:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AJAY KUMAR (A22767)	A22767	9/8/2025	9/8/2025	14:30	17:08	Yes	Completed
Ajay Kumar(A25479)	A25479	9/8/2025	9/8/2025	14:30	16:03	Yes	Completed
ALISHA MAHAJAN(A25038)	A25038	9/8/2025	9/8/2025	14:30	15:35	Yes	Completed
AMANDEEP SINGH (A18909)	A18909	9/8/2025	9/8/2025	14:30	16:05	Yes	Completed
AMANDEEP SINGH(A24777)	A24777	9/8/2025	9/8/2025	14:30	16:26	Yes	Completed
AMARPARKASH SINGH (A26109)	A26109	9/8/2025	9/8/2025	14:30	16:00	Yes	Completed
AMIT KUMAR SHARMA(A25338)	A25338	9/8/2025	9/9/2025	14:30	16:03	Yes	Completed
ANKIT SHARMA (A26010)	A26010	9/8/2025	9/8/2025	14:30	16:07	Yes	Completed
ARJUN KUMAR (A23400)	A23400	9/8/2025	9/9/2025	14:30	17:13	Yes	Completed
BALJINDER KAUR(B25036)	B25036	9/8/2025	9/8/2025	14:30	15:42	Yes	Completed
BALWINDER SINGH (B16826)	B16826	9/8/2025	9/8/2025	14:30	15:44	Yes	Completed
BALWINDER SINGH (B17410)	B17410	9/8/2025	9/8/2025	14:30	15:56	Yes	Completed
BIKKAR SINGH (B15567)	B15567	9/8/2025	9/8/2025	14:30	15:52	Yes	Completed
BIKRAMJEET RATTAN (B25992)	B25992	9/8/2025	9/8/2025	14:30	15:41	Yes	Completed
DEEPAK SHARMA (D21590)	D21590	9/8/2025	9/8/2025	14:30	16:10	Yes	Completed
DEWANGI SHARMA (D23981)	D23981	9/8/2025	9/8/2025	14:30	17:18	Yes	Completed
DHANANJAY (D26022)	D26022	9/8/2025	9/8/2025	14:30	15:41	Yes	Completed
GORA MANINDER SINGH (G21743)	G21743	9/8/2025	9/8/2025	14:30	15:55	Yes	Completed
GURTEJ SINGH (G16907)	G16907	9/8/2025	9/8/2025	14:30	15:53	Yes	Completed
HARWINDER SINGH (H16263)	H16263	9/8/2025	9/8/2025	14:30	15:42	Yes	Completed
HITESH (H21589)	H21589	9/8/2025	9/8/2025	14:30	16:13	Yes	Completed
INDERJEET SINGH(I25077)	I25077	9/8/2025	9/8/2025	14:30	16:04	Yes	Completed
ISHANT SHARMA (I26027)	I26027	9/8/2025	9/8/2025	14:30	15:41	Yes	Completed
KAMAL BANSAL (K23062)	K23062	9/8/2025	9/8/2025	14:30	17:06	Yes	Completed
KHUSHBUDDIN (K24405)	K24405	9/8/2025	9/9/2025	14:30	10:02	Yes	Completed
KHUSHIRAM SHARMA (K21893)	K21893	9/8/2025	9/8/2025	14:30	18:31	Yes	Completed
LABH SINGH (L20433)	L20433	9/8/2025	9/8/2025	14:30	16:00	Yes	Completed
Lovenish Narang(L25501)	L25501	9/8/2025	9/8/2025	14:30	17:06	Yes	Completed

MANKIRAT SINGH (M24411)	M24411	9/8/2025	9/9/2025	14:30	16:47	Yes	Completed
MEHAKDEEP KAUR(M25424)	M25424	9/8/2025	9/9/2025	14:30	16:03	Yes	Completed
MOHAMMAD ATIF (M22339)	M22339	9/8/2025	9/8/2025	14:30	17:35	Yes	Completed
MUKUL DEV SHARMA (M23843)	M23843	9/8/2025	9/8/2025	14:30	15:59	Yes	Completed
Navin Kumar(N25463)	N25463	9/8/2025	9/9/2025	14:30	08:57	Yes	Completed
NEERAJ KUMAR (N24820)	N24820	9/8/2025	9/8/2025	14:30	16:46	Yes	Completed
NEERAJ KUMAR(N25420)	N25420	9/8/2025	9/8/2025	14:30	16:00	Yes	Completed
Nikshu Kumar(N25532)	N25532	9/8/2025	9/9/2025	14:30	08:54	Yes	Completed
Priti Yadav(P25507)	P25507	9/8/2025	9/8/2025	14:30	17:05	Yes	Completed
PRIYA (P25072)	P25072	9/8/2025	9/9/2025	14:30	16:12	Yes	Completed
PRIYANKA SHARMA (P22843)	P22843	9/8/2025	9/8/2025	14:30	17:11	Yes	Completed
RAJWANT KAUR (R24526)	R24526	9/8/2025	9/9/2025	14:30	16:12	Yes	Completed
RAMANJOT SINGH (R22736)	R22736	9/8/2025	9/8/2025	14:30	15:46	Yes	Completed
RAUSHAN KUMAR(R24853)	R24853	9/8/2025	9/9/2025	14:30	17:29	Yes	Completed
Ritik Bansal(R25453)	R25453	9/8/2025	9/8/2025	14:30	16:12	Yes	Completed
ROBIN YADAV(R24740)	R24740	9/8/2025	9/8/2025	14:30	17:21	Yes	Completed
RUCHIN DHIMAN (R23888)	R23888	9/8/2025	9/9/2025	14:30	16:12	Yes	Completed
SAMARJEET KUMAR (S23850)	S23850	9/8/2025	9/8/2025	14:30	16:17	Yes	Completed
SARTHAK TIWARI (S24819)	S24819	9/8/2025	9/8/2025	14:30	16:43	Yes	Completed
SATWINDER SINGH(S25409)	S25409	9/8/2025	9/8/2025	14:30	16:52	Yes	Completed
Satwinder Singh(S25435)	S25435	9/8/2025	9/8/2025	14:30	15:47	Yes	Completed
SATYENDRA MANI TRIPATHI (S25935)	S25935	9/8/2025	9/9/2025	14:30	15:17	Yes	Completed
Sheetal Sharma(S25559)	S25559	9/8/2025	9/8/2025	14:30	17:45	Yes	Completed
Shikhar Srivastav(S25458)	S25458	9/8/2025	9/9/2025	14:30	17:31	Yes	Completed
Shubham Singh(S25934)	S25934	9/8/2025	9/8/2025	14:30	15:54	Yes	Completed
SONIA (S24783)	S24783	9/8/2025	9/8/2025	14:30	16:05	Yes	Completed
TANVEER KAUR (T26034)	T26034	9/8/2025	9/9/2025	14:30	13:46	Yes	Completed
UDAY AGGARWAL (U26045)	U26045	9/8/2025	9/8/2025	14:30	15:41	Yes	Completed
VINAY SHARMA (V24758)	V24758	9/8/2025	9/8/2025	14:30	17:17	Yes	Completed
VIPLAV MANI (V23819)	V23819	9/8/2025	9/9/2025	14:30	16:12	Yes	Completed

YASHPREET KAUR (Y24060)	Y24060	9/8/2025	9/8/2025	14:30	16:00	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on Atc Module 13 & 18 3009 02	9/30/2025	10/1/2025	14:30	15:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ABHIKUSH (A20841)	A20841	9/30/2025	9/30/2025	14:30	16:59	Yes	Completed
ABHISHEK (A24841)	A24841	9/30/2025	9/30/2025	14:30	16:11	Yes	Completed
AKASH GARG (A22756)	A22756	9/30/2025	9/30/2025	14:30	16:23	Yes	Completed
AMAN KUMAR(A24979)	A24979	9/30/2025	9/30/2025	14:30	16:13	Yes	Completed
ANJALI (A26073)	A26073					No	Scheduled
ARIF MOHAMMAD (A20159)	A20159	9/30/2025	9/30/2025	14:30	16:14	Yes	Completed
ARUNJEET (A16920)	A16920	9/30/2025	9/30/2025	14:30	15:37	Yes	Completed
AVANISH KUMAR YADAV (A26239)	A26239					No	Scheduled
BALWINDER SINGH (B23041)	B23041					No	Scheduled
CHANDRA SHEKHAR(C23731)	C23731					No	Scheduled
DEEPAK (D24355)	D24355	9/30/2025	9/30/2025	14:30	15:41	Yes	Completed
DIPAK KUMAR MORYA (D21680)	D21680	9/30/2025	9/30/2025	14:30	15:48	Yes	Completed
FIRDOSH HUSAN (F24345)	F24345	9/30/2025	10/1/2025	14:30	09:38	Yes	Completed
FURQAN AHMAD (F20221)	F20221	9/30/2025	9/30/2025	14:30	17:51	Yes	Completed
GAURAV KUMAR CHAUHAN (G20481)	G20481	9/30/2025	9/30/2025	14:30	16:09	Yes	Completed
GURJANT SINGH (G16767)	G16767	9/30/2025	10/1/2025	14:30	10:22	Yes	Completed
GURJEET SINGH(G25003)	G25003	9/30/2025	9/30/2025	14:30	15:42	Yes	Completed
HARVINDER SINGH (H22280)	H22280	9/30/2025	10/1/2025	14:30	08:55	Yes	Completed
Himalaya Sharma(H25645)	H25645	9/30/2025	9/30/2025	14:30	16:28	Yes	Completed
JAGAT SINGH (J26179)	J26179					No	Scheduled
JASHANJIT SINGH (J17391)	J17391	9/30/2025	9/30/2025	14:30	15:34	Yes	Completed
JASVIR SINGH (J21891)	J21891					No	Scheduled
JATIN KUMAR (J24840)	J24840	9/30/2025	9/30/2025	14:30	15:41	Yes	Completed
Jatin Kumar(J25439)	J25439	9/30/2025	9/30/2025	14:30	16:24	Yes	Completed
JHALAK JINDAL (J23351)	J23351	9/30/2025	9/30/2025	14:30	16:18	Yes	Completed

KAJAL CHOUDHARY(K24842)	K24842	9/30/2025	9/30/2025	14:30	16:07	Yes	Completed
KULWINDER SINGH (K23811)	K23811					No	Scheduled
KUNAL SINGLA (K23932)	K23932	9/30/2025	9/30/2025	14:30	16:47	Yes	Completed
LAKSHAY RAJPUT (L24759)	L24759	9/30/2025	9/30/2025	14:30	15:39	Yes	Completed
LOVISH (L24727)	L24727	9/30/2025	9/30/2025	14:30	16:15	Yes	Completed
MADHUKAR ANANDA PATIL (M17219)	M17219	9/30/2025	9/30/2025	14:30	15:43	Yes	Completed
MUNESH KUMAR (M19196)	M19196	9/30/2025	9/30/2025	14:30	15:43	Yes	Completed
PARDEEP KUMAR SHARMA (P19259)	P19259	9/30/2025	9/30/2025	14:30	15:36	Yes	Completed
PRANJAL SHARMA (P23373)	P23373	9/30/2025	9/30/2025	14:30	15:39	Yes	Completed
RAHMAT KHAN (R21849)	R21849					No	Scheduled
ROHIT KUMAR (R20703)	R20703	9/30/2025	9/30/2025	14:30	15:50	Yes	Completed
SAGAR CHAUHAN (S24570)	S24570	9/30/2025	9/30/2025	14:30	15:47	Yes	Completed
SAHIL (S24805)	S24805	9/30/2025	9/30/2025	14:30	15:36	Yes	Completed
SANDHYA KUMARI (S26131)	S26131					No	Scheduled
SATINDER SINGH(S24804)	S24804	9/30/2025	9/30/2025	14:30	15:42	Yes	Completed
SATYAWAN (S23488)	S23488	9/30/2025	9/30/2025	14:30	15:35	Yes	Completed
SHANU (S21548)	S21548	9/30/2025	9/30/2025	14:30	17:38	Yes	Completed
SUNIL SHARMA (S16538)	S16538	9/30/2025	9/30/2025	14:30	15:43	Yes	Completed
SURENDRA (S22222)	S22222	9/30/2025	9/30/2025	14:30	16:08	Yes	Completed
SURYA PRAKASH SINGH (S24859)	S24859					No	Scheduled
TANVEER KAUR (T24105)	T24105	9/30/2025	9/30/2025	14:30	16:55	Yes	Completed
TEJPAL KUMAR (T21547)	T21547					No	Scheduled
TUSHAR DEV SHARMA (T24132)	T24132	9/30/2025	9/30/2025	14:30	17:57	Yes	Completed
VASIB ALI (V23451)	V23451	9/30/2025	9/30/2025	14:30	15:47	Yes	Completed
VIKAS SHARMA (V24395)	V24395	9/30/2025	9/30/2025	14:30	15:40	Yes	Completed
VIPIN KUMAR (V23599)	V23599	9/30/2025	9/30/2025	14:30	15:40	Yes	Completed
VIVEK THAKUR (V20637)	V20637	9/30/2025	9/30/2025	14:30	17:02	Yes	Completed
YATISH BANSAL (Y24829)	Y24829	9/30/2025	9/30/2025	14:30	16:33	Yes	Completed

Schedule Name	Start Date	End Date	Start Time	End Time	Hours		
Training on Atc Module 13 & 18 3009	9/30/2025	10/1/2025	11:30	12:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
ABHISHAR KALA (A26102)	A26102					No	Scheduled
AJAY KUMAR (A23799)	A23799	9/30/2025	9/30/2025	11:30	12:50	Yes	Completed
AKAASH SAROJ (A25572)	A25572	9/30/2025	9/30/2025	11:30	12:44	Yes	Completed
AKASHVEER SINGH (A22743)	A22743	9/30/2025	9/30/2025	11:30	12:52	Yes	Completed
AKSHAY KUMAR (A16600)	A16600	9/30/2025	9/30/2025	11:30	14:42	Yes	Completed
ANJALI RANI(A25037)	A25037	9/30/2025	9/30/2025	11:30	13:23	Yes	Completed
ANKIT KUMAR(A24861)	A24861	9/30/2025	9/30/2025	11:30	13:16	Yes	Completed
ARCHITA SHARMA (A25991)	A25991	9/30/2025	9/30/2025	11:30	15:30	Yes	Completed
ARJUN SINGH (A20777)	A20777	9/30/2025	9/30/2025	11:30	13:50	Yes	Completed
AVNEET KAUR (A26237)	A26237					No	Scheduled
AVTAR SINGH (A21694)	A21694	9/30/2025	9/30/2025	11:30	13:02	Yes	Completed
BALWINDER SINGH (B15021)	B15021	9/30/2025	9/30/2025	11:30	12:55	Yes	Completed
BHAVANA (B22823)	B22823					No	Scheduled
BHUPENDRA SINGH (B23357)	B23357					No	Scheduled
CHARANJIT RISHI (C23403)	C23403	9/30/2025	9/30/2025	11:30	15:41	Yes	Completed
DINESH KUMAR THAKUR (D16531)	D16531	9/30/2025	9/30/2025	11:30	16:50	Yes	Failed
Gagandeep Kaur(G25607)	G25607	9/30/2025	9/30/2025	11:30	16:16	Yes	Completed
GEETESH MISHRA (G24031)	G24031	9/30/2025	9/30/2025	11:30	20:12	Yes	Failed
GURDEEP SANGWAN (G23924)	G23924	9/30/2025	10/1/2025	11:30	11:49	Yes	Completed
GURDEEP SINGH (G22690)	G22690	9/30/2025	9/30/2025	11:30	15:33	Yes	Completed
HARDEEP SINGH (H22375)	H22375					No	Scheduled
HARISH KUMAR GAUTAM (H16074)	H16074	9/30/2025	9/30/2025	11:30	13:08	Yes	Completed
HARPAL SINGH (H20466)	H20466	9/30/2025	9/30/2025	11:30	15:01	Yes	Completed
HIMANSHU (H21658)	H21658	9/30/2025	9/30/2025	11:30	12:55	Yes	Completed
HIMANSHU (H26233)	H26233					No	Scheduled
JAGTAR SINGH (J16641)	J16641	9/30/2025	9/30/2025	11:30	12:45	Yes	Completed
JASPREET SINGH(J24718)	J24718					No	Scheduled
JASWANT SINGH (J16752)	J16752	9/30/2025	9/30/2025	11:30	13:18	Yes	Completed

KARAMJEET KAUR(K24778)	K24778	9/30/2025	9/30/2025	11:30	12:48	Yes	Completed
KARAMVEER SINGH (K24854)	K24854					No	Scheduled
Karan Chanana(K25437)	K25437	9/30/2025	10/1/2025	11:30	09:44	Yes	Completed
KARANJOT SINGH (K24113)	K24113	9/30/2025	9/30/2025	11:30	13:03	Yes	Completed
KIRANDEEP KAUR (K24159)	K24159	9/30/2025	9/30/2025	11:30	15:51	Yes	Completed
KIRTI NIGAM(K24947)	K24947	9/30/2025	9/30/2025	11:30	15:29	Yes	Completed
KRISHNA BANSAL (K26069)	K26069					No	Scheduled
LALIT MOHAN JOSHI (L25767)	L25767	9/30/2025	9/30/2025	11:30	12:45	Yes	Completed
MANOJ KUMAR (M20169)	M20169	9/30/2025	9/30/2025	11:30	12:40	Yes	Completed
MANRAJDEEP SINGH (M24232)	M24232	9/30/2025	9/30/2025	11:30	13:06	Yes	Completed
MANWINDER SINGH (M24197)	M24197	9/30/2025	9/30/2025	11:30	13:13	Yes	Completed
MOHAMAD MEHTAB (M23093)	M23093					No	Scheduled
MOHAMAD SATAR (M22047)	M22047	9/30/2025	9/30/2025	11:30	12:48	Yes	Completed
MUKUL SHARMA (M26068)	M26068					No	Scheduled
NAKUL KUMAR SINGH(N25272)	N25272	9/30/2025	9/30/2025	11:30	15:25	Yes	Completed
Nancy Katoch(N25517)	N25517	9/30/2025	10/1/2025	11:30	08:50	Yes	Completed
NAVDEEP KAUR (N22827)	N22827	9/30/2025	9/30/2025	11:30	14:09	Yes	Completed
Navjot Kaur(N25543)	N25543	9/30/2025	9/30/2025	11:30	16:17	Yes	Completed
Navyaksh Sumbria(N25614)	N25614	9/30/2025	9/30/2025	11:30	14:59	Yes	Failed
NIRANJAN JHA(N25396)	N25396	9/30/2025	9/30/2025	11:30	12:46	Yes	Completed
NITIN KUMAR (N26092)	N26092					No	Scheduled
PANKAJ KUMAR (P21350)	P21350	9/30/2025	9/30/2025	11:30	14:41	Yes	Completed
PRINCE CHOUDHARY (P26042)	P26042	9/30/2025	9/30/2025	11:30	12:55	Yes	Completed
RAJ KUMAR (R24863)	R24863	9/30/2025	9/30/2025	11:30	12:54	Yes	Completed
RAJA HUSSAIN (R16642)	R16642	9/30/2025	9/30/2025	11:30	12:47	Yes	Completed
RAJVIR KAUR (R26043)	R26043	9/30/2025	9/30/2025	11:30	13:49	Yes	Completed
Ritika (R25546)	R25546	9/30/2025	9/30/2025	11:30	17:01	Yes	Completed
SANDEEP KUMARI (S22269)	S22269	9/30/2025	9/30/2025	11:30	13:54	Yes	Completed
SATBIR SINGH(S25001)	S25001	9/30/2025	9/30/2025	11:30	16:06	Yes	Completed
SHIVANDRA KUMAR PANDEY (S20786)	S20786	9/30/2025	9/30/2025	11:30	13:29	Yes	Completed
SHWETA (S25423)	S25423	9/30/2025	9/30/2025	11:30	13:12	Yes	Completed

SIDAKBIR SINGH (S26173)	S26173					No	Scheduled
SUKHBIR SINGH (S23614)	S23614	9/30/2025	9/30/2025	11:30	16:15	Yes	Completed
SUNIL KUMAR (S22986)	S22986	9/30/2025	9/30/2025	11:30	16:12	Yes	Completed
VISHAL KUMAR (V21416)	V21416	9/30/2025	10/1/2025	11:30	08:52	Yes	Completed
VISHAL KUMAR (V24839)	V24839	9/30/2025	9/30/2025	11:30	16:44	Yes	Completed

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on ATC Module 13 and 18 3009 01	9/30/2025	9/30/2025	11:30	12:30	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
AKANKSHA (A26086)	A26086					No	Scheduled
ANJALI CHAUHAN (A26180)	A26180					No	Scheduled
PARMINDER SINGH (P21834)	P21834	9/30/2025	9/30/2025	11:30	16:30	Yes	Completed
SATPAL CHAUDHARY (S26096)	S26096					No	Scheduled

Schedule Name	**Start Date**	**End Date**	**Start Time**	**End Time**	**Hours**		
Training on Mock Drill 3009	9/30/2025	9/30/2025	14:30	15:00	0.5		
Employee	**Number**	**Start On**	**End On**	**Start At**	**End At**	**Evaluated**	**Status**
DEVENDRA PAL SINGH (D20482)	D20482	9/30/2025	9/30/2025	14:30	15:51	Yes	Completed
JATINDER SINGH (J23669)	J23669					No	Scheduled

Generated by : L24759

Generated On : 10/1/2025 12:46:39 PM

Annexure No. 07:

Detail of Green Belt and Photographs.

Within the existing land area of **723234 m^2**, approximately **264462 m^2 (**65.35 acres) has been developed as greenery accounting for **36.5%** of the total land area. A total of 58,805 trees have been planted within the premises.

Photographs of Plantation Before Expansion









Photographs of Plantation After Expansion




GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.302474, Long 75.500698
05/31/2025 05:14 PM GMT+05:30
Note : Captured by GPS Map Camera

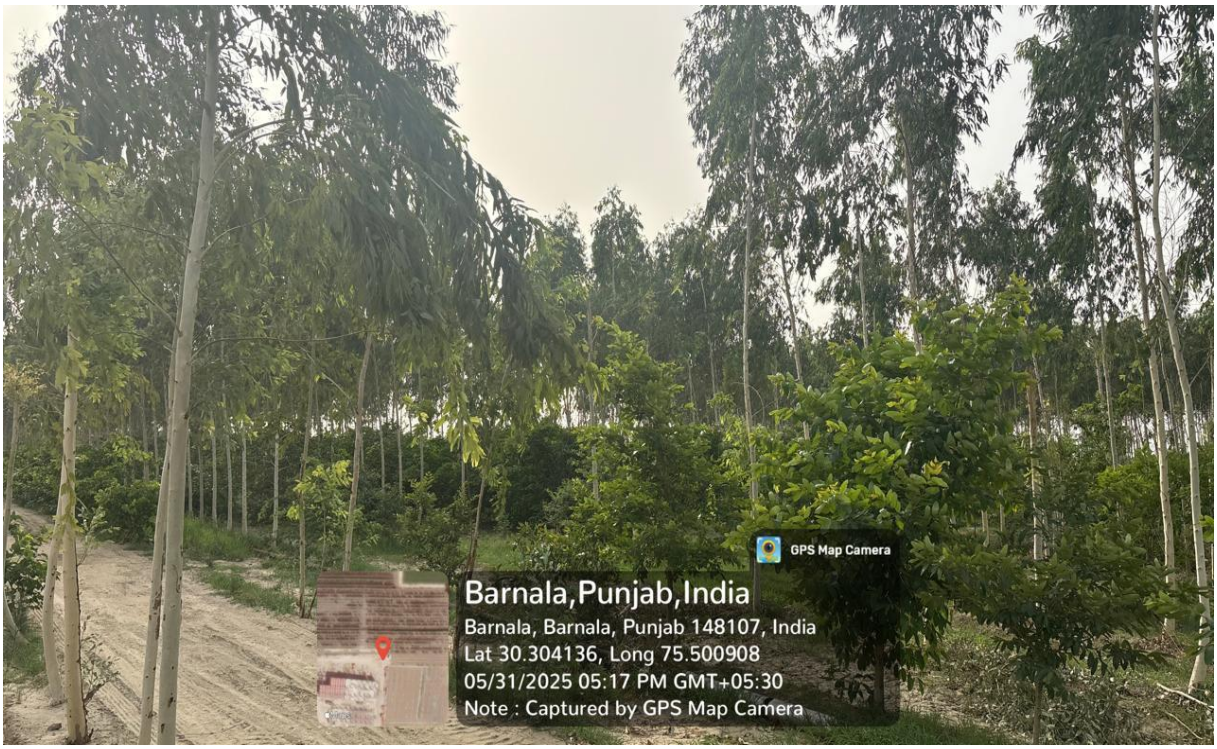

GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.303314, Long 75.501010
05/31/2025 05:15 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.303431, Long 75.500961
05/31/2025 05:16 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.304070, Long 75.500884
05/31/2025 05:16 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.304124, Long 75.500893
05/31/2025 05:17 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.304121, Long 75.500894
05/31/2025 05:17 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.304136, Long 75.500908
05/31/2025 05:17 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.304138, Long 75.501037
05/31/2025 05:17 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.302330, Long 75.502419
05/31/2025 05:18 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.302258, Long 75.502374
05/31/2025 05:19 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.302253, Long 75.503487
05/31/2025 05:19 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.302253, Long 75.503487
05/31/2025 05:19 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.302155, Long 75.504315
05/31/2025 05:20 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Barnala,Punjab,India
Barnala, Barnala, Punjab 148107, India
Lat 30.304048, Long 75.504041
05/31/2025 05:22 PM GMT+05:30
Note : Captured by GPS Map Camera

IOL Chemicals and Pharmaceuticals Limited



Detail of Plant species planted

S. No.	Plant Name	Total
1	Albiza	111
2	Alstonia	249
3	Amaltas	295
4	Aamla	54
5	Areca	86
6	Arjun	5155
7	Auriculi.Ph	51
8	Bahunia	139
9	Bamboo	204
10	Banana	53
11	Bottle Bursh	509
12	Bouganbilia	76
13	Calliandra	1134
14	Casia	2209
15	Casiagluca	761
16	Casiasemia	404
17	Casurina	285
18	Chakrasia	1707

19	Champa	63
20	Chandani	117
21	Dek	1045
22	Draecena	76
23	Eucalyptus	25113
24	Ficus	2270
25	Galuka	392
26	Guava	64
27	Gulmohar	272
28	Harsingar	65
29	Hedge	1393
30	Hisbiscus	69
31	Jaikaranda	173
32	Jamun	291
33	Jatropha	72
34	Kachnaar	57
35	Kajurina	492
36	Kaner	693
37	Largestonia	76
38	Mahogany	201
39	Maulsari	70
40	Muraya	146
41	Neem	282
42	Oxygen plant	68
43	Palm	451
44	Panda	406
45	Peepal	49
46	Pilkan	779
47	Putrajiva	439
48	Rjain	86
49	Rose	327
50	Rukkmani	111
51	Sababool	72
52	Sagwaan	65
53	Sehtoot	125
54	Shuhajana	65
55	Sudarshan	90
56	Sukhchain	5471
57	Tahli	843
58	Termanalia	727
59	Tocoma	1571
60	Tunn	86
	Total Survived Plant	**58805**

➢ Density of Plant

Density = Number of Plants/Area.

Density (per acre) = 58,805/65.35≈ **899 plants per acre.**

Plants per hectare

1 acre = 0.4047 hectares. So, 65.35 acres = 26.45 hectares.

Density (per hectare)= 58,805/26.45≈ **2,223 plants/hectare.**

➢ Survival Rate of Plant

Number of Total plantation is **61,450.**

Number of Total Survived plant is 58,805**.**

% of Survival Rate = Number of Total Survived plant/Number of Total plantation.

% of Survival Rate = 58,805/61450 ≈ **95.69 %.**

Annexure No. 08:

Details of uploaded compliance in the Meri Life portal for tree plantation campaign "EK PED MA ke NAAM".

PUNJAB STATE - Status of Special Plantation Drive 'Plant 4 Mother' (एक पेड़ माँ के नाम Ek Ped Maa ke Naam)

Sheet1 Sheet2 Sheet3

55			23.07.2024	3000	32374	Village Jaula Kalan, Derabassi (30°28'56"N 76°52'32"E)	
56			06.08.2024	250	1000	M/s Pure & Cure Lifesciences, Derabassi (30°35'37"N 76°53'30"E)	
57	PUNJAB POLLUTION CONTROL BOARD		05.07.2024	150	1000	Nestle India Ltd. Moga (30.821674582654584, 75.153185233371O5)	Planted on the occassion of World Environment day
58			July'2024	6659	17313.4	M/S IOL Chemicals and Pharmaceuticals Fatehgarh Channa Latitude: 30°17'52.76"N Longitude: 75°30'9.56"E	
59			July'2024	175	500	Dera Baba Budh Dass Dhaula Latitude: 30°2817614"N Longitude: 75°4671497"E	
60			August'2024	2068	5376.8	M/S IOL Chemicals and Pharmaceuticals Fatehgarh Channa Latitude: 30°17'52.76"N Longitude: 75°30'9.56"E	
61			August'2024	500	2000	Sub Station Dhaula Latitude: 30°2817619"N Longitude: 75°4671495"E	
62			August'2024	200	650	Gurdwara Sahib, Fatehpur Pindi Latitude: 30°28o6395"N Longitude: 75°4363277"E	
63		RO Moga	September'2024	1365	3614	M/S IOL Chemicals and Pharmaceuticals Fatehgarh Channa Latitude: 30°17'52.76"N Longitude: 75°30'9.56"E	
64			2/7/2024	600	4500	Trident Dhaula Complex	
65			4/7/2024	200	1200	Trident Dhaula Complex Girls Hostel	
66			4/7/2024	113	700	Trident Dhaula Complex (Coordinates) Behind THT-3	

Annexure No. 09:

Environment Management Cell (EMC)

Environment Management Cell (EMC)

For effective implementation of the environmental management plan, it is necessary to have permanent organizational set up charged with the task of ensuring effective implementation of EMP and to monitor the implementation efficiency.

The **Environment Management Cell (EMC)** is established by the company to address environmental concerns and ensure compliance with environmental clearance requirements and monitor the implementation of the EMP & EHS during the operation stage.

Functions of the Environment Management Cell (EMC)

EMC conducts regular monitoring of environmental parameters and performs annual audits of environmental performance during both construction and operational phases. Ensures that all prescribed environmental safeguards are properly implemented and maintained. Coordinates with local authorities to achieve effective integration of environmental measures. Implements a comprehensive environmental monitoring program as prescribed by the Punjab Pollution Control Board (PPCB).

All the above observations will be complied on and documented by the EMC to serve the following purposes.

- Identify environmental issues arising within the project area.
- Initiate corrective measures and verify their implementation status.
- Regulate project activities until identified problems are resolved.
- Respond appropriately to emergency situations.
- Carry out monitoring activities such as:

    - **Ambient air quality**: Monthly within plant premises and annually in the study area.
    - **Effluent quality**: Daily/weekly in the company's laboratory and quarterly through PPCB approved labs.
    - **Stack emissions**: Quarterly.
    - **Soil testing**: Periodically.
    - **Noise Monitoring:** Periodically.
    - **Ground Water testing:** Periodically.

- Conduct internal audits to evaluate environmental performance.
- Ensure compliance with PPCB, CPCB, MoEF&CC, and other regulatory bodies.

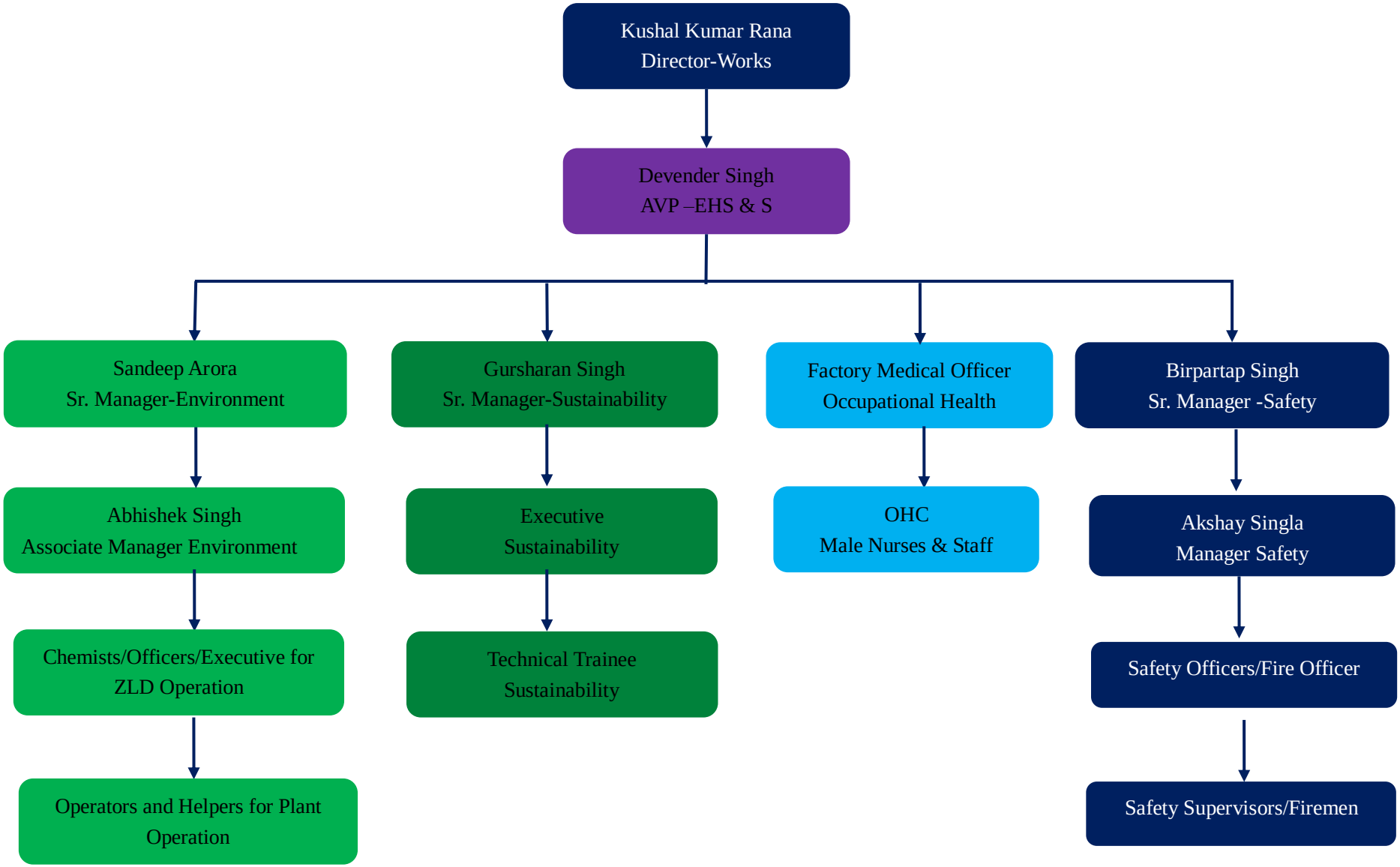
Hierarchical system or administrative order of the company to deal with environmental issues and for ensuring compliance.

The company has a structured system for reporting non-compliance or violations of environmental norms to the Board of Directors and, where necessary, to shareholders or stakeholders. The Environment Management Cell (EMC) is headed by director of the company. Environment Management Cell maintains a Legal Register of all applicable environmental obligations. A monthly review is conducted, and findings are reported to the concerned Director or Management representative.

Organizational Setup

Cell is to be headed by the EHS-Head under the supervision of Unit Head. The EMC is already operational and comprises:

- Director (Works)
- Associate Vice President
- Environment Managers
- Executives
- Chemists
- Operators
- Helpers



Total Employees- 116

Annexure No. 10:

Expenditure of Environment Management Program (EMP)

Expenditure on Environment Management Program

Sr. No.	Description	UOM	Apr'24-Mar'25	Apr'25-Sep'25	Total	Remarks
1	Capital cost	Lakhs	**3812**	**15**	**3827**	-
2	Recurring cost	Lakhs	**4832**	**2828**	**7660**	-

Annexure No. 11:

Detail of Corporate Environment Responsibility (CER) activities.

Foundation

Corporate Social Responsibility

IOL Chemicals and Pharmaceuticals Limited

Six-month Report (April 2025- Sept 2025)

Detail of Corporate Environmental Responsibility (CER)/CSR Activities

S.No.	Sector in which the project is covered in CER/CSR	Apr'24-Mar'25	Apr'25-Sep'25	Total Amount (in Rs.)
1	Preventive health care & sanitation, Eradicating hunger and poverty	5646075	1553530	7199605
2	Environmental sustainability, Preventive health care & sanitation, Eradicating hunger and poverty, Animal welfare, Promoting education among children and Community Development	5367837	2863999	8231836
3	Animal welfare	5851946	1127435	6979381
4	Promoting education among children	4339605	1385462	5725067
5	Community Development	764144	158640	922784
	Total	21969607	7089066	29058673

Supporting Education in Rural Barnala

As part of our ongoing commitment to empowering communities and enhancing educational opportunities, we undertook several impactful projects to improve school infrastructure in rural areas of Barnala, Punjab.

1. Government Primary Smart School, Ghunas

To support better classroom organization and storage, we provided steel almirahs to the school. This simple yet meaningful addition has helped teachers and students keep their materials secure and classrooms neat creating a more organized and focused learning environment.

2. Government Elementary School, Khunnaran

We carried out comprehensive painting work on both the interior and exterior of the school building. The refreshed look has significantly uplifted the school's atmosphere, making it a brighter, more welcoming place for students and teachers alike.

3. Government Primary School, Kotduna

Similar painting work was completed at this school to improve the overall campus appearance. The vibrant new look is already contributing to a more positive, engaging, and encouraging environment for learning.

These initiatives have been warmly received by students, educators, and local community members. We remain proud and committed to supporting rural education through our CSR programs—creating lasting impact by making schools safer, brighter, and more inspiring places to learn.

Empowering Students in Shivpuri (Ludhiana) Through Summer Uniform Distribution

Continuing our commitment to make a tangible difference in local education, our CSR team

organized an impactful event at Shubhadra Memorial School, Shivpuri, Ludhiana. Summer school uniforms were distributed to students, ensuring each child has access to comfortable, appropriate attire for the school season.

Event Highlights:

- Distribution of summer uniforms to students of Shubhadra Memorial School
- Focus on supporting children from underserved backgrounds
- Enhancing comfort, equality, and school spirit for all attendees

The event was met with heartfelt appreciation from students, teachers, and parents. By providing essential resources like uniforms, our company strengthens access to education and fosters a sense of belonging and confidence among students.

Government Primary Smart School, Handiaya

As part of our CSR initiatives, we renovated the school. The project included infrastructure repairs and painting. The improved facilities now ensure safety, hygiene, and a better learning environment. This initiative reflects our commitment to supporting rural education.

Plastic awareness campaign organized by IOL Chemicals and Pharmaceuticals Limited with PPCB in Schools on Environment Day theme 2025 Beat Plastic Pollution

Distribution of Cloth Bags to all school students and Cash prize to winners of the Competition.






IOL
IOL CHEMICALS
AND




ਸਿੱਖੋ
ਲਈ
ਆਓ
ਜਾਓ
ਜੇ ਸੂਰਜ ਵਾਂਗ
ਚਮਕਣਾ ਚਾਹੁੰਦੇ ਹੋ ਤਾਂ ਸੂਰਜ
ਵਾਂਗ ਤਪਣਾ ਵੀ ਸਿੱਖੋ


ਸਰਕਾਰੀ ਪ੍ਰਾਇਮਰੀ ਸਮਾਰਟ ਸਕੂਲ, ਧੌਨਸ
ਬਲਾਕ-ਸਹਿਣਾ (ਜ਼ਿਲ੍ਹਾ ਬਰਨਾਲਾ)



IOL-Foundation Empowers Deaf Students with Skill Development & Digital Learning Tools

At IOL-Foundation, we believe that education and skill development are fundamental to empowering individuals. As part of its unwavering commitment to community development, IOL-Foundation has provided seven automatic sewing machines and a 55" Smart LED TV to the School for Deaf Children, Hambran Road, Ludhiana under its Corporate Social Responsibility (CSR) initiative. This contribution aims to enhance vocational training and digital learning opportunities for students, helping them build essential skills for a self-reliant future.

Empowering Skill Development Through Sewing Machines: With these automatic sewing machines, students will receive hands-on training in tailoring and garment design. This initiative is designed to equip them with practical skills, enabling them to explore self-employment and career opportunities in the textile industry. By fostering vocational education, IOL-Foundation hopes to inspire confidence and independence among these young learners.

Enhancing Learning with Smart Technology: the 55" Smart LED TV will revolutionize the way students access education, making learning more engaging and interactive. With access to digital content, visual learning resources, and online educational tools, students will be able to grasp concepts more effectively, bridging communication barriers and enhancing their overall learning experience.



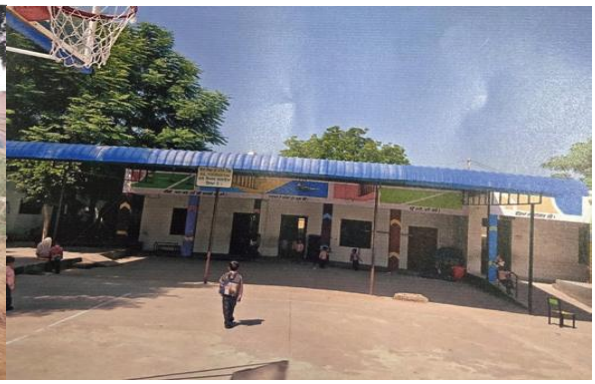


Paint, Tiles, Sitting foundation work at Government Middle School Kunaran, Badbar, Barnala.











Tree Plantation Drive – CER Initiative,

IOLCP carried out a tree plantation drive as part of its CSR initiatives in nearby villages, including Badra, Dhaula, and Nimwala Maur. Around 500-600 saplings were distributed in each village to promote environmental sustainability. Tree guards were also provided to ensure the proper growth and protection of the plants. The local communities actively participated in the initiative, showing great enthusiasm.












BLOW


World Environment Day


World Environment Day

Photographs of Maintenance of Nature Park and T Point









Animal Welfare: Renovation of Gaushalas:

As part of IOL's commitment to animal welfare, we undertook the renovation of following Gaushalas :

- ✧ Ancient Goshala, Raikot Road, Barnala.
- ✧ Prachin Goshala, Colleage Road, Barnala.
- ✧ Apahaj Gausewa Ashram, Barnala.
- ✧ Kamdhenu Gaushala at Handiaya.

This highlights our dedication to providing better living conditions for animals, improving the infrastructure and overall well-being.





Annexure No. 12:

Analysis report of Treated water (ETP & STP), 80 TPH Boiler stack and Incinerator stack.

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/06082025/2813
Sample Code given by Customer	Not Mentioned	Report Date.	06.08.2025
Type of Sample	Waste Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/01082025/2813
Quantity	2.00 LTR	Date of Sampling	31.07.2025
Sampling Location	ETP Outlet(RO Permeate)	Date of Sample Receipt	01.08.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	01.08.2025 - 06.08.2025
Sampling Procedure	ETL/SOP/EW/01	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical **Group: Pollution and Environment**

Sample Description: Clear and colourless liquid

S.No.	Parameters	Results	General Standards For Discharge of Environmental Pollutants			Test method
			Inland Surface water	Public Sewers	Land for Irrigation	
1	pH @ 25°C	7.00	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS 3025(P-11) 2022; APHA 24th Edition:4500-H B 2023
2	Total Suspended Solids / MLSS (mg/l)	BDL(DL = 1.00)	100	600	200	IS 3025 (P-17) 2022; APHA 24th Edition:2540 D 2023
3	Total Dissolved Solids (mg/l)	764	--	--	--	IS 3025 (P-16) 2023; APHA 24th Edition:2540 C 2023
4	Chemical oxygen demand (mg/l)	06	250	--	--	IS 3025 (P-58) 2023; APHA 24th Edition:5220 B 2023
5	Bio chemical Oxygen Demand (mg/l)	BDL(DL = 0.50)	30	350	100	IS 3025 (P-44) 2023
6	Oil and Grease (mg/l)	BDL(DL = 2.00)	10	20	10	IS 3025 (P-39) 2021; APHA 24th Edition:5520 B 2023

END OF REPORT

Checked By:-

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

Note: **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after fifteen days from the date of issue of test report unless otherwise specified.

Email : environtechlab72@yahoo.com I Website : www.environtechlab.com

NOT VALID FOR LEGAL PURPOSE

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/06082025/2818
Sample Code given by Customer	Not Mentioned	Report Date.	06.08.2025
Type of Sample	Waste Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/01082025/2818
Quantity	2.00 LTR	Date of Sampling	31.07.2025
Sampling Location	STP Outlet	Date of Sample Receipt	01.08.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	01.08.2025 - 06.08.2025
Sampling Procedure	ETL/SOP/EW/01	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical **Group: Pollution & Environment**

Sample Description: Liquid having yellowish tinge and some suspended particles

S.No.	Parameters	Results	STANDARDS (As per CPCB Rules)	Test method
1	pH@ 25°C	7.05	6.5-9.0	IS 3025 (P-11) 2022; APHA 24th Edition:4500-H B 2023
2	Total Suspended Solids / MLSS (mg/l)	20	Max 100	IS 3025 (P-17) 2022; APHA 24th Edition:2540 D 2023
3	Total Dissolved Solids (mg/l)	638	--	IS 3025 (P-16) 2023; APHA 24th Edition:2540 C 2023
4	Bio chemical Oxygen Demand (mg/l)	16	Max 30	IS 3025 (P-44) 2023
5	Chemical oxygen demand (mg/l)	29.4	--	IS 3025 (P-58) 2023; APHA 24th Edition:5220 B 2023
6	Oil and Grease (mg/l)	BDL (DL = 2.00)	--	IS 3025 (P-39) 2021; APHA 24th Edition:5520 B 2023

END OF REPORT

Anandita
Checked By:-

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

Note: **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit

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2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
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Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/05082025/2811
Sample Code given by Customer	Not Mentioned	Report Date.	05.08.2025
Type of Sample	Stack Emission	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/01082025/2811
Quantity	1.00 NOS	Date of Sampling	31.07.2025
Sampling Location	Boiler 80TPH	Date of Sample Receipt	01.08.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	01.08.2025 - 05.08.2025
Sampling Procedure	ETL/SOP/EW/01	Packing Mode	Plastic Bottle & Air Tight Bag

Discipline: Chemical **Group: Atmospheric Pollution**

TECHNICAL DATA			
Instrument Used for Sampling		Stack Monitoring Instrument	
Source of Emission		Stack Attached to Boiler 80 TPH	
Engine S. No	--	Model Name	--
Mfg. Year	--	Type of Fuel Used	Rice Husk
Diameter Of Stack (mtr.)	2.5	Fuel Used Qty. (Per Hour)	--
Stack Height from Ground Level (mtr.)	60	Type Of Stack	Circular & RCC
Ambient Temperature °C	32	Average Flow Rate (LPM)	14
Stack Temperature °C	125	Sampling Duration (min)	72
Velocity of Flue Gases (m/s)	9.78	Control Measure (if any)	ESP
Sampling Point	Sampling done from port hole of stack	Quantity of Emission (Nm^3/Hr)	127758

Sr.No.	PARAMETERS	RESULTS	Limits as per CPCB	TEST METHOD
1	Particulate Matter (at 6% O2),mg/Nm^3	58.0	250	IS 11255 (P-1) 1985,Reaff. 2019
2	Sulphur Dioxide as SO2 ,mg/Nm^3	6.4	Not Specified	ETL/SOP/EW/47 by Flue Gas Analyzer:2024
3	Oxides of Nitrogen NOx (as NO2) mg/Nm^3	98.6	Not Specified	ETL/SOP/EW/47 by Flue Gas Analyzer:2024
4	Carbon Dioxide as CO2,%	6.8	Not Specified	ETL/SOP/EW/47 by Flue Gas Analyzer:2024
5	Carbon Monoxide as CO,%	0.24	1%	ETL/SOP/EW/47 by Flue Gas Analyzer:2024

END OF REPORT

Checked By:-

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

Note:
1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
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Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

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Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/04022025/487
Sample Code given by Customer	Not Mentioned	Report Date.	04.02.2025
Type of Sample	Stack Emission	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/27012025/487
Quantity	1.00 NOS	Date of Sampling	24.01.2025
Sampling Location	Stack of incinetor	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 04.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Air Tight Bag

Discipline: Chemical **Group: Atmospheric Pollution**

TECHNICAL DATA			
Instrument Used for Sampling		Stack Monitoring Instrument	
Source of Emission		Stack Attached to incinetor	
Engine S. No	--	Model Name	--
Mfg. Year	--	Type of Fuel Used	HHC
Diameter Of Stack (mtr)	0.3	Fuel Used Qty. (Per Hour)	50-55 l/hr
Stack Height from Ground Level (mtr)	30	Type Of Stack	Circular & Metal
Ambient Temperature °C	25	Average Flow Rate (LPM)	27
Stack Temperature °C	116	Sampling Duration (min)	37
Velocity of Flue Gases (m/s)	8.19	Control Measure (if any)	Wet scrubber
Sampling Point	Sampling done from port hole of stack	Volumetric flow rate (Nm3/Hr)	--

Sr.No.	PARAMETERS	RESULTS	Limits as per CPCB	TEST METHOD
1	Particulate Matter (at 3% O2),mg/Nm3	27	50	IS11255(P-1) 1985
2	Sulphur Dioxide as SO2 (at 3% O2),mg/Nm3	28.0	200	IS 11255 (P-2) 1985
3	Oxides of nitrogen Nox (as NO2) (at 3% O2),mg/Nm3	126	400	IS 11255 (P-7) 2005
4	Carbon Monoxide as CO,%	BDL	1	IS 13270-1992

END OF REPORT

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

Note: **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit
1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Annexure No. 13:

Detail of total carbon emission reduction initiatives.

IOL Chemicals and Pharmaceuticals Limited

Information on Emission Reduction Initiatives

Below are Emission reduction initiatives taken by site which falls under reporting boundaries only defined for GHG emission calculations and are inline with GHG protocol.

- We achieved this year carbon emission Reduction of 6.75% Combined in Scope 1 + 2 and 14% in Scope 3.
- Installation of 615 KW Solar Panels is taken up for Scope -02 emissions reduction by reducing Power consumption from Grid.
- Installation of 510 kw and 62.5 kw Solar panels to generate the renewable source of power. Also helps in reduction of Scope -02 Carbon emissions.
- Within the existing land area of 723234 m^2, approximately 264462 m^2 (65.35 acres) has been developed as greenery accounting for 36.5% of the total land area. A total of 64,154 trees has been planted within the premises.
- We developed two Nos. of Biodiversity Park in Barnala and maintain area throughout the year.
- Various high oxygen producing species of tree planted within the premises throughout the year, and the same donated through CSR drives outside.
- We have modified our AFBL Boiler 80 TPH and 55 TPH with over bed feeding system to use paddy straw pellets or paddy straw briquettes in the boiler.
- Power saving by upgrading from Condensing cum extraction turbine to a High-Performance Back Pressure Turbine.
- In FY 2024-25 the biofuel (Rice husk) consumption is increased by 7.32% against FY 2023-24 which leads to a significant reduction in Scope 1 emissions it shows organization commitment towards net zero goals.
- We installed hydrogenation plant to generate hydrogen by water electrolysis a latest and greener technology with minimum environment impact.

Sr. No.	Initiative	Objective	Reduction in Scope /Category
1	Solar Panel Installation	Under Scope 2 neutral initiative Phase-1 62.5 KW and 510 KW Solar panel Installed	Scope -2 /Category -2
2	Optimization in one of the pharma product	Ammonium Sulphate formation (By Product) Recovery and convert to saleable product	Scope -3 /Category -3
3	Carbon Sink	Tree Plantation carbon sequestration verification (Eucalyptus – Phase 1)	Scope 1,2 &3
4	Downstream Transportation	Vehicle Clubbing for road transportation emission reduction	Scope 3
5	Upstream Transportation	Local Sources Development for RM Reduction in Plastic Purchase by Modification initiative with suppler	Scope 3
6	Waste to Wealth	(By Product) Recovery and covert to saleable product	Scope -3 /Category -3
7	Downstream Transportation	Vehicle Clubbing for road transportation emission reduction	Scope -3 /Category -3
8	Upstream Transportation	Local Sources Development for RM Reduction in Plastic Purchase by Modification initiative with suppler	Scope 3

Annexure No. 14:

Off Site & On Site Emergency Plan and Mock Drill Photos.

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Cover Page for Off-Site Emergency Plan BNL-API/CHEM-EHS-RFD-000012

Document Details	
Document Name	Off-Site Emergency Plan
Document Number	BNL-API/CHEM-EHS-RFD-000012
Document Version	1
Effective Date Time	31 Aug 2024 12:01:02 (IST)
Periodic Review Date	31 Aug 2027
Created By	Varun Dadwal

Effective

Document Reviewers

First Name	Last Name	Email	Date/Time Reviewed
Birpartap	Singh	birpartapsingh@iolcp.com	03 Aug 2024 12:16:05 (IST)
Yadwinder	Singh	yadwindersingh@iolcp.com	16 Aug 2024 09:14:19 (IST)

Document Approvers

First Name	Last Name	Email	Date/Time Approved
Ashok	Gavate	ashokgavate@iolcp.com	21 Aug 2024 11:58:59 (IST)

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IOLCPL
QA

TITLE: Off-Site Emergency Plan

IOL CHEMICALS AND PHARMACEUTICALS LIMITED

OFF SITE EMERGENCY PLAN FOR IOL CHEMICALS AND PHARMACEUTICALS LIMITED

Vill. - Fatehgarh Channa, Mansa Road,
Trident Complex, Barnala - 148101 (Punjab) India
Ph. #: +91-1679-285285-88
Fax #:+91-1679-285292

Effective

OFFICE OF THE DEPUTY COMMISSIONER
BARNALA (PUNJAB)

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IOLCP LTD
Q.A.

TITLE: Off-Site Emergency Plan

1. Preface:

Due to rapid industrialization and population growth around the industries, it has become necessary to have emergency plans to tackle the disasters like major fires, release of toxic or flammable gases etc.

Realizing the need for close cooperation between the industries and various central and state government agencies during a disaster outside the industry, the Ministry of Petroleum & Natural Gas, Government of India, advised State Governments and concerned industries to develop off-site emergency plans in addition to on-site emergency plans.

In keeping with the spirit of the notification in the Punjab Gazette (Punjab Control of Industrial Major Accident Hazard Rules (amended) 2002) and the notification in the Gazette of India No. 787 dated 27/11/89 (Manufacture, Storage, and Import of Hazardous Chemical Rules, 1989), IOLCP Ltd has prepared this off-site Disaster Management Plan to mitigate any emergency caused

outside of the notified factory area, where different agencies like industry, Civil Administration, as well as other non-governmental organizations are required to get involved to control the disaster and provide relief to the affected population.

The purpose of preparing a well defined off-site emergency plan is to systematically document and define various types of catastrophic situations where it will be necessary for District Administration along with police force to come to take control of the situation, rescue and evacuation of people living around the IOLCP Ltd Complex. This document stipulates various disaster scenarios

effecting beyond boundary wall, the infrastructure set-up required at the time of emergency and the envisaged actions by District Administration, Fire Services, Police Department, Medical Services, Transport Department,

Civil Defense, Army and other voluntary organizations till normalcy is achieved after occurrence of the event. A close cooperation among all the agencies involved is essential for the timely and successful implementation of this plan. I would request all these departments and agencies to develop their own detailed plans in consultation with other concerned as required in this document so that we always remain prepared to mitigate any kind of emergency.

The key to success of any such emergency plan is to conduct periodic mock drill, review the mock drill performance, spot the areas of weakness, plan for remedial actions and update the plan. Rules notified in the Gazette of India no. 241 dated 02/08/96 also make it incumbent on us to conduct a mock chemical disaster drill twice in a year.

For further information visit on website at www.iolcp.com

Deputy Commissioner
BARNALA
Place: BARNALA
Date:30.06.2017

2. Emergency Preparedness and Response, Background and Exhibit:

Despite a facility's best efforts, accidents and other emergency situations can occur. Effective emergency preparedness and response can reduce injuries, prevent or minimize environmental impacts, protect employees and neighbors, reduce asset losses, and minimize down time. An effective emergency preparedness and response (EP&R) program should include provisions for:

- Assessing the potential for accidents and emergencies
- Preventing incidents and their associated environmental impacts
- Responding to incidents (emergency plans and procedures)

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- Testing of emergency plans and procedures periodically
- Mitigating impacts associated with accidents and emergencies. Consistent with the focus on continual improvement, it is important to review the emergency response, performance after an incident has occurred so that it can correct deficiencies in the procedure. Use this review to determine if more training is needed or if emergency plans and procedures should be revised.

Several environmental, health and safety regulatory programs require emergency plans and/or procedures.

Plan – Do- Check- Act

2.1 Regulatory Driver Requirement:

RCRA Contingency Plan, Preparedness and Prevention Plan

CWA Spill Prevention Control and Countermeasure Plan (SPCC) and Storm water Pollution Prevention Plans (SPPP)

While reviewing your EP&R documents for your Industry, you may consider such a streamlined approach, because you probably already have programs in place for this area, this module focuses on additional items you will need to consider or address for your EMS. Specifically, you will need an EP&R procedure.

2.2 Planning:

Two planning components that many facilities overlook are how they identify the potential for accidents and emergencies and how they prevent these occurrences or mitigate their impact. A Cross Functional Team (CFT) (made up of representatives from engineering, maintenance, and environmental health & safety, for example) can identify most potential emergencies by asking a series of "what if "questions related to hazardous materials, activities, and processes employed at the site. In addition to normal operations, the CFT should consider startup and shutdown of process equipment and other abnormal operating conditions.

When developing procedures ask yourself how you will ensure that every one (including new employees) know what to do in an emergency (for example, how would contractors or site visitors know what to do in an emergency situation?). Communicate with local officials (fire department, hospital, etc.) about potential emergencies at your site and how they can support your response efforts.

Here are some things to think about to expedite the development and maintenance of your facility's EP&R procedure:

- Conduct mock drills to reinforce training and get feedback on the effectiveness of your plans /procedures.
- Post copies of your EP&R plans and procedures, contact names and phone numbers around your facility and especially in areas where high hazards exist. Include phone numbers for your on-site emergency coordinator, local fire department, local police, hospital, rescue squad, and others as appropriate.
- Revise and improve your plans as you learn from mock drills, training, or actual emergencies.
- Ensure that your EP&R procedure describes the following:
- Potential emergency situations (such as fires, explosions, spills or releases of hazardous materials, and natural disasters);
- Hazardous materials used on-site and their locations;
- Key organizational responsibilities, including emergency coordinator;

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UNCONTROLLED IOLCPL Q.A.

- Arrangements with local emergency support providers;
- Emergency response procedures, including emergency communication procedures;
- Locations and types of emergency response equipment;
- Maintenance of emergency response equipment;
- Training/testing of personnel, including the on-site emergency response team if applicable;
- Testing of alarm;
- Evacuation routes and exits (map); and safe assembly points.

3. Location Of IOL Chemicals And Pharmaceuticals Ltd:

IOL Chemicals and Pharmaceuticals Ltd is of about 75 acres land and is situated in Trident Complex by the side of the Mansa road in the District of Barnala, Punjab, at a distance of about 15 km South of Barnala and 40 Km. North from Mansa town.

The location of IOLCP is in un-congested and open surrounding. The main gate is towards the Western Side (Trident Gate) meeting Mansa Road. On the road shops and hotels and tanker parking is located.

On the eastern side, small scale industries, Farmer's field and village Fatehgarh Channa are located.

On the northern side open ground followed by agriculture land. On the southern side of the perimeter wall is land of near by Industry i.e. Trident Ltd.

3.1 Population

The population may exposed to certain amount of risk due to hazards present in the IOLCP Ltd, personnel working in the factory premises and the general population living in the vicinity of the complex. Within the Factory, major pockets of personnel are in operational, Control Rooms of different plants, Maintenance offices, Laboratory, Workshop, Store & Ware house, area (including tank farm and loading areas).and administration and canteen, Field operators are stationed mostly in their respective units itself.

The population around the complex is estimated at around 10000 comprise of areas Village-Fatehgarh Channa which is likely to be exposed due to the hazards.

3.2 Weather

Weather is almost dry throughout the year with relative humidity of around 70%.

Average annual ambient temperature of the area is around 36°C. Weather is the predominant wind direction is from West to East and West- South to East North East to West and East- North to West - South

The predominant wind speed is considered as 1 m/s in Barnala region and therefore risk analysis are based on weather condition

4. Manufacturing Plants And Operations:

IOL Chemicals and Pharmaceuticals Ltd is in the business of manufacturing of chemicals as well as Active Pharma ingredients.

In chemical manufacturing the plant where Acetic acid, acetic anhydride, Ethyl acetate, Isobutyl benzene is in continuous operation mode and all operations controlling are on auto mode by DCS. Input and dispatch both are on instruments control but API section is batching plant and manual handling of chemical is there, so probability of human error is on higher side in this section

Chlorine and Ammonia Gases are being use in MCA manufacturing and refrigeration system.

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Probable outcome of human error might be very serious in lieu of fire and explosion and toxic gas release.

5. Disaster Scenarios:

Based on the Risk Analysis done for IOLCP Ltd and various scenarios of industrial accidents in the Pharma sector, following scenarios have been identified for finalizing detailed, action plan for Off-Site Emergency situation.

5.1. FIRE IN STORAGE TANKS & TANK FARM AREA (MAJOR FIRE)
5.2. FIRES AND EXPLOSIONS IN THE OPERATIONAL AREA
5.3. FIRE AND EXPLOSION IN SODIUM METAL (CUTTING ROOM AND STORE ROOM)
5.4. UN-CONFINED VAPOUR CLOUD EXPLOSION (PROPYLENE)
5.5. BOILER EXPLOSION IN CAPTIVE POWER PLANT
5.6. LARGE CHEMICAL SPILLAGE FLOWING OUT OF THE STORAGE TANK FARM
5.7. CHLORINE GAS LEAK FROM CYLINDER (S)
5.8. AMMONIA GAS LEAK FROM CYLINDER (S)

In addition to the above, any emergency, which goes beyond the control of IOLCP Ltd and may affect the outside population, will be considered as off-site disaster.

6. Disaster Management Plan:

6.1 Introduction

With rapid industrialization and the birth of large-scale plants using complex technologies, it has become vital for industries to develop their own "Disaster Management Plans" to enable them to meet any undesired eventuality. Disaster management has assumed added significance onr the catastrophic probability at site. Indeed some of the disasters in the recent past have brought out glaring inadequacies in the management systems to respond to a disastrous situation to effectively control and minimize the loss of lives and property.

In view of the hazards associated with Pharma industries, it is obligatory, under the Factories Act, 1948(amended in 1987) and Environment (Protection) Act, 1986 and Petroleum and Natural Gas Regulatory Board (Codes of Practices for Emergency Response and Disaster Management Plan (ERDMP) Regulations, 2008 notified in January 2010 to develop our own on-site emergency plan. Such a plan will ensure establishment of a system, which would make optimum use of our available resources for speedy containment of the disaster protecting the health and safety of people, nearby residences and workers as well as minimizing damage to property and environment. There are many agencies involved in the activities associated with disaster situation e.g. Civil Administration, Fire services, Medical, Police, Army, Voluntary organizations etc., which call for an organized multidisciplinary approach to the problem.

6.2 Definitions

6.2.1 Disaster" means an occurrence of such magnitude as to create a situation in which the normal patterns of life within an industrial complex are suddenly disrupted and in certain cases affecting the neighborhood seriously with the result that the people are plunged into helplessness and suffering and may need food, shelter, clothing, medical attention protection and other life sustaining requirements.

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6.2.2 **Emergency**" means a situation or scenario which has the potential to cause serious danger to persons, environment or damage to property and which tends to cause disruption inside and / or outside the premises and may require the help of outside resources.

6.2.3 **On Site Emergency**" means an emergency that takes place in an installation and the effects are confined to the Installation premise's involving only the people working inside the plants and to deal with such eventualities is the responsibility of the Occupier and is mandatory. It may also require help of outside resources.

6.2.4 **Off Site Emergency**" means an emergency that takes place in an installation and the effects of emergency extends beyond the premises or the emergency created due to an accident, catastrophic incidents, natural calamities, etc. It no longer remains the concern of the installation management alone but also becomes a concern for the general public living outside and to deal with such eventualities will be the responsibilities of district administration.

6.2.5 **Disaster Management Plan**" means a well coordinated, comprehensive response plan to contain loss of life, property, environment and provide speedy and effective recovery by making the most effective use of available resources in case of a disaster.

6.2.6 **On Site Emergency Plan**" means a response plan to contain and minimize the effects due to emergencies within the installations which have a potential to cause damage to people and facilities within the installation premises;

6.2.7 **Off Site Emergency Plan**" means a response plan to control and mitigate the effects of catastrophic incidents in above ground installation (AGI) or underground installations (UGI) or road transportation. This plan shall be prepared by the district administration based on the data provided by the installation(s), to make the most effective use of combined resources, i.e. internal as well as external to minimize loss of life, property, environment and to restore facilities at the earliest;

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7. Different Phases Of Disaster:

7.1 Warning Phase:

Many disasters are preceded by warning signals like gas leaks developing into vapor cloud, weather forecast giving advance warning of meteorological disasters, uncontrolled chemical reactions ending up in explosion etc. Warning phase provides a cushion to put into action the remedial measures to counter the disaster.

7.2 Period Of Impact:

This is the period when the disaster strikes and very little can be done to minimize its impact. This period can last for a few seconds (as in case of explosions) to days (as in case of tank fire, natural calamities etc.)

7.3 Rescue Phase:

The rescue phase starts immediately after the impact and continues until necessary measures are taken to rush help to combat the situation and to evacuate people to safer places.

7.4 Relief Phase:

During this phase relief measures are organized internally. External help can also be summoned to augment the internal resources.

7.5 Rehabilitation Phase:

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This is the final and largest phase. During this period, estimating the damages, payments of compensation, rebuilding the damaged property etc. are done. Inter disciplinary effort, total co-ordination for this assistance from statutory bodies and experts can be availed.

8. Classification Of Emergencies

Emergencies can be categorized into three broad levels on the basis of seriousness and response requirements;

8.1 Level 1: This is an emergency or an incident-

8.1.1 Can be effectively and safely managed, and contained within the site, location or installation by the available resources

8.1.2 Has no impact outside the site, location or installation

8.1.3 Unlikely to be danger to life, the environment or to company assets or reputation

8.2 Level 2: This is an emergency or an incident-

8.2.1 Cannot be effectively and safely managed or contained at the site, location or installation by available resource and additional support is required

8.2.2 Having, or has the potential to have an effect beyond the site, location or installation and where external support of mutual aid partner may be involved

8.2.3 Likely to be danger to life, to the environment, to company assets or reputation

8.3 Level 3: This is an emergency or an incident-

8.3.1 Catastrophic and is likely to affect the population, property and environment inside and outside the installation, and management & control is done by District Administration. Although the level-3 emergency falls under the purview of District Authority but till they step in, it shall be responsibility of the industry to manage the emergency.

Note: Level-1 & Level-2 shall normally be grouped as Onsite Emergency and Level-3 as Off-Site Emergency. Off-site Disaster Management Plan will be activated in case of Level-3 emergency situation

9. Causes Of Disaster:

9.1 Heavy Leakage Flood, Riots / Civil Disorder / Mob Attack

9.2 Fire Earth Quake, Terrorism

9.3 Explosion Cyclone Sabotage

9.4 Failure of Critical Control system, Outbreak of Disease, Bomb Threat

9.5 Design deficiency Excessive Rains, War / Hit by missiles

9.6 Unsafe acts, Abduction

9.7 In-adequate maintenance, Food / Water Poisoning

10. Consequences:

The consequences of an accident may be confined within the premises or may spill off-site triggering cascading effects. The consequences of an accident are fire explosion and deflagration, blast waves, fast spreading flames, BLEVE, UVCE resulting in direct effects like damage to buildings/ property,

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burns, fatalities. However, an accident in the neighborhood may sometimes cascade into [illegible]-site emergency.

11. Off-Site Disaster Management Plan And Organogram:

11.1 Chief District Emergency Coordinator (CDEC):

The Deputy Commissioner (DC), Barnala District will be the Chief District Emergency Coordinator (CDEC) for operating the Off-Site Disaster Management Plan. Additional Deputy Commissioner (ADC) will be **Dy. Chief District Emergency Coordinator (DCDEC).** The CDEC will be the overall in charge of all off-site emergency activities. He will coordinate various activities in coordination with the on site Emergency coordinator IOLCP Ltd.

CDEC will also be the authority to order evacuation wherever necessary. He will coordinate with various service agencies such as Police, Fire Brigade, Medical, Transport, Civil Defense, Army (as and when required), Factory Inspectorate, Pollution Control Board etc.

- **DY COMMISSIONER, (Chief District Emergency Coordinator) BARNALA**
- **SUPDT. OF POLICE STATION OFFICER, FIRE SERVICES BARNALA**
- **JOINT DIRECTOR HEALTH BARNALA**
- **CHIEF INSPECTOR OF FACTORIES PATIALA**
- **DIST. TRANSPORT OFFICER BARNALA**
- **EXE. OFFICER MUNICIPALCOMMITTEE BARNALA**
- **SUPDT. CIVIL SUPPLY BARNALA**
- **EC ON-SITE IOLCP LTD BARNALA**
- **GENERAL MANAGER,BSNL BARNALA**
- **DISTRICT INF. & PUBLIC RELATION OFFICER BARNALA**
- **DISTRICT AGRICULTURE OFFICER, BARNALA**

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11.2 Notification Of Disaster And All Clear Signal (Normalcy)

The CDEC will make an assessment of the nature of the incident and its potential impact on life, property or the environment and declare a DISASTER if required by –

- Public announcement over mobile PA system.
- Using the air raid siren system of the civil defense Organization.
- Using Sirens of IOLCP Ltd or other industries.
- The CDEC will declare a "Return-to Normal"/All clear, after ensuring that cause of disaster and its effects are over.

11.3 Siren Code Of IOLCP Ltd

Siren code will be as follows:

- SMALL FIRE : No siren
- MAJOR FIRE : A wailing siren for two loud beep 40 sec.+ gap 10 sec +40 sec
- GAS LEAK/ CHEMIAL SPILL : A wailing siren for single loud beep 1 minute
- ALL CLEAR (For fire) : Straight run siren for two minutes.

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11.4 Responsibilities Of CDEC/DCDEC:

11.4.1 Establishing the Crisis control Room near IOLCP Ltd premises at any suitable location.

11.4.2 Establishing communication linkage at the control room.

11.4.3 Requisition fire fighting services from Barnala and near by areas .on demands.

11.4.4 Coordinate the rescue operation with police.

11.4.5 Arrangement for announcement to the affected population around, action to be taken by them and advising for evacuation, if required.

11.4.6 Identify places of safe shelters where the evacuated population has to be lodged and arrange tents etc. for shelters in open area/Public hall/Schools.

11.4.7 Requisitioning all possible modes of transport for shifting them to predetermined shelters if required.

11.4.8 Ensure supply of food, drinking water and proper sanitation to the evacuated persons kept in various shelter locations.

11.4.9 Organize necessary medical aid through district health authorities and other voluntary institutions.

11.4.10 Arrange for protection of property of the evacuated persons during their absence.

11.4.11 Monitoring the shelter camps and the evacuated localities till the normalcy is restored.

11.4.12 Making public announcements from time to time in the shelter camps and in the neighboring city areas and coordinating media persons.

11.4.13 Transportation of the evacuated persons back to their localities after the emergency has been controlled.

Effective

12. Establishing Of Central Crisis Control Room (CCR):

The CDEC/DCDEC will coordinate the activities from the CCR identified already for the purpose near the IOLCP Ltd premises.

It is desirable to have stand by CCRs so that if one is affected by the incident, then other one is available for use.

12.1 Communication System:

The following communication system should be available connecting the CCR with the IOLCP Ltd and emergency services:

* Telephone
* Wireless Communication System Mobile
* Portable Public Addressing System

12.2 Check List Of Items In Crises Control Room:

Following items shall be provisioned for in the CCRs. The agency / authority responsible for provisioning is also indicated below:

a). Check list of actions to be taken	**By IOLCP Ltd**
b). A complete list of areas showing population densities to plan for people to be evacuated, if required and pick-up points for evacuation	**By CDEC**
c). A copy of Off-Site Disaster Management Plan.	**By IOLCP Ltd**
d). Emergency power supply and lights	**By IOLCP Ltd**

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e). Personal Protective Equipments such as Self Contained Breathing Apparatus, dust filters, PVC suits/hand gloves, Safety Goggles, helmets, gum boots etc. **By IOLCP Ltd**

f). Latest/updated list of resources available to mitigate the emergency **By IOLCP Ltd**

g). Adequate manpower equipped with various emergency services on demand. **By CDEC**

h). List of organizations and specialists available to handle the emergency as contained in the Off site disaster management plan.

i). A copy of Map / plot plan of Barnala District. **By CDEC**

j). Latest/updated BSNL Telephone Directory **By CDEC**

13. Responsibilities Of On-Site Emergency Controller:

On-site Emergency Controller is the overall in-charge of all activities at the site of the incident inside the IOLCP Ltd. He will act according to the on-site emergency plan.

He is also responsible to inform communication coordinator and CDEC in case of a major emergency /disaster at IOLCP Ltd which is likely to have effect outside of the complex.

He shall:

a). Provide full details to CDEC about the nature and magnitude of the emergency and the area likely to be effected.

b). Coordinate internal functions of IOLCP Ltd

c). Organize technical back up to the CDEC

d). Advise CDEC for evacuation, also to suggest location for rehabilitation, if applicable.

e). Alert CDEC in case of contamination in effluent.

f). Provide administrative and hardware support to the Disaster Crisis Control Room.

g). Blow off all clear siren on the advice of CDEC.

14. Police Department - Security And Evacuation:

a). SP Barnala will be the overall authority for security, evacuation, rescue operations, law and order and road traffic control in times of emergency.

b). Evacuation of population is a very difficult task requiring massive resources at a very short notice. It is, therefore, essential that evacuation be done on a very selective basis in consultation with Emergency Controller (On-Site).

c). Police Department will have detailed plans for rescue operations and evacuation to different locations for all possible incidents and wind direction. These plans must be based on realistic assumption of resources available and time required gathering these resources.

d). The role of police will include the following:

- Informing public, CDEC/ DCDEC, emergency services.
- Traffic Control: Rroad traffic will have to be diverted to safeguard people and keep escape routes clear. Stopping the road traffic at Barnala and Mansa may be considered
- Mobilizing City traffic control party, coordinating of affected areas, assisting firefighting personnel assisting medical services, evacuation of population and maintaining law and order.
- Apart from normal police equipments, it is necessary that police force should also be equipped with personal protective equipments for respiratory and body protection. This may include steel helmets, gas mask, water bottle, ear plugs etc.

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- Assisting civil authorities in rehabilitation of evacuated people.

15. Fire Services And Role Of Fire Services:

SP Barnala will be the overall in charge for fire services. He will act as Fire commander. During the Off-Site Disaster, the main role of fire services will be as follows:

- Fire fighting
- Spraying water to knock down toxic gases/vapours
- Washing away spilled chemicals
- Rescue of people trapped in fire

Fire services must be aware of the properties and behavior of various industrial chemicals. While fighting an emergency they themselves should not be get affected by the toxic gases or any other harmful chemicals. Proper protective equipment should be used for this purpose.

IOLCP Ltd Safety and fire fighting team , core team and trained employees will also fully involved in frontline of fire fighting and guiding about the areas and hazards

15.1 Equipment to be carried by the fire fighting crew:

Fire services should have adequate number of the following items:

- Fire tenders and Portable fire pumps.
- The fire services should also be equipped with adequate supply of personal protective equipment.
- Protective PVC suits and fire suits. Self contained breathing apparatus sets
- All other items/materials required for fire fighting and rescue operation.

Effective

16. Medical Services And Responsibilities Of Medical Services:

The Joint Director Health, Barnala District will be overall in-charge of medical services to be rendered to the affected population both at site of the incident and at the location where evacuated population is sheltered.

He will assess the type of medical assistance required and draw an action plan to deal with the emergency.

Quick medical treatment of people injured in a major industrial/transportation accident is essential. Medical services should be geared up to meet special requirements of an industrial accident and carry adequate stocks of specialized medicines/ antidotes.

A two tier medical organization is proposed for this purpose. All chemists and druggist shops should be opened immediately after the accident.

16.1 First Aid Posts:

These can be set up near affected locality and provide immediate medical aid. They will also evacuate people on priority for medical treatment.

16.2 Hospital:

Local hospitals will treat patients in emergency wards. For the purpose a complete list of hospitals with resources available and beds earmarked for taking care of Off-Site emergencies will be kept available with the CMO.

List of Hospitals and specialist Doctors available in and around IOLCP Ltd is given below:

List Of Hospitals:

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S. #	Name of Hospital	Location
a).	Civil Hospital	Barnala
b).	Life Line Hospital	Barnala
c).	DR. RC Nursing Home	Barnala
d).	Dr. Naresh Heart Hospital	Barnala
e).	DMC	Ludhiana
f).	CMC	Ludhiana

17. Other Departments:

17.1 Asst. Executive Engineer, PSEB, Handiya / Tapa

17.1.1 To Isolate power supply of affected area.

17.1.2 To ensure power in the areas where rescue and other mitigation efforts are going on and power is needed.

17.2 Executive Engineer, Punjab Pollution Control Board, Sangrur

To test the water / soil and examine other natural environment and advise CDEC for its use by public.

17.3 District Information & Public Relation Officer, Barnala

To establish liaison with press / media/ govt. information departments & administrative dept of IOLCP Ltd ,To assist CDEC in press briefing, To release press notes and briefs on behalf of CDEC

17.4 DTO, Barnala:

To provide the required transport for the evacuation, supplies, shifting and rehabilitation work as advised by CDEC.

17.5 Joint Director Health, Barnala

Mobilize ambulances, Set-up First-aid center and other facilities, Liaison with specialists/Doctors and pharmacies available in Barnala.

17.6 Executive Officer Municipal Committee, Barnala

Maintain sanitary and hygiene in the relief camp and supply of potable water.

17.7 Superintendent Civil Supply, Barnala

Supply food packets to the evacuated persons

17.8 Executive Engr. PWD, Barnala

Make temporary roads, pathways and bridges and arrange cranes, ladders, portable diesel engines etc.

17.9 Inspector Of Factories

Liaison with other industries around iolcp Ltd and nearby districts for help.

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18. Evacuation & Rehabilitation Warning The General Public:

If a major industrial accident does occur, the general public in surrounding areas will have very little time to reach and save themselves. The local population will have to be warned in a very short period by district administration.

In case of a disaster the time available to population for a safe escape will depend on the nature of disaster.

- A fire without accompanying explosion may give some time to escape and generally the area affected will be small. Effects of fire on population will be injuries due to thermal radiation.
- An explosion will not give any time or very little time to warn the public and the area affected will be much larger than a fire. Effects of an explosion on population will be injuries caused by shock waves, flying splinters, collapsing structures as well as exposure to the thermal radiation.
- Chlorine gas release will generally threaten much larger area and people will be exposed to drifting cloud of toxic gas/vapors. Time available for warning population will depend on the point of release, wind direction and wind velocity.
- Propylene release will generally lead to vapor cloud formation accompanied by fire and/or explosion as Propylene is heavier than air, it will settle to ground and may lead to fire as soon as comes in contact with any ignition source. In case of Propylene fire move away from the source as quickly as possible.
- Huge chemical spillage may lead to escape outside the factory premises and take the route of our effluent discharge channel People outside the complex may be warned not to come in contact and provide any source of ignition to create fire in the effluent discharge channel.

Effective

19. Role Of General Public:

On being warned of a major industrial accident, general public should take the following actions immediately:

- Immediately go indoors.
- Shut all doors, windows, ventilators. Block all the gaps with wet cloth and curtains.
- In case of Propylene leak do not operate electric switches or produce naked flames till all clear signal is given by CDEC.
- Extinguish all flames.
- Keep torches handy, store water for emergency use.
- Do not engage emergency phone lines by calling emergency services without sufficient reason.
- Covering nose/mouth with wet clothes will help.
- Wait for further instructions from emergency services before moving out.

Administration will also make arrangements for their food, drinking water sanitation etc. After completing one trip, buses /trucks will go back immediately without losing time to make another trip for picking other persons. This process will continue till the entire work is completed. Quick and timely evacuation will save lot of lives and therefore, Evacuation Commander will have to plan this job very meticulously.

In case of power failure, which is not unlikely, the evacuation work will be totally disorganized unless battery or diesel-operated flood lights are fixed at strategic locations to enable people to move from their houses to pick-up points. Sufficient number of torches will also be necessary to reduce confusion. Superintending Engineer, PSEB Handiya / Tapa also to make contingency plan to restore power in close co-ordination with Municipality.

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In addition, the following requirements will also be taken care of:

- Monitoring the shelter camps and the evacuated localities till such time that normalcy is restored.
- Ensure proper care of evacuated people in shelter relief camps and provide them adequate facilities such as food, drinking water and medical services.
- Ensure security arrangement for protection of the evacuated people's property in their areas till such time they are safely brought back to their homes from the shelter camps.

20. Education:

Educating general public about the potential hazards associated with IOLCP Ltd and actions to be taken in case of a disaster will be one of the key areas of disaster management plan. For this purpose the following actions are proposed:

- Pamphlets/ booklets regarding industrial hazards will be prepared and distributed to the general public of the concerned area.
- Notice boards will be put up at strategic places giving the above information.
- Help of voluntary organizations and local schools will be taken to conduct educational sessions to make people aware of the actions that the general public should take in case of any major emergency.

21. Monitoring Committee:

A monitoring committee is formed as under by the District Administration to ensure the effective preparedness of the Off-Site Disaster Management Plan. The committee shall meet regularly at least every year and shall organize conduct of Mock drills at least **once in a year.** The committee shall review the effectiveness of the mock drills and take remedial measures for further improvement.

- Additional Deputy Commissioner Barnala
- Onsite EC, IOLCP Ltd
- Manager (EHS)
- VP (HR), IOLCP Ltd– as conveyor

The committee shall have powers to designate any other member for its effective function.

The committee shall submit a report to Deputy Commissioner Barnala

Effective

22. Off Site Chemical Disasters:

IOLCP Ltd is a Chemical and Pharma processing industry. Most of the chemicals are hydrocarbons which are used in manufacturing process. These chemicals are flammable/explosive in nature. On site mock drills with various fire and explosion scenarios have already been conducted in the past. But in lieu of off site there is a requirement to aware the public and action take. Toxic chemicals, which are used relatively high in quantities as a process requirement.

List of Potential Hazardous Chemicals (stored and handled at IOLCP Ltd site)

S. #.	Name Class	UOM	Max. Storage Quantity (KL)
1.	Methyl Tertiary Butyl Ether	KL	25
2.	Ethyl Alcohol	KL	800
3.	Glacial Acetic Acid	KL	500
4.	Ethyl Acetate	KL	600

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S. #.	Name Class	UOM	Max. Storage Quantity (KL)
5.	Acetic Anhydride	KL	500
6.	Iso Butyl Benzene	KL	400
7.	Hexane	KL	120
8.	Acetone	KL	24
9.	Sodium metal	MT	36
10.	Methanol	KL	40
11.	Acetyl chloride	KL	25
12.	Propylene	KL	151
13.	Chlorine Gas	MT	90
14.	Ammonia Gas	MT	3.0
15.	Diesel Oil	KL	30
16.	Toluene	KL	237
17.	IPA	KL	30
18.	HCl Anhydrous	kg	250

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As a result of catastrophic failure of propylene Bullet and subsequent fire, pressure waves will be felt up to 5 KM in the direction of prevailing wind causing window damage and personnel injuries due to flying splinters and fire.

Ammonia, HCl anhydrous & Chlorine are the major toxic gases which are stored in IOLCP Ltd and used in process.

Ammonia, HCl and Chlorine gases are procured from outside in cylinders. Ammonia and HCl comes in small cylinders of 50 kg and 42 kg used / stored at different locations inside the factory.

Leakage or rupture of Ammonia and HCl cylinder do not cause disastrous situation outside the factory. It will have local effect inside the factory.

(Please refer MSDS for hazardous properties of Ammonia and HCl Annexure-II)

Chlorine gas is used for disinfections of cooling water and in manufacturing of MCA.

It comes in Toners. One toner contains around 900 kg of chlorine. It is used / stored at 3 different locations inside the plant. Major use of chlorine is in MCA manufacturing.

In case of Chlorine leak, the gas will have its effect up to 3 Km. with gas concentration of 10 PPM, which is immediately dangerous to life and health. The concentration of Chlorine gas will be 1.5 PPM up to 5 Kms. which is short-term exposure limit of Chlorine for 15 minutes and the concentration of Chlorine will be 0.5 PPM up to 10 Km, which is TLV (Threshold Limit Value) of chlorine (Please refer MSDS for hazardous properties of Chlorine at Annexure-II).

A neutralization pit has been created near chlorine yard to neutralize leaky chlorine cylinders. Chlorine leak handling kits and Self Contained Breathing Apparatus (SCBA) are available in IOLCP Ltd to handle the emergency situation due to chlorine leak.

Chlorine Leaks

Detection:

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As soon as there is any indication of the presence of Chlorine in air immediate action should be taken to locate the leak. This is best done with the help of aqua Ammonia. Tie a cloth to the end of a stick; soak the cloth with aqua Ammonia and hold it close to the suspected area. A dense white smoke of Ammonium Chloride develops which will reveal the point from which the Chlorine is escaping.

Leakage Management:

a). Take immediate steps to remedy the situation if any indication of presence of Chlorine in the air.

b). Chlorine leaks never get better. They always get worse, if not attended promptly.

c). If the leak is major one, all persons in the path of the gas must be warned to leave the area and asked to keep on the wind ward side of the leak and higher than the leak. Since gaseous chlorine is 2 ½ times heavier than air, it tends to lie close the ground.

d). Water should never be sprayed on a Chlorine Leak. To do so will make the leak worse because of corrosive action of wet Chlorine. Moreover heat from water increases evaporation rate of Chlorine.

e). If a container is leaking in such position that Chlorine is escaping as a liquid, the container should be turned so that Chlorine gas escapes. This reduces the hazard tremendously due to the following reasons:

- The quantity of gas escaping from a gas leak is about 1/15th of the amount that escapes a liquid leak through the same size hole.
- 1 Vol. Liquid Chlorine = 457.6 volumes of Chlorine gas.

f). The severity of a Chlorine leak may be lessened by reducing the pressure on the leaking container. This may be done by absorbing Chlorine gas (not the liquid) in a solution of Caustic Soda or Soda Ash or Hydrated lime slurry. Caustic Soda is recommended as it absorbs Chlorine more readily.

g). Availability of Safety kit for Toners/cylinders at site is also very helpful.

h). Leakage from Tonner Fittings.

- **Valve Gland:** Leakage around valve stem can generally be stopped by turning the packing nut clockwise about one half turn. If once repeated, this does not help or if the leak is of really serious nature, the container should be moved outside. It is desirable that the Chlorine leaves the Cylinder in gaseous rather than liquid form, since the natural chilling by evaporation will soon substantially reduce the escape of Chlorine. Therefore cylinders should be stood upright and the tone containers be so rolled that valves are in vertical plane with the leaking valve upward.
- **Valve Seat:** Fix valve cap. If this is not possible due to excessive pressure then apply valve clamp (Yoke clamp)
- **Valve inlet threads**
- **Valve Seat:** Use valve cover and Tie rod assembly from toner Safety kit.
- **Toner Body:** Use chain & yoke assembly from toner safety kit.
- **Inspection Plug:** Use appropriate tool from toner safety kit.

Chlorine Gas Emergencies:

In case of heavy leakage of Chlorine gas the following steps should be taken:

a). Persons in the path of gas should be warned or evacuated if necessary. They should move opposite to the wind direction or in the direction perpendicular to the direction of wind as this is the shortest escape route to meet situations involving a gas leak.

b). Since the lead time is very less and total evacuation time may extent to several hours so it is desirable to ask people in the affected areas to move indoors. They should keep the doors and windows closed, switch off the ventilation system and move to the upper floors if in a multistory

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building. Thus they will be shielded from direct exposure to the contaminated air outside. This should not eliminate the hazard completely; however, they will be exposed to much lower concentration air as compared to conditions outside. In many cases this is the best option available.

c). After concentration of Chlorine has dropped to safe level in the outdoor air, people should be asked to open the doors and windows to ventilate the buildings. This is necessary because some toxic vapors may have entered the building. Once inside, these vapors will take much longer to dissipate than those in the outdoor air. By remaining indoors too long the occupants could receive an unnecessary higher dose.

d). Covering the face with wet towel will provide some additional protection.

For Storage Of Chlorine Containers:

a). Store in cool, dry and well ventilated place.

b). Under Cover, should not be exposed to the Sun.

c). Away from source of heat- Boilers, open flames, steam and hot water lines

d). No welding / gas cutting work should be done near the place of storage.

e). Dry floor- no spillage of acid and alkalies etc. on the floor. Failing this the container will be externally corroded and its life will be reduced.

f). Filled & empty containers should be stored separately. Even if container is empty, valve outlet caps and valve protection hoods should be in place.

The cylinders should be stored in an upright position. Toner containers should be stored horizontally on their sides. They should not be stacked more than one high. Provision must be made to permit inspection and facilitate prompt removal if any leak occurs.

Emergency Instructions:

a). For Chlorine Consumers:

i) Do not heat the Chlorine Containers. This may lead to serious accidents and even rupture of containers.

ii) Install a barometric leg in the system.

iii) Never use plastic tubing for Chlorine service.

iv) Keep a solution of Caustic Soda / Soda Ash / Hydrated lime slurry in a tank ready for neutralization of Chlorine in emergency.

v) Keep a toner / cylinder safety kit handy always.

vi) Use toners on "FIFO" basis.

vii) In order to know the quantity of chlorine consumed, empty out the toner / cylinder on a weighing scale.

viii) Pressure on a Chlorine container is not a measure of quantity in the container.

At a given temperature, the pressure on a container will be the same whether the quantity is 1 Kg or 900 Kgs.

b). For Truck Drivers:

i) Do not park the vehicle in the Sun light

ii) Avoid driving the vehicle through thickly populated areas.

iii) Cover the face with a wet towel.

On site mock-drills with Ammonia and chlorine leakage scenarios and action plan were conducted in IOLCP Ltd premises in the past.

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Annexures:

- Location Map of IOLCP LTD showing surrounding villages and Colonies
- Material Safety Data Sheets

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CHANGE/REVISION HISTORY:

Rev. #	CC.#	Supersedes	Description of the Change
1	PCC/GEN/0224/018	EHS/RFD/017 Revision # 05 Effective Date: 28.06.2023	1. RFD made in line with Track wise

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Document Reviewers			
First Name	**Last Name**	**Email**	**Date/Time Reviewed**
Birpartap	Singh	birpartapsingh@iolcp.com	02 Aug 2025 16:54:30 (IST)
Yadwinder	Singh	yadwindersingh@iolcp.com	04 Aug 2025 14:43:28 (IST)

Document Approvers			
First Name	**Last Name**	**Email**	**Date/Time Approved**
Ashok	Gavate	ashokgavate@iolcp.com	06 Aug 2025 09:29:04 (IST)

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ON SITE EMERGENCY PLAN

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V.P.O - Fatehgarh Channa, Mansa Road
Barnala - 148101 (Punjab) India
Ph. #: +91-1679-285285-86
Fax #: +91-1679-285292

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List of Attached Annexure(s):

S. #	Title of Annexure	Annexure #
26.	List of Fire Fighters	1
27.	List of Emergency Response Team (ERT)	2
28.	List of Security Guards	3
29.	List of First Aiders	4
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Note: Annexures (List of Fire Fighters, List of Emergency Response Team (ERT), List of Security Guards, List of First Aiders) may be updated prior to revision whenever required.

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1. Introduction of Company:

Sr. No.	Information	Description
1.	Company Name	**IOL Chemicals and Pharmaceuticals Limited**
2.	Address	V.P.O- Fatehgarh Channa, Barnala (Punjab), 148101
3.	Phone Number/Fax Number	+91-1679-285285-86/ +91-1679-285292
4.	Location	Northwest part of India
5.	GPS Location	Latitude N30°, 17.8892, Longitude: E75°, 30.0554, Accuracy 9.87M
6.	Seismic Zone	Moderate Damage Risk Zone which is liable to MSK VII (Zone-3)
7.	Nearest Airport	Chandigarh, Amritsar, Delhi
8.	Nearest Seaport	JNPT Mumbai & Kandla
9.	Nearest Railway station	Barnala
10.	Neighbourhood Industry	Trident Limited
11.	Wind Direction	Northwest to Southeast (Mostly throughout the year)
12.	Neighbouring Villages, Distance & Population	See nested table below
13.	Products Manufactured	API Bulk Drugs and Specialty Chemicals
14.	Nature of process	Batch and Continuous Both
15.	Timing of Shifts	G (General): Shift: 8:30 AM to 5:30 PM G (General): Shift: 9:00 AM to 6:00 PM A: Shift: 06:00 AM to 02:00 PM B: Shift: 02:00 PM to 10:00 PM C: Shift: 10:00 PM to 06:00 AM
16.	Vital Installations	Propylene in Bullets (151 kl*3=453 Kl Max.) Chlorine Gas (164 Tonners Max.) Hydrogen in Bullets (50 kl*2 Max.) Ammonia Gas (350 Cylinders Max.)

S. No	Area/Village	Population	Distance from IOLCP
1	Kothe Sran	835	2.6 km'
2	Dhanaula Khurad	5406	2.9 km'
3	Fatehgarh Channa	2405	3.5 km'
4	Dhaula	10819	5.2 km'
5	Bhaini Jassa	2905	6.0 km'
6	Kahne Ke	2655	8.1 km'

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IOL Chemicals and Pharmaceuticals Limited is situated at V.P.O Fatehgarh Channa, Barnala (Punjab), and in business of chemicals and pharmaceuticals manufacturing. Company has a leadership Position in Ethyl Acetate, IBU Profen, Isobutyl Benzene, Metformin Hydrochloride, Fenofibrate, Pantoprazole Sodium, Clopidogrel, Gabapentin, Levetiracetam, Paracetamol, DC Granules, Losartan Potassium, Urodeoxycholic Acid production and distribution across the country and export. Company has expended its business in

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forward integration to become independent unit for pharmaceutical products and backward integration to make value added chemicals and drug intermediates. Company has one State of Art multi product facility along with multiple clean rooms and dedicated plant for Ibuprofen, as per international regulatory norms.

The emergency of new threats and opportunities have significantly tailored to overcome possible threats and to be the leader in core competence & application R&D.

IOLCP derive a unique kind of blend business of chemicals and pharmaceuticals and integrated up to a basic chemical stage, to overcome dependency, changing market dynamics, and civil threats and roll out a cost-effective end product to its users in domestic and international markets.

2. Scope of On-Site Emergency Plan:

Emergency planning can be defined as the process of preparing systematically for future contingencies, including major incidents and disasters. The plan is usually a document, shared between participants and stakeholders that specify tasks and responsibilities adopted in the multi-agency response to the emergency. It is a blueprint for managing events and, as such, should be responsive to management needs. The scope of this On Site Emergency Plan will determine the role of the organization or its personnel in responding to an emergency. The organization will participate in at least two emergency drills per year as required by Factory Act 1948, sec41 B and Punjab factory Rules 1952 standards. Although the end product is a document, emergency planning is more a process than an outcome, especially as the plan itself will need to be updated over time as circumstances change. Its scope is

1. The identification of emergencies.
2. The mitigation measures that attempt to reduce and eliminate the risk of disaster and undertake in attempting to lessen the severity and impact of potential disaster or emergency may have on its operation.
3. The preparedness that to develop plans for actions when disaster or emergencies occur and undertakes to build capacity and identify resources that may be utilized during a disaster or emergency situation arise on its site.
4. The responses that mobilize the necessary emergency services including responders like fire services, police services, medical service including ambulance, government as well as non-government agencies.
5. The post disaster recovery with aim to restore the affected area to its original conditions.

As per Factories Act / Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 (India) and best industrial practices: The On-site Emergency Plan should be reviewed and updated at least once a year.

Additionally, the plan should be reviewed:

After any major incident or near-miss.

When there is modification in plant, process, or material.

When new hazards are identified.

As part of mock drill feedback/improvements.

Mock Drill: An Emergency Mock Drill is a simulated exercise conducted in IOLCP to test the preparedness of employees, emergency response teams, and the effectiveness of the On-Site Emergency Plan as per Document # SOP for Mock Drill BNL-API/CHEM-EHS-SOP-000017.

3. Objective of the Study:

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The emergency plan, in brief, involves noticing an emergency by an employee/contractor, Declaring of emergency with or without shutting the plant by sounding the coded siren, controlling of emergency, performing rescue, leakage control and repair functions by respective teams till the Chief Emergency Controller reaches to site. To conduct business normally it is important to IOL Chemicals and Pharmaceuticals Ltd. to have a strategy on preparedness for controlling the emergencies. This plan must provide an organizational structure so that the organization can effectively prepare for on-site emergency situations that can negatively affect its environmental safety and property.

Classification of Emergences:

On-site emergency plan has been developed to deal with emergency incidents which occur totally within the jurisdiction of the terminal, and which do not endanger the outside community. Emergency Incidents will be classified by the level of response that will be required.

The probable emergencies can be categorized into three broad levels on the basis of seriousness and response requirements.

Level-1 Emergency	Minor
Level-2 Emergency	Major
Level-3 Emergency	Disaster

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Level-1: Minor Fire/ Minor Leak/ Injuries requiring medical attention which can be tackled With the available resources within the factory premises causing no effect to Surrounding public.

Level-2: This is an emergency or an incident which

- Cannot be effectively and safely managed or contained at the location or installation by available
- resources and additional support is intended or required
- Is having or has the potential to have an effect beyond the site, location or installation where external support of mutual aid partner may be involved.
- Is likely to be danger to life, the environment, or to industrial assets or reputation.

Level-3: This is an emergency or an incident with off-site impact which could be catastrophic and is likely to affect the population, property, and environment and outside the installation, and the management and control is done by district Administration and as per off-site emergency plan.

The first step in preparing an effective emergency preparedness plan is to study the Hazard Vulnerability Analysis.

3.1 Hazard Vulnerability Analysis:

A Hazards Vulnerability Analysis is included in this plan i.e. Storage capacity/ stored quantity of hazardous material and its relevant process safety information, so that control measures could be defined.

This analysis assists the organization in determining where it is most vulnerable to emergencies and what the control procedures are. Completion of the Hazards Vulnerable Analysis is the organization's first step in the development of mitigation strategy.

Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures

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Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
1.	Acetic Anhydride 120 MT Tank Farm MCA	Flammable and explosive liquid Flash point 49^{0}C, LEL = 2.7 % UEL = 10.3 %. Violently reacts with water and explode	Well designed tanks having open vent. Dike wall and earthing & grounding. ABC stored pressure, Mech. Foam, CO2 Water mist fire extinguisher. Flame proof fittings, Instructions. Water spray may be used to keep fire exposed container cool. Do not use of Jet water
2.	Ethyl Acetate 625 MT Tank Farm MST & DST Chemical Section	Highly flammable liquid. Flash point - 4^{0}C. LEL = 2.2 % UEL = 11%. Lighter then water	Well designed tanks having open vent. Dike wall and earthing & grounding. ABC stored pressure, Mech. Foam, CO2 fire extinguisher. Flame proof fittings, Instructions.Water mist, Water spray may be used to keep fire-exposed container cool.
3.	Ethyl Alcohol 6000KL MST & DST Tanks Chemical Section	Flammable liquid. Flash point : 12^{0}C. LEL = 3.3% UEL= 19.%. Soluble in water	Well designed tanks having open vent. Dike wall and earthing & grounding, Spark arrestor to be use on silencers of vehicle. Flame proof fittings, Instructions ABC stored pressure, Mech. Foam, CO2 & Water mist.fire extinguisher. Water spray may be used to keep fire-exposed container cool.
4.	Glacial Acetic Acid 1000 MT MST & DST Tanks Chemical Section	Flammable liquid Flash point : 40 C LEL = 4 % UEL = 16 %. Soluble in water	Well designed tanks having open vent. Dike wall and earthing & grounding,Spark arrestor to be use on silencers of vehicle, ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire-exposed container cool.
5.	Diesel MST IBU-1	Flammable liquid Flash point : 32^{0}C LEL = 0.6 % UEL = 6.0 %.	ABC stored pressure, Mech. Foam, CO2 fire ext.Water mist, Water spray may be used to keep fire-exposed container cool.Flame proof fittings, Instructions
6.	Iso Butyl Benzene (IBB) 424 MT CS Tanks Tank Farm IBB	Highly flammable Liquid Flash point : 55^{0}C LEL = 6 % UEL = 8 % Lighter then water	Well designed tanks having Breather valve and Flame arrestor. Dike wall and earthing & grounding. Spark arrestor to be use on silencers of vehicle. ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire-exposed container cool. Flame proof fittings, Instructions, Safety devices(PRV, Breather valve/Flame arrestor)

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Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
7.	Toluene 363 KL CS Tanks Tank Farm IBB	Highly flammable, and toxic liquid. Flash point : 4.4^{0}C LEL = 1.1 % UEL = 7.1 % Lighter then water	Well designed tanks having Breather valve and Flame arrestor. Dike wall and earthing & grounding, Spark arrestor to be use on silencers of vehicle.ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire-exposed container cool.Flame proof fittings, Instructions, Safety devices(PRV, Breather valve/Flame arrestor)
8.	Hexane 211 KL SS Tank MST IBU-1 & 2 Tank Farm	Highly flammable Liquid Flash point : -23^{0}C. LEL = 1.2 % UEL = 7.1 %	Breather valve attached to tank, Dike wall and earthing & grounding, Spark arrestor to be use on silencers of vehicle.ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire-exposed container cool.Flame proof fittings, Instructions, Safety devices(PRV, Breather valve/Flame arrestor)
9.	Acetone 134 KL SS Tank MST IBU-1 & 2 Tank Farm	Highly flammable Liquid Flash point : -19^{0}C LEL=1.2 % UEL = 7.1 %	Breather valve attached to tank, Dike wall and earthing & grounding.Spark arrestor to be use on silencers of vehicle.ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire-exposed container cool.
10.	Methanol 106 KL IBU-1 & 2 Tank farm	Highly flammable Liquid Flash point : 12^{0}C LEL = 6 % UEL = 36.5 % Soluble in water	Open vent to air, Dike wall and earthing & grounding.Spark arrestor to be use on silencers of vehicle.ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire-exposed container cool.Flame proof fittings, Instructions, Safety devices(PRV, Breather valve/Flame arrestor)
11.	IPCA 50 MT SS Tank IPCA Plant, MST IBU-1 & 2 Tank Farm	Flammable liquid. Flash point : 54.4 ^{0}C Heavier then water Slightly soluble in water	Well designed tanks having open vent Dike wall and earthing & grounding,Spark arrestor to be use on silencers of vehicle ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire-exposed container cool.Flame proof fittings, Instructions,
12.	Isopropyl Alcohol (IPA) 120 KL SS Tank	Highly flammable liquid. Flash point : 11.6 ^{0}C LEL = 2 % UEL = 12.7 %	Well designed tanks having Breather valve attached, Dike wall and earthing & grounding, Spark arrestor to be use on silencers of vehicle ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist,

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Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
	MST IBU-1 & 2 Tank Farm	Soluble in water	Water spray may be used to keep fire-exposed container cool.Flame proof fittings, Instructions, Safety devices(PRV, Breather valve/Flame arrestor)
13.	IBAP 140 MT IBU-1 , IBU-2 MST Tank farm	Flammable liquid. Flash point : 54.4 ^{0}C Lighter then water Insoluble in water	Open vent to air, Dike wall and earthing & grounding,Spark arrestor to be use on silencers of vehicle. ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire-exposed container cool.Flame proof fittings, Instructions,
14.	Caustic Lye 75 MT IBU-1 tank farm	Not flammable. Highly corrosive, liquid can be a cause of skin burning, Eye injury and permanent disability.	Use appropriate PPE and cover all to avoid contact and sock with inert material or sand in case of leakage / spill.
15.	Sulfuric Acid 120 MT IBU-1 & 2 tank farm	Highly corrosive and water reactive can be a cause of skin burn, eye injury and permanent disability. In fire it produces hydrogen gas and explodes vigorously.	Use appropriate PPE and cover all to avoid contact and sock with inert material or sand in case of leakage / spill. Do not spark. ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, sand. Do not of use of Jet water.
16.	HHC 60 MT CS Tanks MST IBB	Highly flammable Liquid Flash point : -23°C LEL = 1.2 % UEL = 7.1 % Lighter then water	Well designed tanks having breather valve attached, ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire exposed container cool.Flame proof fittings, Instructions
17.	Gas Holder 200 nm3 IBB DST Area	Highly flammable Gas Flash point : -108°C LEL = 2 % UEL = 13 %	Water seal should not break.ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire exposed container cool.Flame proof fittings, Instructions,
18.	Propylene 453 KL CS Bullet installed above ground Propylene yard	Highly flammable liquefied gas. Flash point : -108 ^{0}C LEL = 2 % UEL = 13 %. Insoluble in water	Frequently Preventive maintenance and testing of SRVs and safety devices(Control valves and Gas Leakage detectors). Sprinkler system Use of none sparking tools Spark arrestor to be use on silencer of vehicle ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray by sprinkler to keep fire exposed container cool.Flame proof

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Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
			fittings, Instructions, Safety devices(PRV, Breather valve/Flame arrestor)
19.	Chlorine 164 Cylinders Chlorine gas cylinder yard	Not flammable, highly toxic gas can cause of death of living things and vegetation also. On elevated temperature toner can explode violently.	Proper storage , Well ventilated area, Chlorine detectors Handling and proper use of respiratory PPE, SCBA and Spill/ leak control KIT Water spray may be used to keep cylinder cool or suppress the vapours.Detectors
20.	Ammonia 350 Cylinders Ammonia yard	Highly toxic gas can cause of death of human wings, animal and birds also. On formation of vapor clouds can explode violently with a balloon of flash fire. LEL = 16 % UEL = 25 %.	Well ventilated storage, Handling and proper use of respiratory PPE, SCBA and Spill/ leak control KIT. Spray water to suppress the vapour to avoid the formation of vapour cloud. ABC stored pressure, Mech. Foam, CO2 fire ext
21.	HCl 60 KL MST IBU and Acetyl	Highly corrosive liquid can cause of skin burn, Eye injury and permanent disability.	Use appropriate PPE and cover all to avoid contact. Work instructions
22.	Mono Chloro Acetic Acid 80 MT Acetyl Plants and Tank Farm	Highly corrosive liquid and solid can cause of skin burn, eye injury and permanent disability. Could be burn in open flame or elevated temperature	Use appropriate PPE and cover all to avoid contact. ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep fire exposed container cool.
23.	Acetyl Chloride 120 MT Acetyl Plants and Tank Farm	Highly corrosive and flammable liquid having Flash point : 4^0C Lel = 5 % V/V Violently reacts with water and explode.	Use appropriate PPE and cover all to avoid contact. Vent system in closed loop. ABC stored pressure, Mech. Foam, CO2 fire ext. Do not use of Jet water. Flame proof fittings, Instructions, Safety devices(PRV, Breather valve/Flame arrestor)
24.	Diluted Acetylene 10 cylinders	Highly flammable and explosive gas. Heavier then air.	Well-ventilated area,ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep cylinder cool.
25.	Nitrogen Receivers and cylinders IBU-1, 2, IBB, utility and Store	Not flammable Silent killer , no test no smell, deplete the oxygen of area and can be a cause of death of human wings, animal and birds also	Well-ventilated area, air handling units and local exhaust, Monitoring and detection system. Protection valves.

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Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
26.	Hydrogen 352 cylinders and 100 KL (50 KL each Bullet) In cascade in hydrogen storage area and hydrogen bullet area	Highly flammable and explosive gas LEL = 4 % UEL = 76 %. Lighter then air	Well-ventilated area, ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, Water spray may be used to keep cylinder cool. Work instructions. Hydrant system, fixed detectors and blast walls. PRV and sprinkler system.
27.	Sodium Metal 500 MT Warehouse (In Drums)	Highly flammable and water reactive. Explodes violently in open humid air and water contact.	Keep away from water and moisture.Metal fire extinguisher D. met. Sodium carbonate powder, Dry sand. Do not use of water, Mechanical foam and CO2 cylinders.
28.	Sodium Dichromate 200 MT Warehouse	Burn in open flame Highly corrosive, Can of skin burn Eye injury.	Handle with care. ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist, water spray on fire.
29.	Soda Ash 35 MT Warehouse (In Bags)	Not flammable	Proper Storage and handling
30.	Potassium Carbonate 140 MT Warehouse (In Bags)	Not flammable	Proper Storage and handling
31.	n-Butanol 45 MT Unit-4 DST Area	Flammable liquid. Flash point : 35 ^{0}C LEL = 1.4 % UEL = 11.2 %.	Proper earthing, breather valve and flame arrestor attached to tanks.ABC stored pressure fire extinguisher.
32.	Dicyandiamide-2-Cyanoguinidine (DCDA) 150 MT RM warehouse-3	Non flammable but harmful if in inhaled,sallowed and skin contact	Proper place for storage and handling. Isolated from incompatible material. Hanle with care, ABC stored pressure
33.	Dimethyamine.HCl (DMAHCl) 150 MT RM warehouse-3	Nonflammable but harmful if in inhaled, allowed and skin contact	Proper place for storage and handling. Isolated from incompatible material. Keep away from heat. Hanle with care. ABC stored pressure
34.	THF 20 MT IBU-1 Tank Farm	Highly flammable liquid . Flash point : -20^{0}C. LEL= 2 %	Open vent to air, Dike wall and earthing & grounding, Spark arrestor to be use on silencers of vehicle. ABC stored pressure, Mech. Foam, CO2 fire ext. Water mist,

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Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
		UEL = 12 % Lighter then water	Water spray may be used to keep fire-exposed container cool.
35.	Methylene di Chloride (MDC) 40 MT RM -01	Flammable liquid. LEL = 12% UEL = 23 %.	Well designed tanks having open vent. Dike wall and earthing & grounding, Spark arrestor to be use on silencers of vehicle. ABC stored pressure, Mech. Foam, CO2 fire ext.Water mist, Water spray may be used to keep fire-exposed container cool.
36.	Dimethyl Sulphate 10 MT RM -03	Flammable,Toxic and corrosive LEL:3.6% UEL:23.2%	Open vent to scrubber, SS yank with earthing & grounding, Spark arrestor to be use on silencers of vehicle. ABC stored pressure, Mech. Foam,Water spray may be used to keep fire-exposed container cool.
37.	Thionyl Chloride 10 MT RM -03	Highly toxic and corrosive can cause suffocation, choking and respiratory problems	Proper ventilation,Proper PPE's to be used during handling. ABC stored pressure, Work instructions
38.	Phosphorus Oxychloride 10 MT RM -03	Highly toxic and corrosive can cause suffocation, choking and respiratory problems	Proper ventilation,Proper PPE's to be used during handling. ABC stored pressure,
39.	N-Propanol 15 MT RM -03	Flammable and Corrosive LEL:2.3% UEL:13.7%	Proper ventilation,Proper PPE's to be used during handling,Spark arrestor to be use on silencers of vehicle. ABC stored pressure
40.	Sodium Cyanide 5 MT RM-03	Highly toxic,can cause death if inhaled or ingested	Proper ventilation, Necessary PPE(Air supplied system), Isolated chamber, Antidote kit
41.	Hexene 80 KL IBB MST	Flammable liquid.	Dike wall and earthing & grounding, Spark arrestor to be use on silencers of vehicle. ABC stored pressure, Mech. Foam, CO2 fire ext. Nitrogen blanketing inside tanks.
42.	Nitric acid 15 MT RM-03	Highly corrosive substance, oxidizing	Proper ventilation,Proper PPE's to be used during handling,ABC stored pressure cylinders
43.	Chloroform 10 MT RM-03	Highly toxic and having health hazard can cause death if inhaled	Proper ventilation during storage,Proper PPE's to be used during handling,ABC stored pressure cylinders
44.	Cyclohexane 05 MT RM-03	Highly flammable liquid and health hazard	Dike wall and earthing & grounding, Spark arrestor to be use on silencers of vehicle. ABC stored pressure, Mech. Foam, CO2 fire ext. Nitrogen blanketing

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TITLE: On Site Emergency Plan

Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
45.	Methyl Ethyl Ketone (MEK) 10 MT RM-03	Flammable liquid and health hazard	Proper ventilation during storage, Proper PPE's to be used during handling, ABC stored pressure cylinders
46.	Benzyl Cyanide 150 KG RM-03	Toxic substance	Proper ventilation during storage, Proper PPE's to be used during handling, ABC stored pressure cylinders, Spill kits available
47.	Acetonitrile 3 MT RM-03	Highly flammable liquid and health hazard LEL: 4.4 % & UEL: 16% Flash Point: 2 ^{0}C	Spark arrestor to be use on silencers of vehicle. ABC stored pressure, Mech. Foam, Well ventilated rooms, Segregation of material
48.	Sodium Azide RM-03	Highly toxic and health hazards, Reacts with many heavy metals to form explosive compounds, Heating may cause an explosion	Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders,
49.	Para-Nitrochlorobenzene (PNCB) 10 MT	Highly Toxic, Environment Toxic and Flammable TWA:- 0.1 PPM LEL:-1.5% and UEL:- 9.5%	Handling through Closed Loop system, Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders, earthing & Jumper Bonding, Fire Fighting arrangement, Nitrogen Blanketing
50.	Cyclohexanone 500 KG RM-03	Flammable, Highly toxic and corrosive Flash Point 36^{0}C LEL: 1.1% & UEL:9.4%	Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders,
51.	Methyl Cyanoacetate 500 KG RM-03	Health hazards, Toxic Flash Point 110^{0}C	Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders,
52.	Sodium Hydrochloride	Corrosive and Environment Toxic	Handling through Closed Loop system, Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders, earthing & Jumper Bonding, Fire Fighting arrangement, Waste to ETP
53.	Ammonium Acetate 10MT RM-03	Health hazards Flash Point 136^{0}C	Handling through Closed Loop system, Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders, earthing & Jumper Bonding, Fire Fighting arrangement
54.	Raney Nickel 1 MT Hazardous	Flammable, Corrosive, Irritant, Health Toxic	Handling through Closed Loop system, Proper ventilation during storage, Proper

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Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
	Room	TWA:-1 mg/m3	PPE's and training before handling and use, ABC stored pressure cylinders, earthing & Jumper Bonding, Fire Fighting arrangement
55.	Potassium Tert. Butoxide 500 KG RM-03	Flammable, Corrosive, Irritant, Health Toxic Flash Point -21^{0}C LEL:-1.5% and UEL:12% TWA:-50 PPM	Handling through Closed Loop system, Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders, earthing & Jumper Bonding, Fire Fighting arrangement
56.	Anisole 5MT RM-03	Flammable Flash Point 41^{0}C	Handling through Closed Loop system, Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders, earthing & Jumper Bonding, Fire Fighting arrangement
57.	Chenodeoxycholic Acid 500 KG RM-03	Health hazards, Toxic	Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
58.	Aluminum Chloride 130 MT RM-01	Highly corrosive substance	Proper ventilation,Proper PPE's to be used during handling, Scrubber attached, Closed Loop system
59.	Sodium Hydrosulphite 10 MT Rm-03	Flammable and Irritant	Handling through Closed Loop system, Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders, earthing & Jumper Bonding, Fire Fighting arrangement, Nitrogen Blanketing
60.	Para Amino Phenol 20 MT	Health hazards, Toxic	Proper ventilation during storage, Proper PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
61.	PNG Gas pipeline	Highly flammable , toxic gas. Flash point : -221^{0}C LEL = 5 % UEL = 15 %.	Separate control station, Use of none sparking tools, ABC stored pressure, Water spray by hydrant system. Control valves
62.	Valeric Acid 1MT RM-02	Toxic and combustible Flash Point: 86^{0}C LEL: 1.3% and UEL: 7.3%	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop

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Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
			system
63.	Sodium Nitrile 1MT RM-02	Health & Environmental Hazards and Toxic	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
64.	Sodium Metabisulphite 1MT RM-02	Health Hazards and Corrosive TWA: 5mg/m3	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
65.	p-Toluene Sulphonyl Chloride (PTSC) 47 MT RM-02	Health Hazards and Corrosive Flash point: 128^{0}C	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
66.	p-Toluene Sulphonyl Acid (PTSA) 25 MT RM-02	Health Hazards and Corrosive Flash point: 180^{0}C	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
67.	Poly Aluminum Chloride (PAC) DST IP-01	Health Hazards and Corrosive TWA: 2mg/m3	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
68.	Para Chloro Toluene 2MT RM-03	Flammable, Health and Environmental Hazards Flash point: 51^{0}C LEL: 0.7%, UEL: 12.2%	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
69.	Mono Chloro Benzene (MCB) 5MT RM-03	Flammable, Health and Environmental Hazards Flash point: 23^{0}C LEL: 1.8%, UEL: 9.8% TWA : 10 PPM	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
70.	Methyl Tertiary Butyl Ether (MTBE) DST Tanks IBB	Flammable and Health Hazards Flash point: -28^{0}C LEL: 2.5%, UEL: 15.1% TWA : 50 PPM	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
71.	Methyl Isobutyl	Flammable and Health Hazards	Proper ventilation during storage, Proper

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Sr. #	Chemical, Storage capacity & Location	Safety Information	Safeguard and Firefighting measures
	Ketone (MIBK) 2MT RM-03	Flash point: 14^{0}C LEL: 1.8%, UEL: 8% TWA : 50 PPM	& required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
72.	Methyl Ethyl Ketone (MEK) 20 MT RM-03	Flammable and Health Hazards Flash point: -7^{0}C LEL: 1.8%, UEL: 11.5% TWA : 200 PPM	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
73.	Hydrogen Peroxide	Health Hazards and Corrosive TWA: 1 PPM	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system
74.	Para Nitro Aniline	Health Hazards and Toxic TWA: 3mg/m3	Proper ventilation during storage, Proper & required PPE's and training before handling and use, ABC stored pressure cylinders, Handling through Closed Loop system

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3.2 Probable Risk and Related Emergency May Arise At IOLCP Site:

3.2.1. Fire and Explosion in plant, bullet area and Tank farm through leakage of pipelines or tanks or automation failure.

3.2.2. Toxic gas release in storage yard and plants through leakage from pipes or during process or automation failure

3.2.3. Flammable and corrosive chemical spill from pipes or during process or overflow from tanks or automation failure

3.2.4. Collapse of building or structure failure

3.2.5. Snake biting and heart attack.

3.2.6. Electric shock and electrocution to man.

3.2.7. Natural calamity.

3.2.8. Human injury due to falling from height or any operational work.

3.2.9. Sabotage and Terrorism: Sabotage involves deliberate destruction, damage, or disruption of an organization's assets or operations by insiders or outsiders. Terrorism refers to the use of violence, threats, or fear to achieve ideological or political goals, often targeting industries, infrastructure, or public safety. **Examples:**

- Plant explosion caused by intentional tampering with machinery,
- Cyber-attacks that shut down critical systems.
- Intrusion by outsiders with the intent to harm people or property.

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3.2.10. Food poisoning: Food poisoning refers to illness caused by consuming contaminated food or water, often due to bacterial, viral, or chemical contamination. In an industrial setup (canteen or food services), this can affect a large number of employees quickly.

3.2.11. War with enemy countries: In the event of a national emergency such as war, industrial units, especially those in critical infrastructure (e.g., oil, chemicals, pharmaceuticals, power), may become strategic targets or may be required to operate under special government directives. **Possible Impacts:**

- Air raids or missile strikes on strategic assets.
- Shortages of raw materials or energy.
- Disruption of supply chains and communication.
- Forced shutdown or restart of production lines.

3.2.12. Political Emergency :- An industrial unit refers to a situation where political turmoil—such as strikes, protests, labor disputes with political overtones, or government directives—disrupts normal operations, prompting exceptional interventions.

Environmental Emergency:- An Environmental Emergency is an unexpected event in an industrial facility that causes or threatens to cause significant harm to the environment, such as air, water, or soil pollution, or harm to ecosystems or public health due to the release of hazardous substances. **Examples include:**

- Chemical spill or gas leak into the atmosphere, water bodies, or soil.
- Explosion or fire that releases toxic smoke or residue.
- Wastewater discharge of untreated or toxic effluents into rivers or drains.
- Oil spill from storage tanks or pipelines.
- Failure of pollution control equipment/ETP leading to uncontrolled emissions.

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3.2.1 Domino Effect Analysis :for the mentioned scenarios. Domino effects refer to a chain of events triggered by an initial incident, which can escalate the impact if not controlled promptly.

3.2.3 Domino Effect Analysis of Emergencies at IOLCP.

Fire and Explosion in Plant, Bullet Area, Tank Farm

- Spread of fire to nearby storage tanks or bullet tanks → massive explosions.
- Release of toxic or flammable gases.
- Damage to adjacent process units and buildings.
- Structural collapse due to heat.
- Mass evacuation and injuries/fatalities.
- Secondary fires from radiant heat.
- Disruption of utility lines (power, water, steam).

Toxic Gas Release (Storage Yard, Plant)

- Health impacts: asphyxiation, respiratory issues, fatalities.
- Panic and stampede during evacuation.
- Environmental contamination (air, water, soil).
- Reaction with other chemicals → further toxic releases.
- Ingress into control rooms → equipment damage.
- Prolonged plant shutdowns.

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Flammable/Corrosive Chemical Spill

- Fire or explosion if chemicals are flammable.
- Corrosion of structural steel → collapse.
- Secondary leaks from nearby tanks/equipment.
- Injuries or chemical burns to workers.
- Groundwater/soil contamination.
- Reactivity with incompatible chemicals nearby.

Collapse of Building/Structure

- Crushing of personnel and machinery.
- Damage to pipelines, tanks, electrical systems.
- Initiation of fire from broken electrical cables.
- Gas or chemical leakage from damaged lines.
- Access blockages during emergencies.

Snake Bite or Heart Attack

- Delay in emergency response due to panic or confusion.
- Possible distraction of operating personnel → unsafe operations.
- Need for medical evacuation, impacting shift coverage.

Electric Shock/Electrocution

- Fatality or serious injury.
- Equipment damage → process shutdown.
- Fire initiation → spread to flammable areas.
- Panic or loss of control in critical operation zones.

Natural Calamity (Earthquake, Flood, Storm)

- Structural damage → fire/explosion due to ruptures.
- Chemical spill and tank topple.
- Power failure → loss of containment/controls.
- Emergency evacuation difficulty.
- Environmental disasters (leakage into water bodies).

Injury Due to Fall or Operational Activity

- Distraction of workforce.
- Halt in critical operations or emergency shutdown.
- Risk of secondary accidents due to unattended systems.
- Worker morale and safety culture impact.

Sabotage or Terrorism

- Intentional explosion/fire or chemical release.
- Panic across entire site.
- Destruction of critical safety/control systems.
- Mass casualties.
- Long-term security and financial impact.
- Regulatory/legal consequences.

Food Poisoning

- Sudden large-scale absenteeism of staff.
- Reduced emergency response manpower.
- Compromised health of critical personnel (e.g., control room operators).
- Impact on plant continuity and safety monitoring.

War with Enemy Countries

- Risk of direct attacks on industrial infrastructure.
- Utility disruption (fuel, electricity).

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- Evacuation orders and shutdowns.
- Supply chain disruption → raw material shortage → unsafe improvisations.
- Psychological impact on employees.

Political Emergency

- Blockage of gates, transport routes, or utilities.
- Damage to property or equipment during unrest.
- Delay in emergency services.
- Legal action or forced intervention by law enforcement.
- Shutdowns or production loss due to protests.

Environmental Emergency

- Major pollution of surrounding air, water, or soil.
- Death or displacement of wildlife.
- Regulatory penalties and shutdowns.
- Protests or legal action by local communities.
- Long-term environmental restoration efforts.

3.2.4 Domino Effect Analysis – Failure of Essential Utilities:

Power Supply Failure

- Shutdown of process equipment and safety systems.
- Failure of pumps, compressors, and ventilation systems.
- Inability to operate fire pumps and emergency lighting.
- Increased risk of fire/explosion due to uncontrolled reactions.
- Failure of alarm and monitoring systems.

Water Supply Failure (Process/Cooling/Fire Water)

- Overheating of equipment due to loss of cooling.
- Inability to extinguish fires.
- Compromised hygiene and safety in utility systems.
- Possible rupture or failure of heat-exchanging units.
- Production shutdown due to unavailability of process water.

Compressed Air Failure

- Failure of pneumatic valves and instrumentation.
- Loss of control in automated systems.
- Inability to operate certain safety interlocks.
- Operational delays and increased manual intervention.
- Potential for hazardous situations due to valve malfunction.

Steam Supply Failure

- Disruption in heating-based processes.
- Failure of condensate recovery systems.
- Risk of material solidification in pipelines.
- Compromised sterilization processes (if applicable).
- Shutdown of utility-dependent operations.

Instrument Air Failure

- Instrument control loops malfunction.
- Inability to actuate safety devices (e.g., pressure relief valves).
- Loss of automatic shutdown/interlock functions.
- Human error due to manual overrides.
- Increased process instability and safety risks.

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3.2.5 Emergency Control Plan for Processes and Equipment:

This plan outlines the control measures and strategies to manage processes and equipment during emergencies arising from natural events, utility disruptions, and external threats. It ensures continued safety, minimizes risks, and supports emergency response operations.

Natural Events (e.g., Earthquake, Flood, Storm)

- Activate site Emergency Response Plan (ERP) immediately.
- Isolate power and gas supply to affected areas to prevent ignition.
- Shut down non-essential processes in a controlled manner.
- Evacuate personnel from high-risk zones.
- Conduct structural inspection before re-entry.
- Ensure backup power and lighting systems are functional.

Power Supply Disruption

- Switch to emergency generators for critical systems (control room, lighting, alarms).
- Safely shut down sensitive equipment to avoid damage.
- Activate UPS systems for instrumentation and control systems.
- Communicate with utility provider and initiate restoration protocols.
- Prioritize power restoration to fire pumps and ventilation systems.

Water Supply Failure (Cooling, Fire Water, Process Water)

- Use stored water tanks/reservoirs for emergency cooling/firefighting.
- Reduce process load to minimize heat generation.
- Activate alternative cooling methods if available.
- Coordinate with external agencies for water supply if prolonged outage occurs.
- Suspend operations that require continuous water flow.

Compressed or Instrument Air Failure

- Switch control systems to manual mode under supervision.
- Suspend batch operations requiring air-operated valves or actuators.
- Monitor for pressure drops in critical systems.
- Notify maintenance to restore supply and investigate root cause.
- Ensure air receivers are optimally pressurized as buffer.

Toxic Gas Release or Chemical Spill

- Trigger gas detectors and alarm systems.
- Evacuate non-essential personnel from affected area.
- Activate scrubbers or neutralization systems where available.
- Use personal protective equipment (PPE) and SCBA sets for responders.
- Close isolation valves and contain the leak using dikes and absorbents.
- Use emergency control kits for Cl_2 and NH_3.

Terrorism, Sabotage, or War Situation

- Secure critical assets and control rooms.
- Implement full site lockdown if threat level is high.
- Coordinate with security forces and local authorities.
- Maintain emergency communication with stakeholders.
- Isolate hazardous material zones and shut down high-risk operations.

In case of any Domino effect, impact of emergency inside the premises to outside community or neighboring industry, Off-Site Emergency plan shall be activated immediately.

3.3 Preliminary Hazard Analysis

Hazard	Possible Consequences	Prevention & Control

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Hazard	Possible Consequences	Prevention & Control
Handling of different chemicals	Severe burn injury, eye injury, respiratory disorder, Inflammation of skin	Chemicals transfer through close loop through pipe lines, SOP, MSDS displays and usage of PPE
Leakage of flammable chemical through pipelines and tanks	Fire and Explosion, BLEEVE	Transfer of chemicals through pipelines, Dyke wall with collection pits,closed monitoring and fire suppression and detection system installed
Exposure to fumes and dust	Respiratory disorder, suffocation, skin irritation	Proper ventilation provided with once through system and necessary PPE's
Electrical short circuit	Electrical fire, electric shock	All electrical installments are flame proof, double earthing of machines & equipment's, DG sets installed , Emergency lights
Spillage of material	Corrosive material release, damaging of floor, respiratory problem, fire, Toxic gas release, Burn injury and environment losses	Closed loop structure, gauges, control valves , sand and dilute caustic lye, dyke walls and waste disposal system.
Bursting of reactor	Explosion, fire, falling of structure, fatality, severe injury, release of toxic gases and spillage of material	Control valves and gauges, safety relief valves, rupture disks, vents to scrubber and condenser, SOP, Nitrogen insertion
High Noise	Temporary and permanent hearing loss, headache, irritation	Acoustic chambers and PPE
Temperature	More sweating, dehydration, heat stress and heat stroke, solvent fumes venting causing health problems	Exhaust fans, easily reachable water coolers, vents attached to condensers
Gas leakage/Gas release	Respiratory problem, chocking, suffocation, fire, injury, fatality	Gas detectors(Portable and fixed), SCBA sets,emergency kits, Fire suppression systems
Spillage/Leakage of hot oil	Severe burn injury, respiratory problem, fire	Proper PPE, Fire fighting system
Moving of vehicles	Injury, accident, Falling of load, Toppling	Designated path from vehicle and pedes trial movement, speed limit, ramps, Load set
Off specs of Effluent	Contamination of land and water, foul smell	Additional reservoir for treatment and separate tanks for different treatment operations
Automation failure/Malfunctioning	Wrong operation, fire, spillage of material, release of gas	Safety indicators, Manual valves, Safety valves and rupture disk
Waste food	Foul smell, biological hazard, pests, diseases	Collection in waste bins, transfer outside , cleanliness, covered drain's
Bursting of boiler	Explosion, Collapse of structure, fatality, Severe injury, Heat stroke	Safety valves and indicators, Cooling media, Safety & pressure relief valves, Rupture disks, PPE's
Structure or building falling	Fatality, Severe injury, operation stop, sequence of emergency	Regular monitoring , regular painting and repairing
Propylene bullets (High Inventory)	Explosion, Fire, fatality, collapse of building, BLEEVE, Unconfined vapor	Sprinkler system, Fire suppression system, Control valves, Pressure and Temperature

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Hazard	Possible Consequences	Prevention & Control
	cloud	controllers
Coal and Husk Dust	Suffocation, Respiratory problem, Chocking, Irritation	Proper PPE, Mechanical machine for transferring of material
Bursting of high pressure vessels	Injury, Shock wave, Structure damage, Noise, Vibration	Pressure and safety relief valves, Automatic tripping system, Gauges, Testing at regular intervals
Lifting tools and tackles failure	Falling of load, falling of tool, injury	Regular testing
Off specs Emission from boiler stack	Respiratory Problem, Carbon generation	Regular monitoring, ESP installed
AHU Failure	Humidity, Suffocation, Temperature, Product failure	Failure alarm, Regular cleaning and inspection
Falling of load	Human injury, Machine damage	Proper stacking, Load test and regular inspection
Stacking failure of different chemicals	Human injury, Fire, Gas generation	Proper working procedures, PPE, Ventilators,
Contaminated food	Food poisoning, health problem, insects, foul smell	Proper cleaned area, regular cleaning and inspection
Uncleaned Drains	Chocking,Fire, foul smell, biological agents, health issue	Regular cleaning and inspection
Biomedical waste	Biological agents, health problem	Regular disposal, Designated area
Handling of hazardous waste	Contamination, Health problems, fire	Segregated area, Proper disposal
Handling of sodium cyanide (Acute Toxic)	Fatality, Health problems	Proper PPE, Isolated and restricted area, Proper Supervision during use
Handling of sodium azide (Highly reactive and Explosive)	Fatality, Health problems, Explosion	Proper and adequate PPE, Isolated and restricted area, Necessary training fo handling, Proper Supervision during use, Fire suppression system, Charging in closed loop
Handling of Toxic and Corrosive Chemicals	Fatality, Health problems, Explosion	Proper and adequate PPE, Isolated and restricted area, Necessary training fo handling, Proper Supervision during use, Fire suppression system, Charging in closed loop
Contamination	Product Quality deteriorate	Closed Loop system, AHU units, regular Monitoring

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3.4 Table indicating disaster Risk rating for various substances/chemicals.

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Sr.No	Name of chemical used, handled, produced, raw material	Toxicological Rating valve	Boiling point	Fire rating value	Reactivity Rating value	Threshold Limit Value
1.	Acetic Anhydride	LD50 1780mg/kg	139.6°C	2	1	2.5 mg/m^3
2.	Ethyl Acetate	LD50 10000 mg/kg	77°C	3	0	400 ppm
3.	Ethyl Alcohol	LD50 10470 mg/kg	78.5°C	3	0	1000 ppm
4.	Glacial Acetic Acid	LD50 3310 mg/kg	118.1°C	2	0	10 ppm
5.	Iso Butyl Benzene	LD50 3321 mg/kg	172°C	2	0	10 mg/m^3
6.	Toluene	LD50 336 mg/kg	110.6°C	3	0	50 ppm
7.	Hexane	LD50 25000 mg/kg	68°C	3	0	500 ppm
8.	Acetone	LD50 5800 mg/kg	56.2°C	3	0	500 ppm
9.	Methanol	LD50 5662 mg/kg	64.6°C	3	0	200 ppm
10.	IPCA	NA	150°C	2	0	NA
11.	Isopropyl Alcohol	LD50 5405 mg/kg	82.5°C	3	0	400 ppm
12.	Sulfuric Acid	LD50 2140 mg/kg	270-340°C	0	2	1 mg/m^3
13.	Propylene	NA	-47.7°C	4	2	500 ppm
14.	Chlorine	NA	-34.2°C	0	0	0.5 ppm
15.	Ammonia	NA	-33.2°C	1	0	25 ppm
16.	HCl	LD50 900 mg/kg	83°C	0	1	5 ppm
17.	Mono Chloro Acetic Acid	LD50 55 mg/kg	189°C	0	1	0.5 ppm

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TITLE: On Site Emergency Plan

Sr.No	Name of chemical used, handled, produced, raw material	Toxicological Rating valve	Boiling point	Fire rating value	Reactivity Rating value	Threshold Limit Value
18.	Acetyl Chloride	NA	51°C	3	3	NA
19.	Nitrogen	NA	-196°C	0	0	NA
20.	Hydrogen	NA	-253°C	4	0	NA
21.	Sodium Metal	NA	888.1°C	3	2	NA
22.	Sodium Dichromate	NA	NA	0	1	5 mg/m^3
23.	Soda Ash	LD50 4090 mg/kg	1600°C	0	1	NA
24.	Potassium Carbonate	LD50 1870 mg/kg	NA	0	0	NA
25.	N-butanol	LD50 790 mg/kg	117.7°C	3	0	100 ppm
26.	Dicyandiamide-2-Cyanoguanidine (DCDA)	NA	NA	0	0	NA
27.	Dimethylamine. HCl(DMAHCL)	LD50 1070 mg/kg	NA	1	0	NA
28.	THF	LD50 1650 mg/kg	66°C	3	1	200 ppm
29.	Methylene di Chloride (MDC)	LD50 1600 mg/kg	39°C	0	1	25 ppm
30.	Dimethyl Sulphate	LD50 106 mg/kg	188°C	2	0	0.1 ppm
31.	Thionyl Chloride	LD50 324 mg/kg	76°C	0	2	NA
32.	Phosphorus Oxychloride	LD50 380 mg/kg	107.2°C	0	2	0.1 ppm
33.	N-Propanol	LD50 8038 mg/kg	97°C	3	0	200 ppm
34.	Sodium Cyanide	LD50 6.44mg/kg	1496°C	0	0	5mg/m^3

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Sr.No	Name of chemical used, handled, produced, raw material	Toxicological Rating valve	Boiling point	Fire rating value	Reactivity Rating value	Threshold Limit Value
35.	Methyl Cyanoacetate	LD50 2,020 mg/kg	204°C	0	0	NA
36.	Methyl Ethyl Ketone (MEK)	LD50 2483 mg/kg	NA	3	2	NA
37.	Benzyl Cyanide	LD50 210 mg/kg	234°C	1	0	5 mg/m3
38.	Acetonitrile	LD 50 Acute: 2460 mg/kg	81.6°C	3	0	40 ppm
39.	Sodium Azide	LD50 27 mg/kg LC50 32400 ug/m3;	300°C	0	2	0.29 mg/m3 Ceiling
40.	p-Nitrochlorobenze (PNCB)	LD50 294 mg/kg LC50 > 16.1 mg/L	242°C	1	3	1 mg/m3
41.	Cyclohexanone	LD50 Acute: 1516 mg/kg	155°C	2	0	50 ppm
42.	Methyl Cyanoacetate	LD50 > 2000 mg/kg	204°C	1	0	NA
43.	Sodium Hydrochloride	LD50 5800 mg/kg	155°C	0	0	2 mg/m3
44.	Ammonium Acetate	NA	NA	1	1	NA
45.	Raney Nickel	NA	NA	2	0	1.5 mg/m3
46.	Potassium Tert. Butoxide	LD50 1650 mg/kg	66°C	3	0	50 PPM
47.	Anisole	LD50 3700 mg/kg	154°C	2	0	NA
48.	Chenodeoxycholic Acid	LD50 = 1 g/kg	NA	0	0	NA
49.	Aluminum Chloride	LD50 = 3470 mg/kg	181°C	0	2	2 mg/m3

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Sr.No	Name of chemical used, handled, produced, raw material	Toxicological Rating valve	Boiling point	Fire rating value	Reactivity Rating value	Threshold Limit Value
50.	Sodium Hydrosulphite	LD50 Oral-1.100 mg/kg	111°C	0	1	NA
51.	Para Amino Phenol	LD50 = >10 gm/kg	284°C	1	1	NA
52.	Diesel	LD50 =7600 mg/kg	141°C	2	0	100 mg/m3
53.	IBAP	LD50 =5000 mg/kg	107°C	2	0	NA
54.	Hexene	LD50 =5600 mg/kg	62°C	3	0	50 PPM
55.	Nitric Acid	LD50 =430 mg/kg	121°C	0	0	2 PPM
56.	Chloroform	LD50 =36 mg/kg	61°C	0	0	10 PPM
57.	Cyclohexane	LD50 =813 mg/kg	80°C	3	0	300 PPM
58.	IBU Profen	LD50 =1600 mg/kg	154°C	1	0	15 mg/m3
59.	UDCA	LD50 =4000 mg/kg	NA	1	0	NA
60.	Paracetamol	LD50 =1944 mg/kg	NA	1	0	10 mg/m3
61.	Losartan	LD50 =2000 mg/kg	NA	1	0	NA
62.	Metformin Hydrochloride	LD50 =350 mg/kg	NA	1	0	NA
63.	Levecetrum	LD50 =1038 mg/kg	NA	1	0	NA
64.	Fenofibrate	NA	NA	1	NA	NA
65.	Gabapentin	NA	NA	1	NA	NA
66.	Pantaprazole	LD50 =747 mg/kg	NA	1	0	NA
67.	PNG					

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Sr.No	Name of chemical used, handled, produced, raw material	Toxicological Rating valve	Boiling point	Fire rating value	Reactivity Rating value	Threshold Limit Value
68.	Valeric Acid	LD50 =4600 mg/kg	184°C	2	0	NA
69.	Sodium Nitrile	LD50 =175 mg/kg LC50 =5.5 mg/kg	320°C	0	1	NA
70.	Sodium Metabisulphite	LD50 =2000 mg/kg	NA	0	0	5mg/m3
71.	p-Toluene Sulphonyl Chloride (PTSC)	NA	NA	1	2	NA
72.	p-Toluene Sulphonyl Acid (PTSA)	LD50 =1683 mg/kg	NA	1	1	NA
73.	Poly Aluminum Chloride (PAC)	NA	100-110°C	0	0	2mg/m3
74.	Para Chloro Toluene	LD50 =2000 mg/kg	162°C	2	0	NA
75.	Mono Chloro Benzene (MCB)	LD50 =2300 mg/kg	131°C	3	0	10 PPM
76.	Methyl Tertiary Butyl Ether (MTBE)	LD50 =4000 mg/kg	55.2°C	3	0	50 PPM
77.	Methyl Isobutyl Ketone (MIBK)	LD50 =2850 mg/kg	117°C	3	0	50 PPM
78.	Methyl Ethyl Ketone (MEK)	LD50 =2483 mg/kg	80°C	3	0	200 PPM
79.	Hydrogen Peroxide	LD50 =2000 mg/kg	108°C	0	1	1 PPM
80.	Para Nitro Aniline	LD50 =500 mg/kg	332°C	1	1	3 mg/m3

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3.5 List of all sections/process plant in the factory, specifying the name of processes carried out in each section.

Sr No.	Sections	Details of section
1.	Administrative Block	HR/IR head office,Quality Head, API Head, R&D, ARD,Quality Assurance, Quality Control Labs ,Pantry
2.	IBU-1	API manufacturing unit
3.	RM Store and Warehouse	Storage of raw material and finished product

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Sr No.	Sections	Details of section
4.	Dispatch	Exporting of finished product
5.	Unit-3	Multi product unit
6.	Utility	Provides Cooling tower water, Chilled water, Thermopack (Hot and Cold Oil) and Brine
7.	IP-01	Intermediate plant for API section
8.	IP-02	Intermediate plant for API section
9.	Security Check Gate 1	Frisking,I card checking, Document Checking during in & out Vehicle Checking
10.	Security Check Gate 2	Frisking,I card checking, Document Checking during in & out Vehicle Checking
11.	Canteen	Employee to take food
12.	Loading & Unloading area	Finished good loaded and raw material unloaded
13.	Fire pump house	2 fire engines 1 jockey pumps
14.	Ethyl Acetate	Solvent Manufacturing unit
15.	DG House	2 DG sets and electrical pannel
16.	Bioler House	3 Boilers and 11KV electrical substation
17.	DM Plant	Production of RO and DM water
18.	Acetyl Chloride Plant	Solvent Manufacturing unit
19.	IBB Plant	Solvent Manufacturing unit
20.	IBU-2	API manufacturing unit
21.	Unit-4	API manufacturing unit
22.	Unit-5	API manufacturing unit
23.	Unit-5 SRP	Solvent Recovery
24.	Unit-6	API manufacturing unit
25.	Unit-6 SRP	Solvent Recovery
26.	IBU-2 SRP	Solvent Recovery
27.	Admin Block North	Project Head, Electrical Engineer, Mechanical Engineer, Design Engineer
28.	IBB Control Room	DCS operator
29.	MCA Control Room	DCS operator
30.	Electrical Pannel North	Electrical Pannel and UPS power backup
31.	Utility North	Provides Cooling tower water, Chilled water, Thermopack (Hot and Cold Oil) and Brine
32.	IBB Recovery	Recovery of solid material
33.	RM and Warehouse North	Storage of raw material and finished product
34.	Loading & Unloading area	Finished good loaded and raw material unloaded
35.	Unit-07	API manufacturing unit
36.	Unit-08	API manufacturing unit
37.	Unit-09	API manufacturing unit
38.	Unit-10	API manufacturing unit
39.	Unit-11	API manufacturing unit
40.	DC Grade	API Granulation
41.	IP-03	Intermediate plant for API section

Exercise

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Sr No.	Sections	Details of section
42.	PAP	Intermediate plant for API section
43.	Acetic Anhydride	DCS operation, dedicated product
44.	Acetic Acid Recovery Plant	DCS operation, solvent recovery plant
45.	Tartaric Acid Plant	Recovery plant
46.	Hydrogen Generation Plant	Hydrogen gas generation, DCS operation plant

4. Emergency Control Organization:

The threat of probable emergency at IOLCP site is considered and to control / limit the consequences of emergency situations, the plan is developed. **Key Personnel and Coordinators** are designated and their duties are also defined to perform during emergency situations. So that On Site Emergency preparedness plan could be executed effectively.

4.1 Key Personnel in Emergency Plan:

Sr. #	Name of Member	Designation / Position	Department	Address of Member	Contact #
1.	K. K. Rana	Director Works (Site Head)	Administration	St-3 Lakhi Colony, Barnala	9878996201
2.	Deepak Goyal	Vice President	API Production	# B-10/ 912 (Opp. Sunflower School), KC Road, Barnala.	9878996161
3.	Damandeep Singh	President	Chemicals	B.13 /1760 Lakhi Colony, Barnala	9872999992
4.	Basant Singh	HOD	HR & Admin	H. No. 642, Sandhupati (Near Chock), Barnala	9878996011
5.	Gopal Singla	President	Engineering	St-3 Lakhi Colony, Barnala	9872999912
6.	Lokesh Dhawan	Sr. Vice President	Co-Generation	Mahesh Nagar, Barnala	9872999893
7.	Ashok Devidas Gavate	Sr. Vice President	QA	Lakhi Colony, Barnala	9878996485
8.	Dr.Uttam Bahadur Singh	Vice President	QC	Mahesh Nagar	9878996224
9.	Sandeep Singla	AVP	R&D	Lakhi colony	9878996245
10.	Devender Singh	AVP	EHS	Astha Colony	9878996253
11.	Puneet Tuknait	AVP	HRM	Mahesh Nagar, Barnala	9878996348
12.	Vivek Kumar	Sr. GM	Civil	Astha Colony	9056731578
13.	Parveen Attri	GM	Store	Near Mahesh Nagar	9878996241
14.	Gurpreet Singh	Factory Manager	HRM	Vill. Mangewal, Mehal kalan	9878996197

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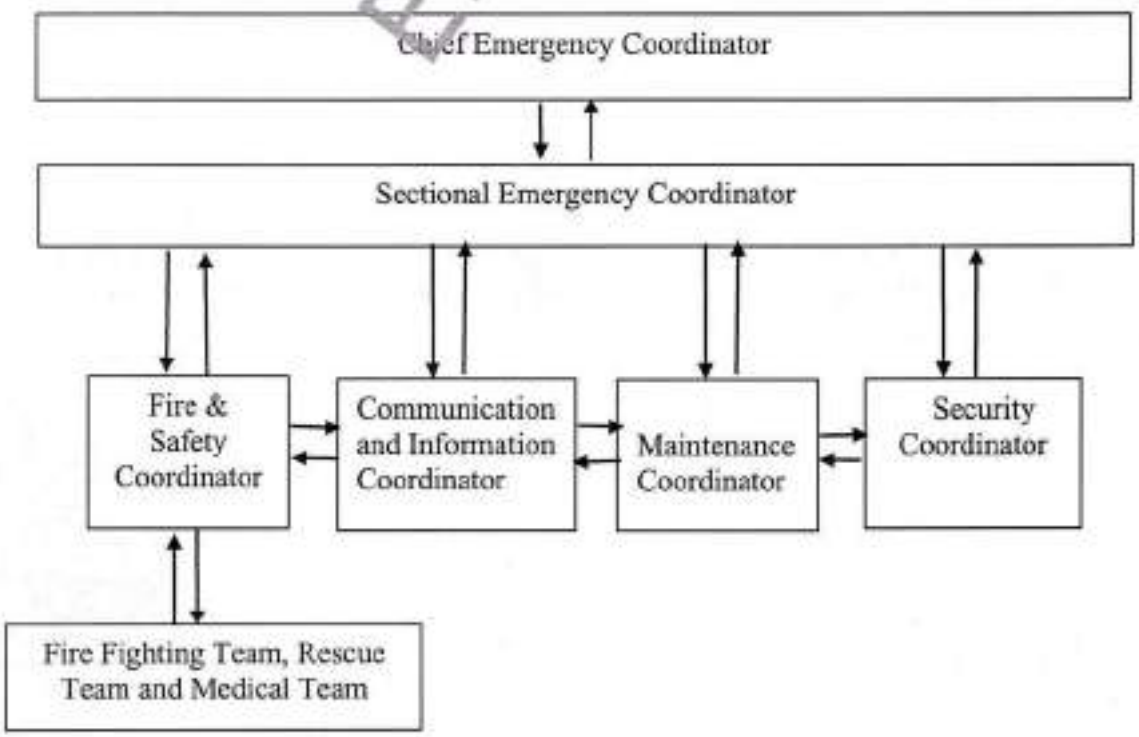
Sr. #	Name of Member	Designation / Position	Department	Address of Member	Contact #
15.	Dr. Avtar Singh	Medical Officer	OHC	Tarksheel chowk,barnala	9878996402
16.	Akshay Singla	Manager	Safety	Sangrur	737027400
17.	Birpartap Singh	Sr. Manger	Safety	OM City Barnala	737027365
18.	Harwinder Singh	Sr. Executive	Admin	VPO Cheema, Barnala	9878996032
19.	Gagandeep Singh	Labour Welfare Officer	HRM	VPO Dhanaula, Barnala	7347027144

4.2 Duties of Key Personnel:

- On receiving the message of emergency key personnel will rush to emergency site.
- Reaching in shortest/ framed time at site if emergency arises after office hours.
- Come in contact with communication and information coordinator and sectional emergency coordinator for necessary help.
- Passing message to concerned technicians to be present at safe assembly point so that can be call easily.
- Instructing the technicians to provide necessary help on call of plant manager/ in-charge or emergency coordinators.
- Liasioning with neighboring industry for help.

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Emergency Control Organization - Flow Diagram (Communication↓↑)



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5. Coordinators and their duties:

5.1 Chief Emergency Coordinator:

Site Head / Occupier of Company is designated the Chief Emergency Coordinator. In his absence second line person will take the charge of Chief Emergency Coordinator.

Duties:

5.1.1. Authorizing and endorsing the on-site emergency plan.

5.1.2. Appointing other coordinators to perform emergency tasks.

5.1.3. Determining what records are vital to the organization.

5.1.4. Deciding what protective actions should be taken for emergency or disaster situations

5.1.5. Authorizing the use of organization resource appropriately as and when required (in emergency).

5.1.6. Keep in touch with Fire & Safety coordinator to assess the real situation of emergency.

5.1.7. Ensuring that Fire & Safety coordinator is in touch with communication and information coordinator to ensure that outside help as well as fire brigade, doctors, ambulance is called (if required).

5.2 Fire & Safety Coordinator:

Head of Safety is designated a Fire & Safety Coordinator. In his absence second line person will take the charge of Fire & Safety Coordinator during emergency.

Duties:

5.2.1. Maintaining a current On-Site Emergency Plan.

5.2.2. Testing the site emergency plan on a regular basis.

5.2.3. Training and activating personnel to perform emergency tasks from various departments

5.2.4. Rush to emergency area and take the responsibility to control/ minimize the emergency.

5.2.5. Passing instruction to rescue team, mitigating/controlling the emergency in safe mode.

5.2.6. Staying in touches with Chief Emergency Coordinator & assess the real situation.

5.2.7. Planning for rescue so that the emergency is contained in the restricted area only.

5.2.8. Deciding whether external help from local administration is required or not.

5.2.9. Deciding whether evacuation of the site is required or not.

5.2.10. Deciding/ assessing the real situation for recall / all clear to go back on work.

5.2.11. Reaching in shortest/ framed time at site if emergency arises after office hours.

"Fire and safety coordinator is authorized to give all clear signals or return to normal work after confirming Head count and discussion with Chief Emergency Coordinator and Sectional Emergency Coordinator"

5.3 Communication and Information Coordinator:

Head of Admin is designated for Communication and Information Coordinator. In his absence senior designate of HRM will take charge. In case of absence of both, a second line person will take charge during emergency.

Duties:

5.3.1. Organizing and maintaining communication center/ emergency phone with adequate capability.

5.3.2. Ensuring that vital records are identified and protected with consultation of Chief emergency coordinator.

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5.3.3. Activating the Emergency Control Center and coordinating on site response forces.

5.3.4. Notifying local government authorities about on-site emergency or disaster situation, if required.

5.3.5. Implementing directives from the Fire & safety coordinator and Chief emergency coordinator for external help.

5.3.6. Implementing recall/ all clear procedures for all evacuated and/or sheltered persons.

5.3.7. Coordinating with local government authorities for calling external help.

5.3.8. Ensure to provide drinking water, milk to persons who are engaged in emergency handling.

5.3.9. Prepare and issue news releases to media. (If required)

5.3.10. Ensure that outside help is available. (as & when required by Fire and Safety Coordinator)

5.3.11. If phone lines are not working send the company vehicle to inform the Fire Brigade.

5.3.12. Passing message to all key personnel on receiving the message of emergency from security or security coordinator after office hours.

5.3.13. Reaching in shortest framed time at site if emergency arises after office hours.

5.3.14. Passing instruction to Manager HR to conduct roll call procedure.

5.3.15. Giving information of any missing person to Fire and Safety coordinator well in time.

5.3.16. Ensuring that list of phone numbers of Authorities and Fire Brigade is available with them.

5.3.17. (Communication for external help may be done using either telephone, cell phone clearly stating the **Name & Address of the Site** and **Nature of the Emergency** (fire, gas etc.) also register the Name and Cell Number)

"Communication and information coordinator is only authorized official spokesman to deal with external agencies"(Govt. Authorities, Media, Public etc.)

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Important Contact Numbers of Authority and Fire Brigade:

Sr. #	Authority	Location	Office
1.	D.C	Barnala	01679-244360
2.	S.S.P	Barnala	01679-231107
3.	Dy. Director (Fact.)	Sangrur	01672-232268
4.	Asstt.Labour Comm	Sangrur	01672-232268
5.	S.D.M	Barnala	01679-230032
6.	S.P (HQ)	Barnala	01679-231206
7.	Civil Hospital	Barnala	01679-230414
8.	S.D.O (T)	Barnala	01679-230777
9.	S.M.O	Barnala	01679-233042
10.	Fire Brigade	Barnala	01679-231755
11.	Fire Brigade	Rampura	01651-220101
12.	Fire Brigade	Bathinda	0164-2211101
13.	Fire Brigade	Ludhiana	0161-2670101
14.	Fire Brigade	Air Force Barnala	01679 230097

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Sr. #	Authority	Location	Office
15.	Fire Brigade	Trident Barnala	09878997055
16.	Fire Brigade	Mansa	01652-234901
17.	Adesh Hospital	Bathinda	0164 5055015
18.	Lifeline Multi Speciality Hospital	Barnala	9216322630
19.	Dr Naresh Hospital And Heart Centre	Barnala	01679 - 234601

5.4 Maintenance Coordinator:

Head of Engineering department is designated the Emergency Maintenance Coordinator. In case of absence second line person will take the charge during emergency.

Duties:

5.4.1 Coordinating operation of utility systems at the site, including repair.
5.4.2 Providing emergency repair/power services as necessary.
5.4.3 Erecting barricades and other traffic/access control devices as necessary.
5.4.4 Providing services for debris clearance and site cleanup as necessary.
5.4.5 Providing damage inspection and site re-entry recommendations.
5.4.6 Providing full support along with maintenance team to emergency handling services.
5.4.7 Providing mechanical assets to remove the obstacles in the way of emergency control.
5.4.8 Ensuring the smooth and continuous supply of hydrant water.
5.4.9 Reaching in shortest/ framed time at site if emergency arises after office hours.

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5.5 Security Coordinator:

Manager Admin and Security is designated the Emergency Security Coordinator. In his absence second line person will take the charge of Emergency Security Coordinator.

Duties:

5.5.1. Participating in on site emergency plan review and updates.
5.5.2. Implementing instructions /directives from the Fire & safety coordinator and CEC.
5.5.3. Controlling and maintaining the movement of people and vehicles at site.
5.5.4. Ensuring the access lanes for emergency vehicles and personnel.
5.5.5. Preventing unauthorized entry into hazardous or secured areas, or other restricted site.
5.5.6. Assisting with care in handling of injured persons.
5.5.7. Passing instructions to security guards to assist with fire suppression, if necessary.
5.5.8. Ensuring deployment of security guards at turning points to show the signal to fire brigade
5.5.9. Helping the Sectional Emergency Coordinator of affected area for evacuating people safely.
5.5.10. Helping the Sectional Emergency Coordinator in shifting the vital documents to safe place.
5.5.11. Ensuring the control and management / removal of unwanted mob at affected area
5.5.12. Helping the police force to prevent/ protect the assets if mob violently attacks.

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5.5.13. Ensuring that all security guards are well aware about emergency instructions.

5.5.14. Ensuring that no visitor shall enter in factory during emergency.

5.5.15. Ensuring the list of visitors is provided to HR department for roll call.

5.5.16. Reaching in shortest/ framed time at site if emergency arises after office hours.

5.6 Sectional Emergency Coordinators:

- Chemical Section - Head of Chemical Operation
- API Section - Head of API Operation
- Quality and R& D - Head of Quality & R&D
- Cogeneration & Electrical - Head of Co-Gen Operation

(In case of absence of sectional emergency coordinator, second line person of section will take the charge during emergency)

Duties:

5.6.1. Participating in on site emergency plan review and updates.

5.6.2. Keep in touch with operation manager/ in-charge to know the situation of emergency

5.6.3. Convey the type and point of emergency to Fire and safety coordinator.

5.6.4. Passing the instruction to operation manager / in-charge to shut the plant partially or wholly.

5.6.5. Passing the instruction to In-charge to evacuate the employee of affected area

5.6.6. Ensuring the safe mode of evacuation of employee from the danger.

5.6.7. Ensuring the unobstructed way for entry of safety and rescue team inside the plant

5.6.8. Ensuring that operation manager / in-charge are present along with safety rescue team.

5.6.9. Ensuring that vital documents/records are shifted to safer side

5.6.10. Ensuring that water incompatible materials are protected/ removed from affected area.

5.6.11. Ensuring that all storage tanks of solvents and flammable chemicals are isolated and water spray is continuous

5.6.12. Ensuring that maintenance coordinator is in touch with him for any help.

5.6.13. Ensuring that all addition of material and heating sources are stopped.

5.6.14. Ensuring the removal of flammable and combustible material in safe mode only.

5.6.15. Reaching in shortest/ framed time at site if emergency arises after office hours.

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6. Duties of Other Members:

6.1. Duties of On-Duty Managers and In-Charges:

6.1.1. On duty Managers and in-charges of other sections will consider the impact of safety failure of adjacent plant.

6.1.2. On hearing the beep of the emergency siren managers and in-charges of all plants will take the appropriate action in controlling their processes.

6.1.3. Passing the instructions to operation staff to stop the addition of all reactants and to take the plant under shut down, considering the probability of power and cooling water supply cut/ failure.

6.1.4. Ensuring the availability of emergency cooling water supply at critical operations.

6.1.5. Passing instruction to trained (rescue & firefighting) team members of department to go for help of affected area Managers/in-charges.

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6.1.6. Ensuring that extra manpower and contractor man power is evacuated and diverted to safe assembly points.

6.1.7. Ensuring positive isolation of storage tanks of flammable materials.

6.1.8. Starting the cooling of storages tanks by spraying the fire water if fire is in adjacent plant.

6.1.9. Providing full support to affected area Managers and in-charges.

6.2 Duties of Fire-Safety team Rescue and Medical Team:

8.2.1. On hearing the emergency siren/ hooter Safety team and members of rescue team from different departments will rush to emergency site.

8.2.2. Take position and ensure the availability of assets for combating fire or mitigating the emergency.

8.2.3. Wait for the instructions of Fire & safety Coordinator or Sectional Emergency Coordinator.

8.2.4. Attempts to be made to rescue the affected but one should not put his life in risk.

8.2.5. Preventing fire from spreading in surroundings by cooling / spraying water on adjacent tanks.

8.2.6. Help in handling the injured personnel and to provide them first aid.

8.2.7. Search of missed/ people on instruction from Emergency fire and safety coordinator

8.2.8. Ensuring the availability of compatible fire extinguishers as per class and source of fire.

8.2.9. During the leakage of toxic gas, only "expert person in gas handling" will take the responsibility.

8.2.10. Stay with the upcoming wind direction.

8.2.11. Medical Assistant will rush to the emergency site for spot first aid.

8.2.12. Ensure availability of adequate first-aid/medical help and coordinate for further medical help from outside hospitals at Barnala.

6.3 Duties of on the Job Employees:

10.3.1. On hearing the beep of emergency siren all employees will act safely.

10.3.2. Employees working at different level of maintenance will come out of the plant.

10.3.3. Do not panic and follow the instructions of supervisors.

10.3.4. Never go to emergency point except the member of rescue team and first aider.

10.3.5. Reach safe assembly points and wait for roll call.

10.3.6. Never go back to work till all clear signal declares.

10.3.7. Keep silence and do not raise noise unnecessarily.

10.3.8. Do not run walk fast only.

10.3.9. On the instruction of roll call officer/ manager HR, counted people will help in supply of fire extinguishers or resources/ assets.

6.4 Duties of on the Job Contractors:

12.4.1. Instructing manpower to act safely during emergency and send them to safe assembly point

12.4.2. Count their man power and provide the list to roll call officer.

12.4.3. Stop the work immediately and remove the gas cylinder from the work place to safer side.

12.4.4. Providing the assets JCB, Hydra, and Tractor to maintenance coordinator for help in controlling emergency.

12.4.5. Don't leave the safe assembly point till all clear signal/ declaration from fire and safety coordinator.

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12.4.6. Providing full support to administration manager in maintaining the discipline among contract labors.

6.5 Duties of On-Duty Gate Security Officer:

14.5.1. Informing to communication and information coordinator, fire and safety coordinator and security coordinator (if incident occurs after office hours.)

14.5.2. Sending all the security guards (who can be spared) to the site for helping in combating fire.

14.5.3. Ensuring through one deputed person that all the drivers are available with their vehicles

14.5.4. Ensuring the ambulance and dispenser are available near emergency site.

14.5.5. No visitor should enter inside the premises except the govt. authority.

14.5.6. Keeping in touch with security coordinator on mobile or phone.

6.6 Duties of Environment Coordinator:

6.6.1. Rush to the emergency site on getting the information from the concerned person and identify the area & risk.

6.6.2. Facilitate monitoring /analysis of the area inside and outside the factory if required and keep informed Chief Site Coordinator/Controller about the results.

6.6.3. Remain in touch with Chief Site Coordinator/Incident controller and plant in charge for taking samples and rendering help to the plant personnel.

6.6.4. Facilitate laboratory equipment for sampling analysis within the range of 1-2 Km in the wind direction for accurate assessment with reference to offsite disaster if required.

6.6.5. Inform concentration of toxic gases to Chief site coordinator/Incident controller, EHS Coordinator.

6.6.6. Remain in touch with overall In charge and inform for any foreseen Dangers in operations and suggest remedial measures.

6.6.7. Remain in contact with its team to balance the abnormal conditions and water level in the area.

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7. Emergency Control Center:

Emergency Control Center is established at reception/main gate with Emergency contact number 7777, Emergency control center have detail plant layout and fire detection control panel. The In-charge of emergency control center is Fire & Safety Coordinator/communication and information coordinator. He will keep close coordination with Chief Emergency Coordinator and Fire & Safety Coordinator and shall pass the information on his instruction to the various coordinators for their action.

In term the **"First Listener"** will act as catalyst to inform more plant associates.

8. Safety precautions & preventive measures adopted in built in design, maintenance, instrumentation, handling, house- keeping, storage, loading, unloading, transportation etc.

Details of Precautionary & Preventive measures taken:

- Implementation of 5 S, ISO 9001. ISO 14001, ISO 50001 & ISO 45001.
- Implementation of Work Permit System along with JSA.
- Standard Operating Procedures are followed and persons are trained.
- Non-Sparking tools are used in Solvent unloading and storage area.

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- Safety procedure in storage and handling of hazardous products.
- Procedure for Tag Out for machinery and electrical equipment's.
- Lightning protection and protection against static electricity are provided.
- Fire detection and suppression system.
- Procedure for Toolbox Talk before any work/shift starts.
- Ignition sources i.e. smoking material, mobiles are not allowed inside the storage area.
- Safe Working procedure in confined space.
- The electrical installations are selected and designed as per Hazardous Area Classification (IS 5571 & IS 5572).
- Work Instructions to maintain Good Housekeeping.
- Electrical drives are earthed properly as per Indian Electricity Rules.
- Installation of Hydrant network and Water spray system.
- Flame proof electrical equipment's are used.
- First aid box to be maintained in good position.
- Any abnormality should be brought under knowledge of maintenance and safety.

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Maintenance work followed under good engineering practices:

Day to day minor repair work in the running plant:

This work is initiated by the operations on daily basis through the formats of work request and safety permits. Proper isolations of the work area are being done in the presence of operation and maintenance Staff. Work is being carried out under the direct supervision of maintenance engineers. Once the work is completed, tested and found satisfactory to be taken in line/commission, through the same work permit, maintenance engineers hand over the jobs done to the operation supervisors, who in turn put back the unit in operation.

Preventive maintenance during running plant

Preventive maintenance schedule is stand by equipment and wherever possible is carried out periodically. This also include LLF method (Look–Listen-Feel) method wherein operation staff/maintenance engineer/technicians make regular rounds to check the leakage, the abnormality of sound, heat dissipation, optimum lubrication oil levels and external vibrations. They thus obtain the first knowledge of performance of plant/machinery/equipment/instruments.

Preventive Maintenance during plant shutdown

During the shutdown of the plants, checking the alignment of machinery, testing and simulation of instrumentation, electrical equipment, periodic replacements of units such as bearings, bushes etc., Internal cleaning and servicing of equipment/machinery, replacements of worn-out parts well in advance before a breakdown occurs, testing of foundations of equipment and machines, calibration of instruments, emergency trip devices, checking of the safety devices such as safety valves, relief valves etc. are the areas which are planned as a shutdown activity during the plant shutdown. All the moving and rotating parts are being

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lubricated, fresh lot of lubrication oils are replenished in order to render a trouble free service ill the next shut-down.

Plant shutdown repairs :

The repair work based on the breakdowns or inspections done during the running condition of the plants re being carried out during the shutdown in all the disciplines including Civil. Replacement and repair of refractory of furnaces, repairs of vessels and pipelines, repairs of control valves, instruments, repair of rotating machines, safety equipment, etc. are few examples where the work is taken up during shutdowns. The isolation procedure of shutdown jobs during shutdown is the same as that of the isolation procedure during running of the plant. Job permits are being renewed in every shift and monitoring is done by maintenance as well as operating personnel.

9 Notification of Emergency and Location of Push Button / Call points of Fire Alarm:

Hooter sirens are installed at different locations and call points are provided to easy access and communicate the emergency-

- Notification of **any type of emergency** is made by alarm/ Hooter Single long beep (01 minute approx.)
- Rest emergency shall be notified by intercom number **7777 or** person-to-person verbal communication or signaling or alarming and shouting.
- After Mitigation of emergency single short beep (30 seconds) of hooter shall be made to go back on work and all clear signals.
- Followings are the locations of push button or call points to raise the emergency alarm.

Location of Manual Call Point / Push Button of Emergency Siren:

Sr. No	Plant	Location
1	Acetic acid recovery	A/acid Rec.gr floor
2	Acetic acid recovery	A/acid Rec.first floor
3	Acetic Anhydride	Near DCS panel room g/floor
4	Acetic Anhydride	In front of control room g/floor
5	Acetic Anhydride	Plant back side g/floor dst
6	Acetic Anhydride	Near emergency stair g/floor
7	Acetic Anhydride	First floor near control room
8	Acetic Anhydride	A/anhydride drum filling area
9	Acetyl chloride	Acetyl near control room
10	Acetyl chloride	In front of chlorine yard main gate
11	Ammonia yard	Front of main entry gate
12	Chemical dispatch	Loading area near ethyl tank
13	Dc grade plant	Ground floor main entry
14	Dc grade plant	First floor ahu area
15	Ethyl plant	Control room front side first floor
16	Ethyl plant	Dg house wall
17	Green hydrogen	Plant front side (bullet area)
18	Green hydrogen	Plant backside (behind electrolizer room)
19	Ibb plant	Ibb dst area
20	Ibb plant	Ibb bullet area main gate
21	Ibb plant	Ibb bullet area exit gate
22	Ibu-1 plant	Gr floor plant entry
23	Ibu-1 plant	Gr.floor plant entry

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24	Ibu-1 plant	Gr.floor near electrical panel rnd side
25	Ibu-1 plant	Gr.floor back side lift
26	Ibu-1 plant	Gr.floor parking wall side
27	Ibu-1 plant	First floor front side stair
28	Ibu-1 plant	First floor front side stair
29	Ibu-1 plant	First floor ahu area
30	Ibu-1 plant	First floor back side emergency stairs
31	Ibu-1 plant	Second floor front side stair
32	Ibu-1 plant	Second floor front side stair
33	Ibu-1 plant	Second floor out side document office
34	Ibu-1 plant	Second floor back side emergency stairs
35	Ibu-1 plant	Third floor front side stair
36	Ibu-1 plant	Third floor front side stair
37	Ibu-1 plant	Third floor sodium storage area
38	Ibu-1 plant	Third floor back side emergency stair
39	Ibu-2 plant	Gr floor pp area entry (ibb rcvry side)
40	Ibu-2 plant	Gr floor near qc lift
41	Ibu-2 plant	Gr floor inside near lift
42	Ibu-2 plant	Gr floor outside plant entry
43	Ibu-2 plant	Gr floor entry (unit # 4 side)
44	Ibu-2 plant	First floor stair case
45	Ibu-2 plant	First floor lift side
46	Ibu-2 plant	First floor emergency exit
47	Ibu-2 plant	First floor near electrical panel room
48	Ibu-2 plant	Second floor entry
49	Ibu-2 plant	Second floor near lift
50	Ibu-2 plant	Second floor emeregency exit
51	Ibu-2 plant	Second floor near qc human lift
52	Ip-01	Ground floor out side
53	Ip-01	First floor near stair
54	Ip-01	First floor pac area
55	Ip-01	Second floor stair
56	Ip-02	Ground floor entry side
57	Ip-02	First floor entry front side
58	Ip-03	Ground floor front side mian entry
59	Ip-03	Ground floor back side dst area
60	Ip-03	First floor near scba set
61	Ip-03	Second floor near scba set
62	Ip-03	Terrace floor stair case
63	New bsr -1296	Out side near safety shower
64	New bsr -1296	In side near office
65	New bsr -1296	In side (material entry)
66	New bsr -1296	In side near ramp loading pt.
67	New bsr -1296	In side emergency gate back side
68	New bsr -1296	In side emergency gate back side

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69	New r.m -1294	Out side near safety shower
70	New r.m -1294	Inside (near sampling booth)
71	New r.m -1294	Inside ramp
72	New r.m -1294	Near exit material
73	New r.m -1294	Emergency gate
74	New r.m -1294	Emergency gate (towards bsr-1296)
75	Pap	Ground floor front entry
76	Pap	Ground floor back side
77	Pap	First floor near office
78	Pap	First floor satir case
79	Pap	Hydrogen unloading point
80	Qc lab	Qc control near change room
81	Qc lab	Qc control near micro lab
82	Qc lab	Qc control exit gate
83	Qc lab	Qc chemical near store gate
84	Qc lab	Qc chemical near wet lab
85	Rm store	Peso area (main block)
86	Rm store	Peso area (north block)
87	Tartaric acid	Tartaric acid gr.floor
88	Tartaric acid	Tartaric acid gr.floor
89	Unit-03	Ground floor entry side
90	Unit-03	First floor stair
91	Unit-04	Gr floor pp area front side
92	Unit-04	Gr floor back side near emergency gate
93	Unit-04	First floor near stair
94	Unit-05	Gr.floor out side main entry
95	Unit-05	Gr.floor main road side
96	Unit-05	First floor near rm room
97	Unit-06	Ground floor front side pp area
98	Unit-06	Ground floor road side
99	Unit-06	First floor stair case
100	Unit-06	Second floor satir case
101	Unit-07	Ground floor front side main entry
102	Unit-07	Dst area
103	Unit-07	First floor satir case
104	Unit-07	Second floor stair case
105	Unit-08	Ground floor front side main entry
106	Unit-08	First floor stair case
107	Unit-09 a	Ground floor main entry
108	Unit-09 a	First floor near scba set
109	Unit-09 a	Second floor
110	Unit-09 b	Ground floor main entry
111	Unit-09 b	Ground floor near water cooler
112	Unit-09 b	Ground floor near lift
113	Unit-09 b	First floor

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114	Unit-09 b	First floor (exit)
115	Unit-10	Ground floor front main entry
116	Unit-10	Ground floor back side near lift
117	Unit-10	First floor
118	Unit-10	First floor
119	Unit-10	First floor
120	Unit-11 crude	Utility area near 300 tr machine
121	Unit-11 crude	Gr floor opp elec panel room
122	Unit-11 crude	Dst area
123	Unit-11 crude	Ground floor plant main entry
124	Unit-11 crude	Ground floor main building entry
125	Unit-11 crude	Gr floor emergency exit
126	Unit-11 crude	Ground floor in side (opp to material lift)
127	Unit-11 crude	First floor stair entry
128	Unit-11 crude	First floor stair exit
129	Unit-11 crude	Second floor entry
130	Unit-11 crude	Second floor near washing area / exit
131	Unit-11 crude	Terrace floor stair entry
132	Unit-11 crude	Terrace floor stair exit
133	Unit-11 pp area	Gr floor, fg exit (towards crude side)
134	Unit-11 pp area	Gr floor, packing material (towards crude side)
135	Unit-11 pp area	Gr floor, sfd tech. Area (towards crude side)
136	Unit-11 pp area	Gr. Floor main entry
137	Unit-11 pp area	Gr floor office room
138	Unit-11 pp area	Gr floor pp area, under staircase
139	Unit-11 pp area	Gr floor pp area, near ppe safety box
140	Unit-11 pp area	Gr floor pp area, packing room
141	Unit-11 pp area	Gr floor pp area, fg storage room
142	Unit-11 pp area	First floor, pp area, washing area
143	Unit-11 pp area	First floor, pp area, accessorie room
144	Unit-11 pp area	First floor, near lift
145	Unit-11 pp area	First floor, back side entry gate
146	Unit-11 pp area	First floor, electrical panel room
147	Unit-11 pp area	First floor, ahu exit door
148	Unit-11 pp area	First floor, centrifuge technical area.
149	Unit-11 pp area	Second floor, pp area, washing area
150	Unit-11 pp area	Second floor, pp area, office
151	Unit-11 pp area	Second floor, entry gate
152	Unit-11 pp area	Second floor, ahu exit
153	Unit-11 pp area	Second floor, ahu area door
154	Unit-11 pp area	Second floor, crystalizer technical area
155	Unit-11 pp area	Second floor, pp exit area
156	Zld plant	Ground floor front side near office
157	Zld plant	Ground floor back side

List Of Hooters:

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sr.no	plant	location
1	Ibu-1 plant	on terrace
2	Ethyl plant	ethyl plant 3rd floor
3	Intermediate-1	on terrace
4	Acetyl & ibb plant	ibb control room on roof
5	Ibu-2 plant	on terrace
6	Unit-4,5,6	unit-5 lift on roof
7	Unit- 09 & 10, dc grade	unit- 10 lift on roof
8	Unit- 07 & 08	unit-7 on terrace
9	IP-3 ,t/acid	on terrace rack
10	Hydrogenerator /aar	on pipe rack
11	ZLD plant	on terrace
12	New BSR & R.M store	BSR front side
13	Acetic anhydride	on terrace
14	Unit-11	on terrace

Emergency Control Infrastructure in Organization:

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Emergency Core Team Members	294 No.
Trained Fire Fighters	20 including 5 DCPO
Trained First Aiders	120 No.
Trained Security Team	31 No.
Safe Assembly points	10 No.
Emergency Sirens	14 No. (Range – 5 to 8 Kms)
Total Fire Extinguishers	1643 No.
Total Fire Water Storage	2100 Kl
Total Fire Hydrant Points	330 No.
Manual Call points	157 No.
Self-Contained Breathing Air Apparatus (SCBA)	54 No.
Fire Suit	16 No.
AFFF Foam Stock	5000 Litres.
Fire Tender	1 No. with Foam, DCP and Water and PA System
Emergency Rescue Vehicle	1 No. (With PA System and Emergency Equipments)
Acid/Alkali Proof Suits	90
Megaphone	03 No.
JCB's	2 No.
Hydra/Crane	2 No.
Cutters/Gas Cutting sets	05 No. Cutters/06 No. Gas Cutters and 2 No. Plasma cutting set
DG Sets	4 No.
Emergency Torch Lights	100 No.
Windsocks	15 No.
Fire Alarm and Fire Detection System	Total around 600 Detectors
Ammonia and chlorine gas Emergency Kits	01 and 02 respectively

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Medical team	
Ambulance	2 No. (Fully Equipped with life support)
Bed in OHC	03 No.
Doctor on Duty	01 No.
First Aid Boxes	50 No.

Hospital tie up

Sr. No.	Name of Hospital	Doctor Name	Contact No.	Distance (Kms)
1.	Civil Hospital Barnala	Mult speciality	01679-233042	12.0
2.	BMC Hospital Barnala	Mult speciality	8007698887	8.0
3.	Dr. Pradeep Hospital, Barnala	Dr Pradeep Sharma ,Dr Karan Sharma,Dr Parneet Sharma	9915644644	8.0
4.	Dr. Prashant Mittal Hospital, Barnala	Dr Prashant mittal	9914216070	11.0
5.	Dr. Triloki Eye Hospital, Barnala	Dr Mohit Gupta , Dr Trilokinath	9872279919	12.0
6.	Dr. Charanjeet, Skin Hospital Barnala	Dr Charanjit Garg	9872831567	9.0
7.	Dr. Prem , Eye Hospital, Barnala	Dr Rupesh Singla	9988950492	10.0
8.	Dr. Gargi, Skin Hospital	Dr Rohit Garg	7589030228	10.0
9.	DMC Hospital , Ludhiana	Multispeciality	01614688800	75.0
10.	CMC Hospital , Ludhiana	Multispeciality	01612115201	80.0

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Details of Buses and Drivers:

Sr. No.	Bus Registration No.	Driver Name	Contact No.
1.	PB03W4378	GURDEEP SINGH	6280673875
2.	PB19H-8419	GURSEWAK SINGH	9872622987
3.	PB13BB9772	NIRMAL SINGH	7658840554
4.	PB13AW-8419	HARDEEP SINGH	7009021211
5.	PB11AN9279	RESHAM SINGH	9501982817
6.	PB07Y0771	HARGOVIND SINGH	9878441396

Detail of Company Vehicles and Drivers:

Sr. No.	Vehicle Name/Type/Model	Vehicle Registration No.	Driver Name	Contact No.
1.	Ambulance (Tata Winger)	PB-10 DZ-9339	GURPREET SINGH	9878996446

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2.	Ambulance Force	PB-13 BG-9339	NAVDEEP SINGH	9878996148
3.	Scorpio	PB-10 JE-9339	SHAMI KUMAR	9875969266
4.	Bolero	PB-10 HY-9339	BHAGWANT SINGH	9875969268
5.	Car Creta	PB-10 JC-9339	RAVINDER SINGH	9878996406
6.	Car Alcazar	PB-19 U-6546	NIRPAL SINGH	9878996409
7.	Car Innova	PB-10 FW-9339	GURBHAH SINGH	9875969119
8.	Car Innova	PB-19 V-9339	MAKHAN SINGH	9878996209
9.	Car Innova	PB-91 T-9339	SUKHPREET SINGH	9878996407
10.	Car Innova	PB-08 EC-9339	LAKHWINDER SINGH	9878996421
11.	Car Venue	PB-10 HP-9339	GURPREET SINGH	9878903282

10 Emergency and its Control Procedures:

10.1 Fire & Explosion:

Probable risk of fire and explosion exists at site, caused by accidental circumstances, inadequate or damaged electrical wiring, appliances and mishandling of flammable materials. Fires are most devastating when they occur to sites with large quantity of material and concentrations of people, Heat, smoke, and flying or falling debris may cause injury or loss of life to persons at or near the site. Sprinkler systems or hydrant systems, often resulting in significant economic, helpful and play a vital role in combating the fire and meeting the legal complications.

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Fire Scenario: (Propylene and Class 'A' Solvent)

Minor fire Incident (Controllable): Assess the quantum of fire and risk of loss and try to control or blow the hooter to call help from other side with in the premises and control the situation.

Major Fire break Out and Explosion: Blow hooter and shout for external help also communication coordinator will take the necessary help from local administration for fire fighting and evacuation of near by area.

Instructions to be followed During Fire Emergency:

- Site manager/in-charge will guide the rescue team to control the emergency as per chemical behavior and type emergency.
- Shut down the plant in orderly manner as per the instruction of site manager / in-charge
- Stop the addition, input and cut off the steam.
- Remove the combustible / flammable material from the area if possible.
- Use only appropriate fire extinguisher to control the fire.
- Vent of the gas through flare
- Switch in the sprinklers automatically.
- Removed all compressed gas cylinders immediately from emergency site.
- Eliminate all possible ignition source.

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- Apply nitrogen blanketing inside the tanks adjacent in tank farm
- Spray water on adjacent tank farm area to keep them cool and to avoid series fire accident
- Do not apply Mechanical foam, CO2 fire ext. or water on **sodium metal** reactors and storages.
- Stop all the vehicles movement except emergency vehicles.
- Apply only Dry chemical powder fire extinguisher, sand and D. Mat Ext. Or sodium carbonate/ bicarbonate on **sodium metal fire.**
- Use the appropriate PPE (safety shoe, gum boot, SCBA, fire suit etc.) while combating.
- Hold the fire extinguishers with full grip do not lose the discharge hose pipe.
- Spray water on solvent / chemical fire instead of jet water force for effective results.

Class of fire and suitable extinguishing media:

Class of Fire	Combustible Material	Suitable Extinguishing Media
A.	Ordinary combustibles wood, coal paper, vegetable, fibers, rubber, plastics, clothes etc.	Water buckets, water hydrant and water type & anti-freeze type extinguishers to be used .
B.	Fires in flammable liquids chemicals, oil, paints, grease solvents and the like.	Mech. Foam, Carbon dioxide and DCP ext. ABC type extinguishers to be used Sand helps to barricading the fire is small space.
C.	Fires in gaseous substances under pressure including liquefied gases.	Chemical/ Mech. Foam, carbon dioxide and dry powder ABC type's extinguishers.
D	Fire in metal like sodium potassium.	Dry lime (CaO.), dry ash, Soda ash (Na2CO3), sodium bicarbonate, Dry sand and D. Mat fire extinguishers are to be used on metal fire.**"Don't apply the mech. Foam, CO2 fire extinguisher and water"**
K	Fire in Kitchen like cooking oil	Wet Chemical fire extinguisher, Blanketing, CO2, Water Mist type and ABC Type fire extinguishers

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10.2 Gas Spill / Release:

Gases like (Propylene, Chlorine and Ammonia) are used and stored in bulk quantity at site and there is considerable risk of release of toxic and flammable gases in case of operational deviation or safety failure. Instructions mentioned below are to follow during gas release/leak emergency -

- Do not approach affected area without proper and adequate safety equipment/ PPE, take them first.
- Evacuate the nearby area and assemble at safe assembly point along with up wind direction.
- For controlling gas spillage/leakage use SCBA set and approach the area along with upwind direction.
- Use the emergency KIT for handling/ stoppage the leakage of gas. (Chlorine, Ammonia & HCL)
- In case of leakage of toner from bottom, take it on the top/ upper side by EOT crane or rolling the toner.
- On hearing the hooter of SCBA set complete the work as fast and come out of the affected area within 02 minute.
- Don't allow anyone to enter the area without using adequate PPE

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- Spray water on vapor cloud to suppress the further spreading of vapors.
- If Chlorine gas leakage is not controlled, empty it in neutralization pit/ CS lye solution
- Spray more quantity of water /fog to suppress the air born vapors or to avoid the formation of vapor cloud of ammonia gas, because **ammonia vapor cloud may explode vigorously at its LEL and convert in to flash fire.**
- Propylene Gas is highly flammable and it converted in to fire & explosion emergency shall be controlled by firefighting method by water spraying and use of suitable fire extinguishing media.
- Spray water to the adjacent areas also to keep the nearby area cool to reduce the impact of heat
- After controlling check the area through portable detector to ensure no leakage further

10.2.1 Accidental Release Measure for Gases/ spilled liquid:

- Warn personal to move away. Do not approach liquid/ vapors without encapsulating suit.
- Isolate leak by shutting off supply of gas from containing vessel.
- Sock the liquefied spilled gas in sand/ Soda ash, lime powder and contain it safety.
- Corrosive and Toxic gas will make a dense vapour cloud/fog may form. Warn personnel to move away and keep up wind direction of spill area..
- Move inside the area to control the leakage only by using required PPE's

10.2.2 Handling & Storage Precautions for gases:

- Keeps the storage of gas under lock and key.
- Keep storage vessels/cylinder away from the heat.
- Ground all the equipment by earthing straps.
- Keep cylinders away from corrosive materials.
- Keep away from incompatible materials such as oxidizing agents /reducing agents, metals & acid.
- Keep away from combustible materials.
- Ensure facilities are well maintained and emergency response and first aid measure is readily available.
- Always ensure there is nearby source of water for first aid, purposes & spill response.
- Ensure eye washer and safety shower shall be available in gas storage facility.
- Ensure well ventilation in the area
- Regular monitoring through fixed and portable detection system.

Do's and Don'ts for Hydrogen Cylinders & Gas handling

Do's	Don't
1. Do use regulators that have been designed to be used with hydrogen only	1. Don't attempt to repair a regulator or force connections
2. Do eliminate ignition sources (open flames, static clothes, devices that can spark)	2. Don't use Hydrogen gas cascade if pressure has not been reduced by a PRS.
3. Do dissipate human body static charge	3. Don't use static clothing and shoes
4. Do use proper and non-sparking tools	4. Don't use a wrench, hammer, or other tool to open or close the hand wheel.

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5. Do periodically checking for hydrogen leaks.	5. Don't permit sparks, flames, or molten metal to contact the cascade.
6. Do ensure flammable gas detection alarm systems are in working condition.	6. Don't use a leak gas cylinder take it out of service immediately.
7. Do place N2 gas cylinder near by to flush the line.	7. Don't use grease or oil on valves of cylinder and manifold.
8. Do call a person on leakage and immediately shut off the hydrogen source.	8. Don't indulge yourself in extreme danger.
9. Do Evacuate the area upon emergency.	9. Don't go inside the area without proper protection
10. Do wear required PPE.	10. Don't use mobile phone inside the area.
11. Do spray water in case of leakage	11. Don't left the leakage un attended

10.2.3 Safety Precautions during transportation:

- Ensure that gas is received, transported in sealed condition in standard cylinders.
- Do not allow cylinders to slip from crane.
- Do not carry other material with gas cylinders during transportation.
- Do not smoke near the gas carriage/transport
- Do not allow cylinders without safety caps on the valves.
- Color coding of the cylinders

"In any case of chlorine gas leak during transportation Call - 112 (Police)"

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10.2.4 Safety Precautions during Gas charging:

- Always shift gas cylinders vertically other than chlorine toners, chlorine tonner shall be shifted in horizontally.
- Proper care shall be taken while opening/closing the valves on gas cylinders or Equipment.
- Wear proper and required PPE during operating any valve of gas cylinder.
- Ensure the water availability in safety shower & hydrant near charging point.
- Always use non sparking tools while using flammable gases.
- Release gas through PRS system
- Vent the excess gas through flare only.

10.3 Chemical Spillage:

Storage and use of hazardous chemical in bulk quantity on continuous process at site, there is probability of leakage/ Spillage of chemicals from drums, tanks or process plant / pipe lines.

Instructions to be followed during Chemical spillage:

- Do not walk into or touch spilled material to avoid the chemical contact.
- Use appropriate PPE to avoid the inhalation of fumes/vapors of chemicals.
- Barricade the area and divert the movement of man power along with wind.

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- Contained the material in lesser space by barricading with sand or mud if possible
- Prevent the material enter in to drainages or water channels
- Transfer the material to another tank by portable pump and spill pit if possible.
- Collect the spilled material and contain in suitable container safely.
- If liquid cannot be collected, soak the spilled chemical with dry sand or mud.
- Immediately used antidote kits if person is effected
- Use adequate ventilation to avoid vapour formation.

10.4 Collapse of Building

- Due to natural calamity or during construction/dismantling of buildings there is probability of loss of manpower and property if building collapsed.
- In case of collapse of building, shed or structure raise the emergency alarm with long beep continuous 2 min.
- Inform to Fire and safety coordinator, communication and information coordinator immediately.
- Cut off the electrical supply of affected area to avoid the electrocution to man.
- Evacuate the area as well as nearby area as soon as possible.
- Fire Brigade and other rescue services will be called by communication and information coordinator.
- Rescue team and safety team will help in removal of debris from the site and help to injured person.
- Maintenance coordinator shall ensure the availability of resources like hydra, JCB & other required resources.
- Ambulance & Dispenser shall reach the site well in time on hearing the emergency siren.

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10.5 Snake Bite:

- Ensure that incident is actual snake bite.
- Tightly band the part of body being bitten 1" up and 1" down with the help of cloth or rope.
- Mark cut so that blood start to release and poison may come out through blood.
- Immediately use antidote kit
- Get the medical attention immediately.
- Call the ambulance & Dispenser immediately.

10.6 Natural Calamity : A natural calamity, or natural disaster, is a severe event resulting from natural processes that causes significant damage to the environment, property, and human life. These events are not caused by human actions, but rather by forces of nature such as earthquakes, floods, hurricanes, volcanic eruptions, and wildfires.

- Flooding Situation may arise due to heavy rain and there is a considerable risk to water reactive chemicals.
- Heavy rain can cause accumulation of different chemicals together creating any other emergency
- Fast wind or tornadoes can cause damage to the building structure and boilers stacks.
- Thunder lighting can cause fire or explosion in flammable storage tanks. And can destroy electrical power system leading to operational emergency.

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- Earthquake can damage building structure and other equipment's failure
- Spreading of virus or any communicable disease

Following precaution shall be taken during emergency: -

- Storm drainages shall be clean and unblocked properly.
- Water reactive material shall be stacked on high racks.
- Proper area with segregation of materials
- Regular checking of stacks structure and ropes.
- Humps shall be made on the doors/ gates of low level building.
- Electrical supply shall be remaining shut till all clear.
- Lighting arrestor installation with separate earthing pits.
- Power backup through ups and DG
- Building stability tests
- Safety measures a per guidelines and sop.
- Get to the corner of the building or under any table and hold tightly in case of earthquake.
- Don't walk around in open and stand near tree or high rise building in case of lighting.
- Do follow procedures, wear mask, sanitize and disinfect yourself and area in case of any infectious disease.

10.7 Electric Shock & Man Electrocution:

Electric short circuit and electric shock are cause of electrical safety failure and due to the cause man electrocution emergency is probable. Following steps are required to follow if any emergency occurs:

- Raise the Emergency alarm immediately and inform to concerned rescue team.
- Immediately inform or shout to shut off the power supply
- Stand on something dry and non-conductive and use non-conductive object such as wooden or plastic broom handle to separate the person from current
- When you can safely touch the person, start CPR if the person is not breathing or does not have a pulse.
- If the person is bleeding, apply pressure and elevate the wound if it's in an arm or leg.There may be a fracture if the shock caused the person to fall.
- Call Ambulance and seek the medical attention immediately.

Precautions to be taken (Do's and Don'ts for Electrical):

Do's	Don't s
1. DO obey safety instructions given by the person in-charge.	1. DO NOT renew a blown fuse until you are satisfied as to the cause and you have rectified the irregularity.
2. DO insulate yourself from earth by standing on rubber mat while performing on live panel or apparatus.	2. DO NOT disconnect a plug by pulling flexible cable when the switch is on.
3. DO remove the casualty from the cause by adopting safety factor, render first-aid and send for doctor.	3. DO NOT use wire with poor insulation and uneven joints.

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Do's	Don't s
4. DO break the circuit by opening the power switch and release the victim.	4. DO NOT close any Switch/Breaker unless you are familiar with the circuit, which it controls and knows the reason for its being kept open.
5. DO preach and practice safety at all times.	5. DO NOT work on energized circuits without taking extra precautions, such as use of rubber gloves and gauntlets.
6. DO eliminate all short-cuts while on duty.	6. DO NOT touch or tamper with any electrical equipment or conductor, unless you have made sure that it is DEAD AND EARTHED.
7. DO use correct size and quality of fuse wire while renewing the blown out fuse.	7. DO NOT work on the live circuit without the specific orders of the supervisor and make certain that all safety precautions have been taken.
8. DO turn your face away whenever an arc or flash occurs.	8. DO NOT disconnect earthing connection or render ineffective the safety gadgets installed on mains and apparatus.
9. DO ensure controlling switches are opened & locked or fuse holders are withdrawn before working on lines.	9. DO NOT open or close switch or fuse slowly or hesitatingly.
10. DO disconnect the supply immediately in case of fire on or near electrical apparatus.	10. DO NOT touch an electric circuit when your hands are wet or bleeding from a cut or an abrasion.
11. DO keep away inflammables from electrical apparatus.	11. DO NOT use fire extinguisher on electrical equipment unless it is clearly marked for that purpose.
12. DO report all accidents whether minor or major, immediately to Safety department.	12. DO NOT throw water on live electrical equipment in case of fire.
13. DO ensure the disconnection of supply or switch off immediately while on rescue.	13. DO NOT attempt to disengage a person in contact with a live apparatus, which you cannot switch-off.
14. DO continue artificial respiration until medical help is available.	14. DO NOT discontinue artificial respiration until recovery or death is confirmed by the Doctor.
15. Do ensure the restriction of new entering person or visitors at critical areas.	15. DO NOT allow visitors and unauthorized persons to touch or handle electrical apparatus or come within the danger zone of H.V. Apparatus.

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10.8 Human accident:

Human accidents are probable during working at height, vessel entry, unloading of vehicle and hoisting of equipment because of safety failure. If an occurrence happened, raise the emergency alarm and inform to safety department immediately.

Action to be taken:-

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- Do not allow epilepsy and high B.P person to work at height.
- Do not allow a person before vertigo test
- Do not allow to carry and pick the phone while working at height.
- If a man hangs with safety belt then call hydra and JCB, fork lift to provide him the rescue.
- If a man trapped under the husk/ husk trolley raises the alarm & call JCB, Hydra, so that rescue could be fast to pull out the trapped person.
- The maintenance coordinator shall ensure the availability of resources without any delay.
- If a man fell down from height call ambulance immediately and send him to hospital

10.9 Food Poisoning

- Food poisoning is a gastro-intestinal illness caused by eating foods that are poisonous or contaminated with bacteria or other germs.

Food poisoning has the following symptoms:

- Stomach pain, abdominal cramps
- Diarrhea
- Nausea, vomiting
- Profuse sweating, fever

If you have food poisoning, the following will help:

- Drink plenty of water and tea, because diarrhoea causes the body to lose a lot of fluid
- Electrolyte solutions from the pharmacy can help to restore the body's sodium balance
- You can eat solid food, begin with small amounts of bland foods that include Rice, toast, cereal, bananas
- Immediate call for medical assistance for treatment.
- Bed rest and adequate sleep.

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Hazardous Incidents Impact

The identified failure scenarios in Table have been analysed (Using ALOHA Modules) for the impact zones considering damage to the IOL. Similar impacts are considered for expansion units. Each incident will have Impact on the surrounding environment which in extreme case may cross plant boundary. The impact zones for various scenarios are given

Hazards Scenario Impact

Scenario No.	Scenario	Impact Zone (m)	Remarks
Scenario Raw Material			
Scenario-1	Chlorine (Pipe leakage)	❖ 1900	IDLH; Stability Class F; Template: 1
Scenario-2	Chlorine Tonner Leakage (Winter)	❖ 854	IDLH; Stability Class F; Template: 2

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Scenario No.	Scenario	Impact Zone (m)	Remarks
	Scenario Raw Material		
Scenario-3	Hydrogen Bullet Leakage-Fire	❖ 19	1st degree burn (4kw/Sq. m);; Template: 3
Scenario-4	Ethyl Acetate [Spillage--Fire]	❖ 14	1st degree burn (4kw/Sq. m); Template-4
Scenario-5	Ethanol [Spillage--Fire]	❖ 19	1st degree burn (4kw/Sq. m); Template-5
Scenario-6	Ammonia Leakage; Toxic Impact Zone	❖ 38	IDLH; Stability Class D; Template-6
Scenario-7	HCL Gas Leakage; Toxic Impact Zone	❖ 88	IDLH; Stability Class D; Template-7
Scenario-8	Propylene (Gas) • Fire • Heavy Spillage • Heavy Spillage	❖ 48 ❖ 208 ❖ 50	1st Degree Burn; Template-8 Flammable area of Vapor Cloud; Fire Template 9 Vapor Cloud Explosion; Serious injury impact zone; Template-10
Scenario-9	Hexane Spillage & Fire	❖ 14	1st Degree Burn; Template-11
Scenario-10	Hydrogen Gas leakage (Flash Fire) Impact Zone	❖ 44	Dose Threshold kJ/m2) / Effect 375 / 3rd degree burn 250 / 2nd degree burn 125 / 1st degree burn 1st Degree Burn / Involves only epidermis. Sunburn is an example. Blisters may occur. 2nd Degree Burn / Whole epidermis along with some portion of dermis is affected. 3rd Degree Burn / Involves whole of epidermis and dermis. Subcutaneous tissues may also be affected Template-12
Scenario-11	Hydrogen Gas leakage • (Late explosion) Impact Zone	❖ 93	Dose Threshold kJ/m2) / Effect 375 / 3rd degree burn

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<table>
<tr><th>Scenario No.</th><th>Scenario</th><th>Impact Zone (m)</th><th>Remarks</th></tr>
<tr><td colspan="4">Scenario Raw Material</td></tr>
<tr><td></td><td></td><td></td><td>
<table>
<tr><td>250</td><td>2nd degree burn</td></tr>
<tr><td>125</td><td>1st degree burn</td></tr>
<tr><td>1st Degree Burn</td><td>Involves only epidermis. Sunburn is an example. Blisters may occur.</td></tr>
<tr><td>2nd Degree Burn</td><td>Whole epidermis along with some portion of dermis is affected.</td></tr>
<tr><td>3rd Degree Burn</td><td>Involves whole of epidermis and dermis. Subcutaneous tissues may also be affected</td></tr>
</table>
Template-13
</td></tr>
<tr><td>Scenario-12</td><td>Hydrogen Gas vessel catastrophic rupture, Fire</td><td>❖ 21</td><td>
<table>
<tr><td>Radiation Intensity (BTU/hr/ft2)</td><td>Tolerance time (seconds)</td></tr>
<tr><td>440 (1.39 kW/m2)</td><td>60</td></tr>
<tr><td>550 (1.73 kW/m2)</td><td>40</td></tr>
<tr><td>740 (2.333 kw/m2)</td><td>30</td></tr>
<tr><td>920 (2.902 kW/m2)</td><td>19</td></tr>
<tr><td>1500 (4.7 kW/m2)</td><td>9</td></tr>
<tr><td>2200 (6.93 kW/m2)</td><td>6</td></tr>
<tr><td>3000 (9.5 kW/m2)</td><td>5</td></tr>
<tr><td>3700 (11.66 kW/m2)</td><td>4</td></tr>
<tr><td>6300 (19.873 kW/m2)</td><td>2</td></tr>
</table>
Template-14
</td></tr>
<tr><td>Scenario-13</td><td>Hydrogen Gas vessel blast overpressure</td><td>❖ 52</td><td>
<table>
<tr><td>Blast Overpressure (psi)</td><td>Damage level</td></tr>
<tr><td>24.6564</td><td>Bursting of lung</td></tr>
<tr><td>4.35</td><td>Major damage to plant</td></tr>
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</td></tr>
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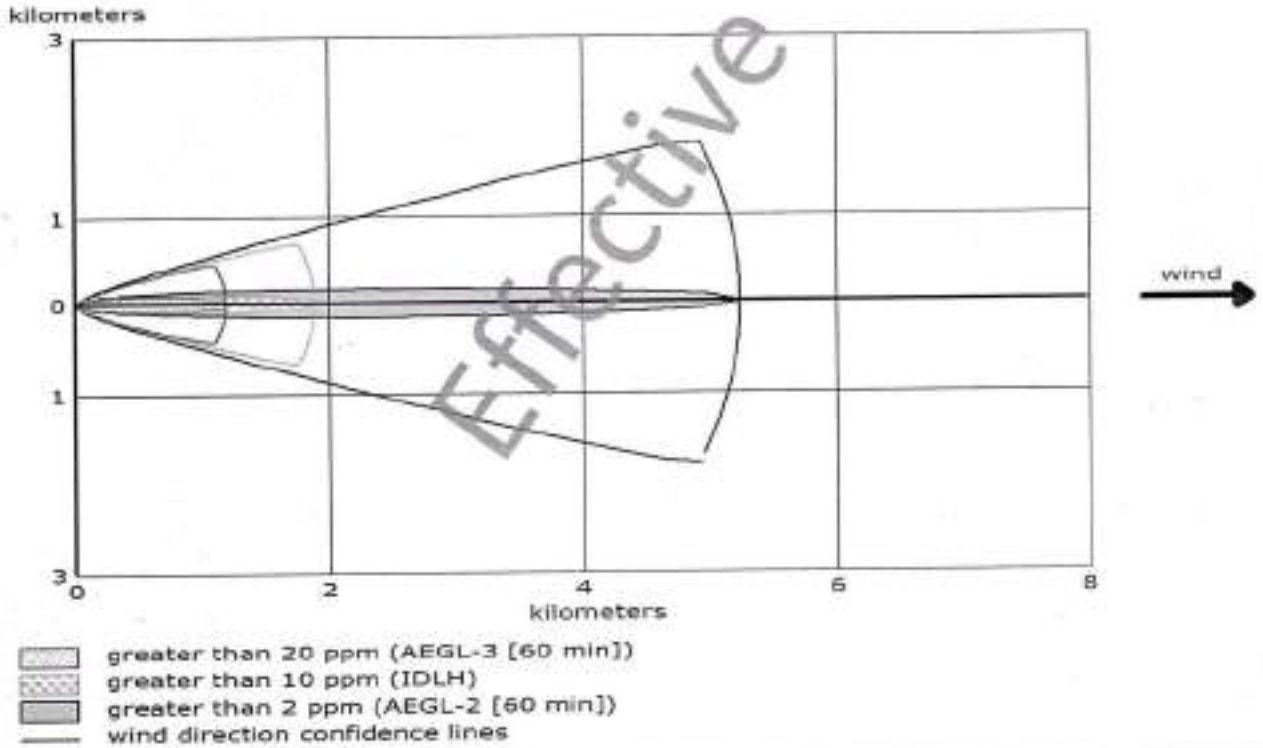
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Scenario No.	Scenario	Impact Zone (m)	Remarks
Scenario Raw Material			
			equipment structure
		2.9	Minor damage to steel frames
		1.45	Repairable damage to plant equipment and structure
		1.015	Shattering of glass
		0.145	Crack in glass

Template-15

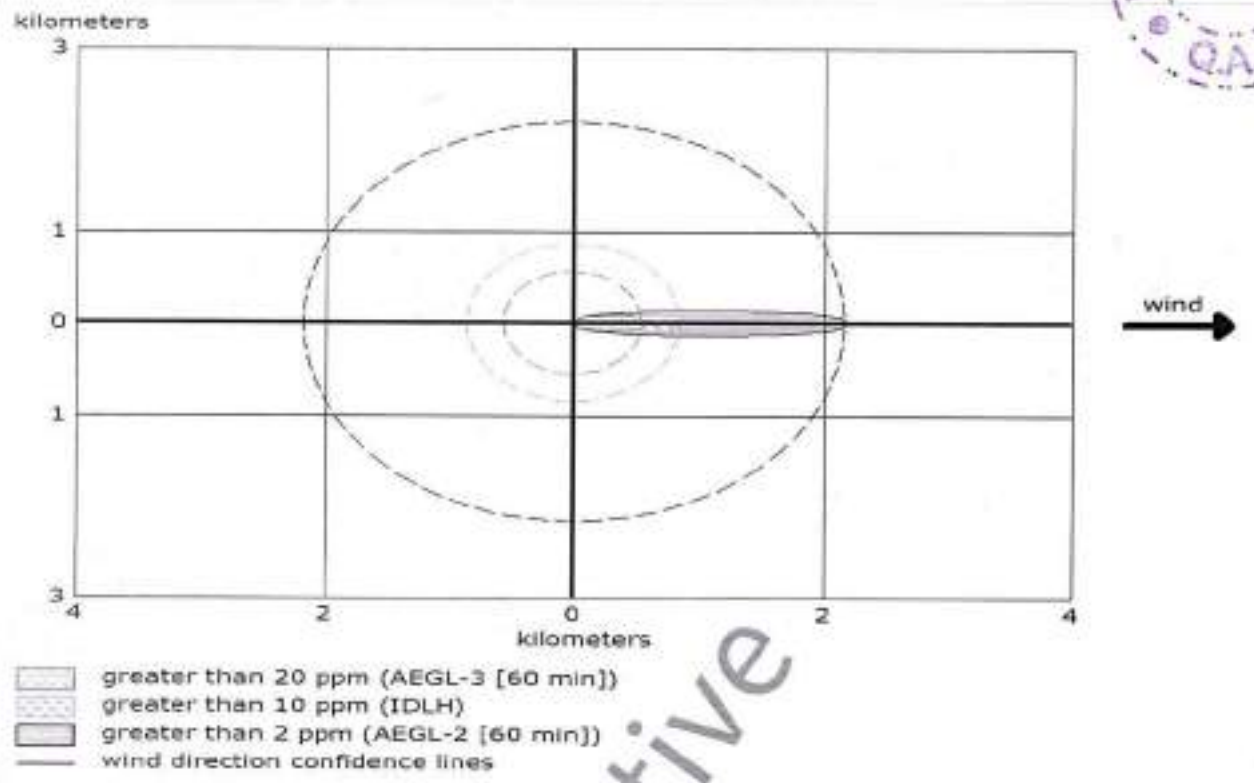


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Template 1. Chlorine Pipe Leakage - Toxic Impact Zone (Wind: 1.87 m/sec.; Temp: 35 ^{0}C)

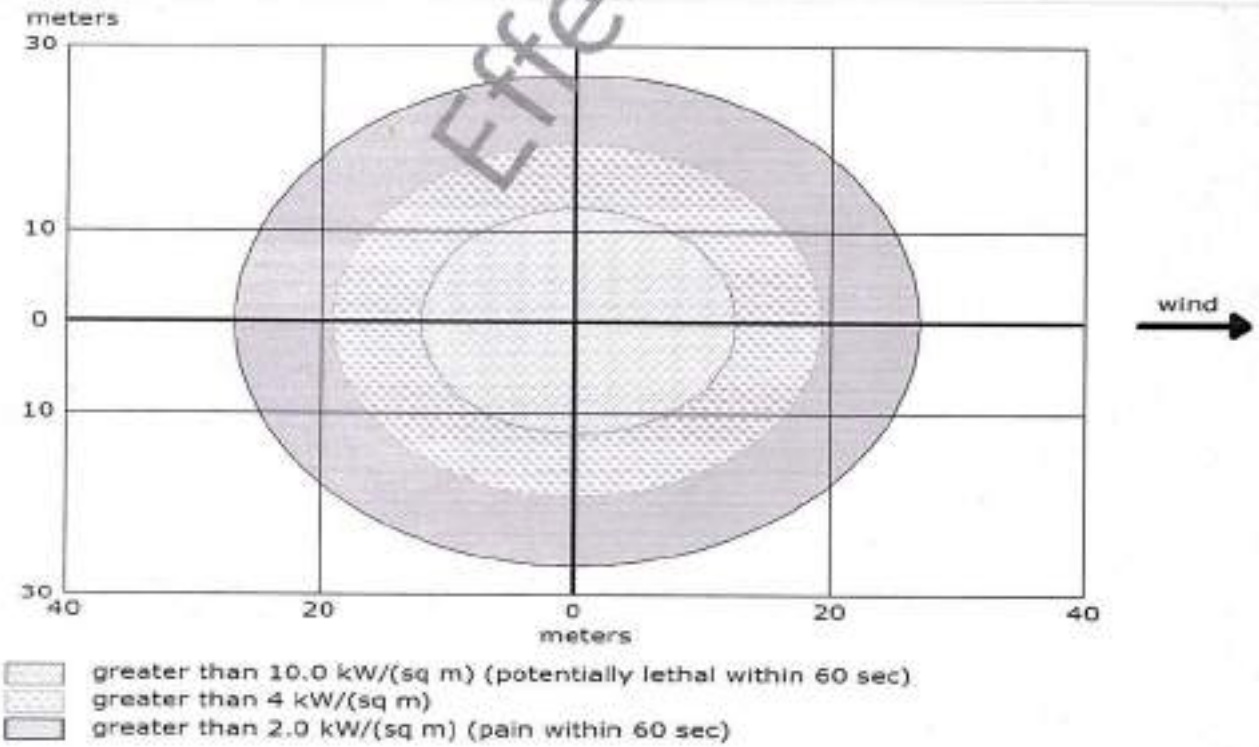
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Template 2. Chlorine Tonner Leakage - Toxic Impact Zone (Wind: 0.84 m/sec.; Temp: 8 0C)

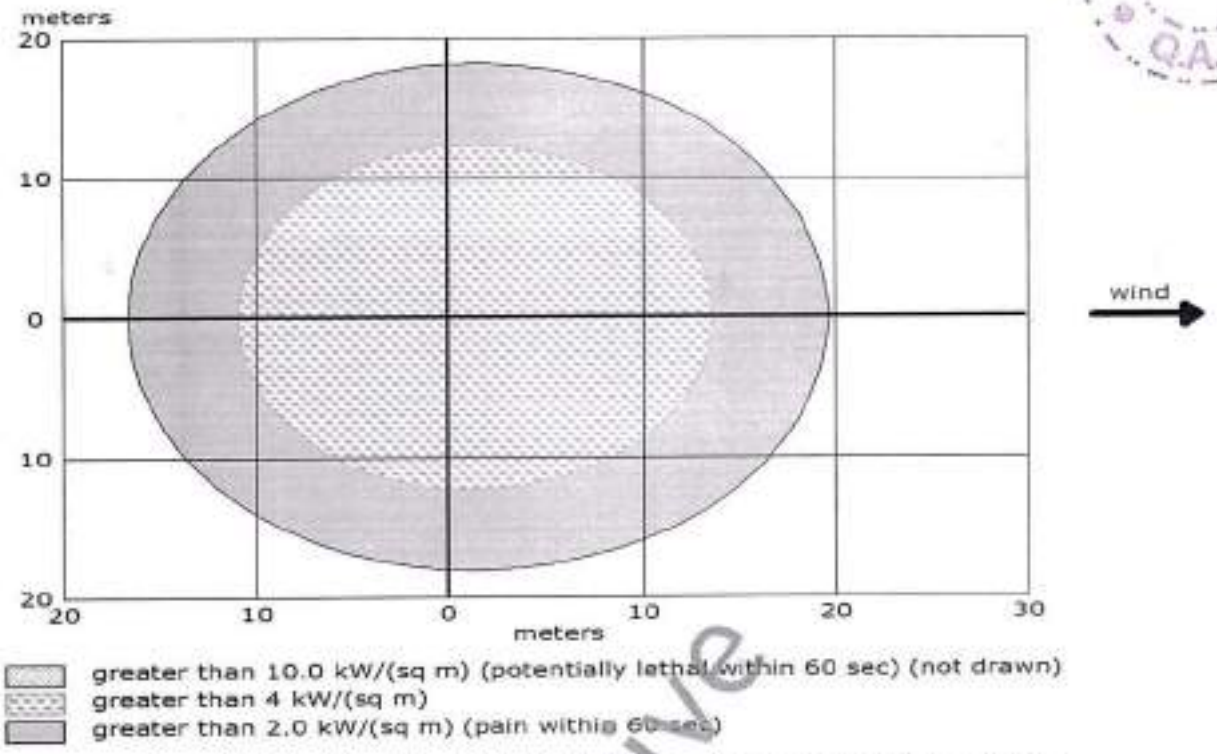
Effective



Template 3. Hydrogen Bullet Leakage –Fire—Thermal Impact Zone

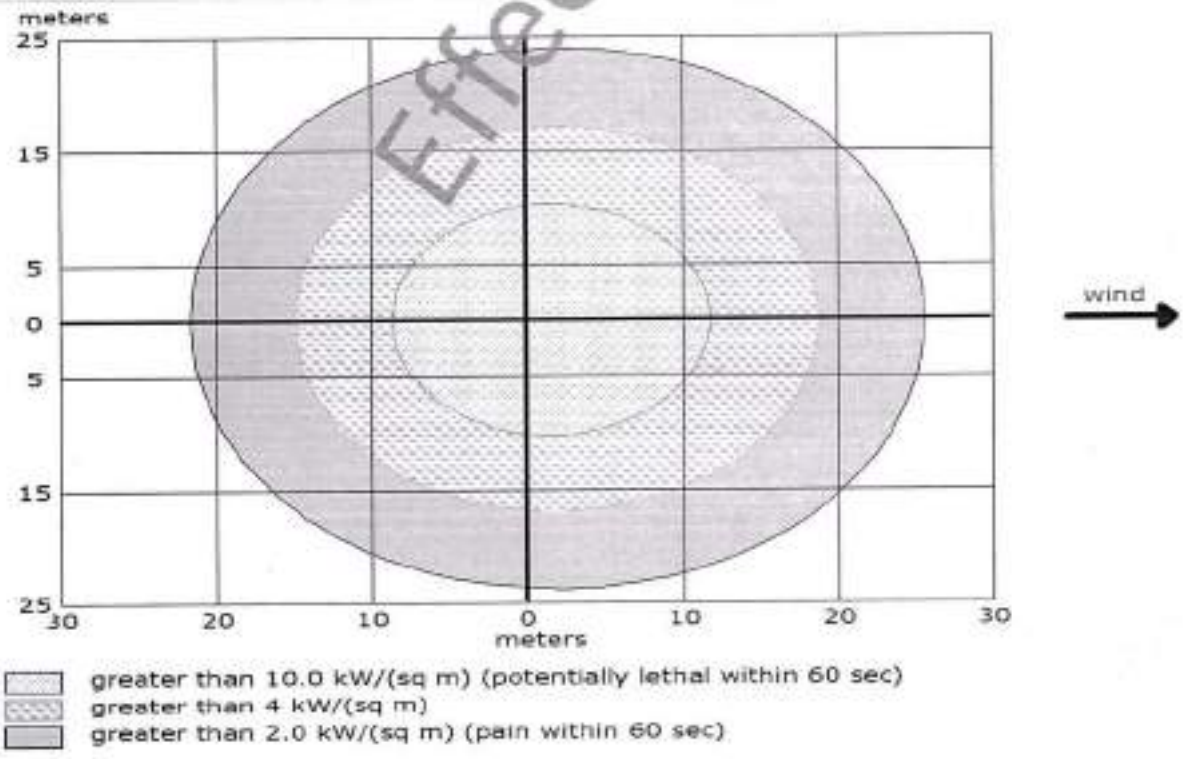
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Q.A.

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Template 4. Ethyl Acetate Tank Leakage –Fire—Thermal Impact Zone

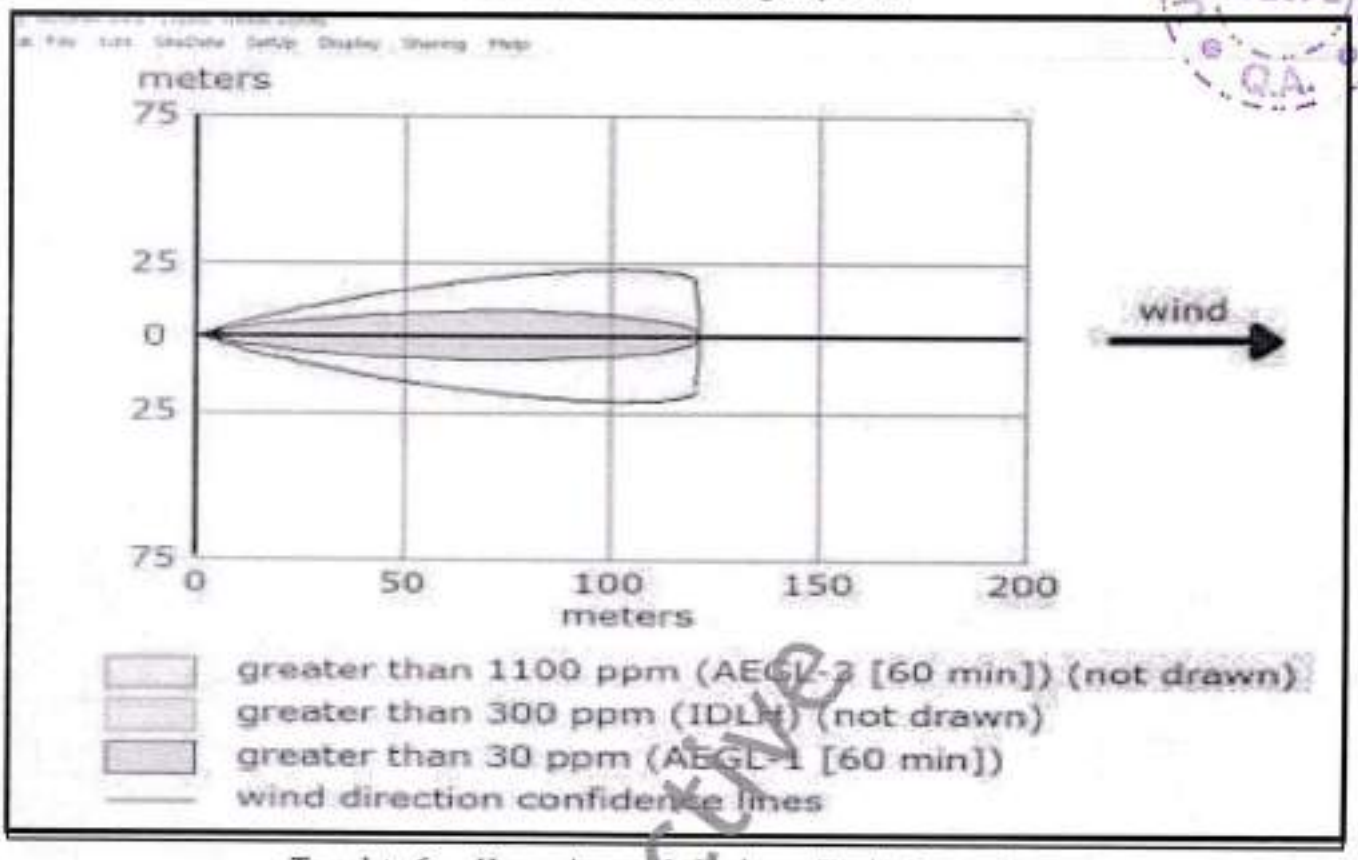
Effective



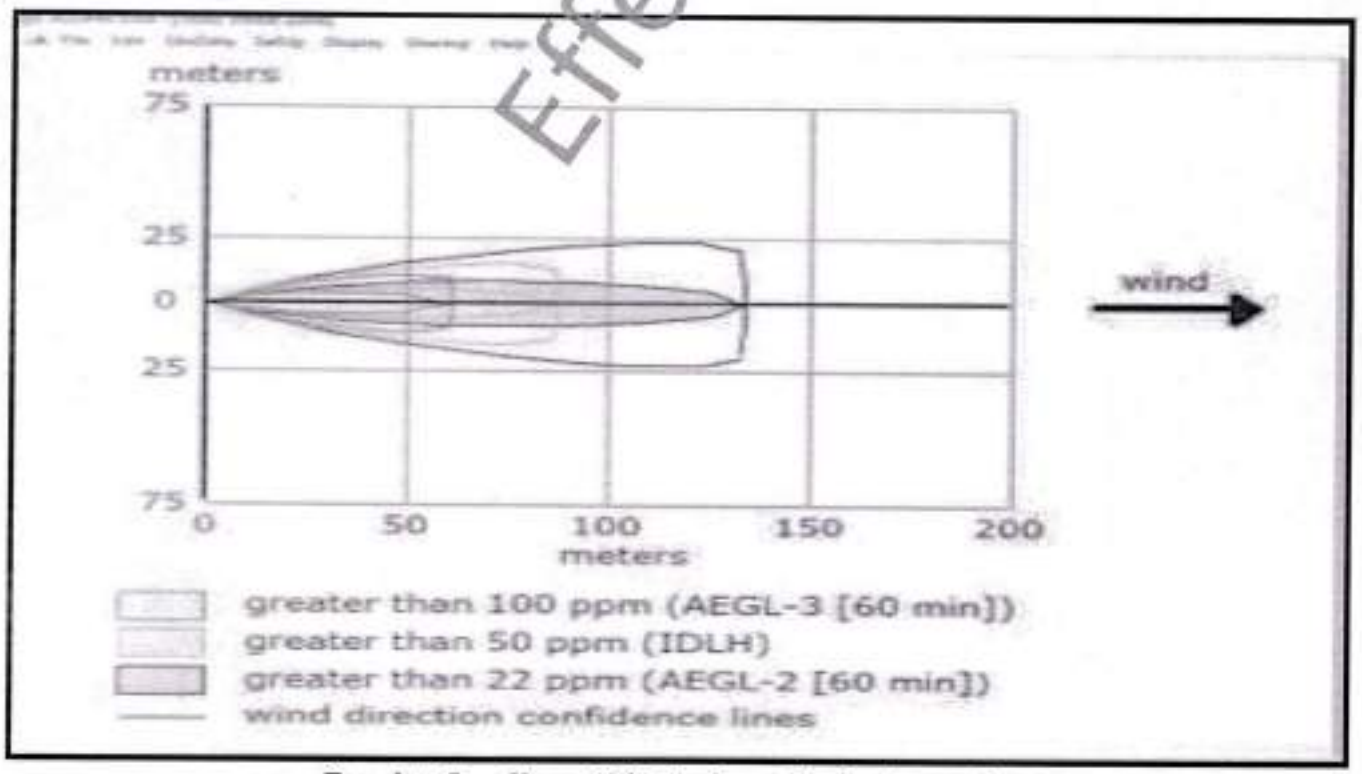
Template 5. Ethanol Tank Leakage –Fire—Thermal Impact Zone

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Template 6. Heavy Ammonia Leakage -Toxic- Impact Zone

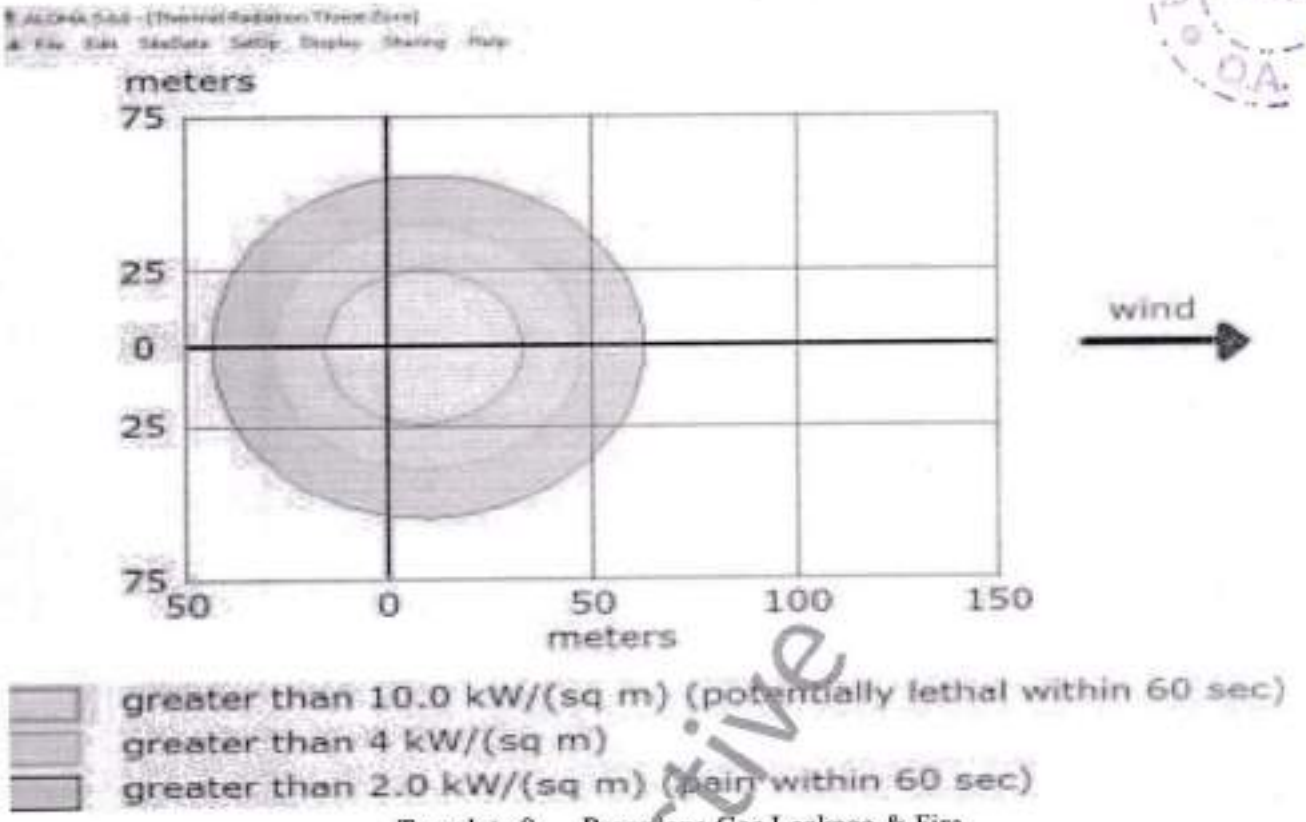


Template 7. Heavy HCL Leakage -Toxic- Impact Zone

Effective

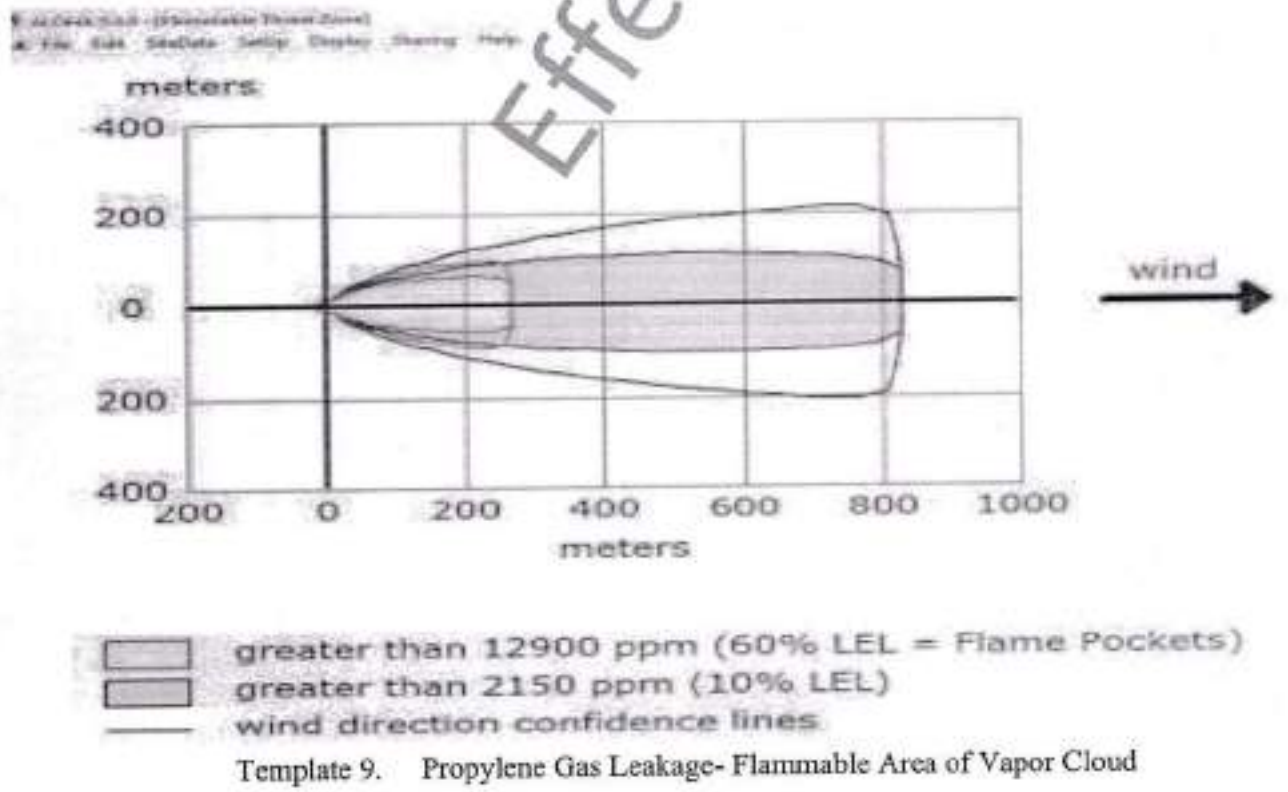
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Template 8. Propylene Gas Leakage & Fire

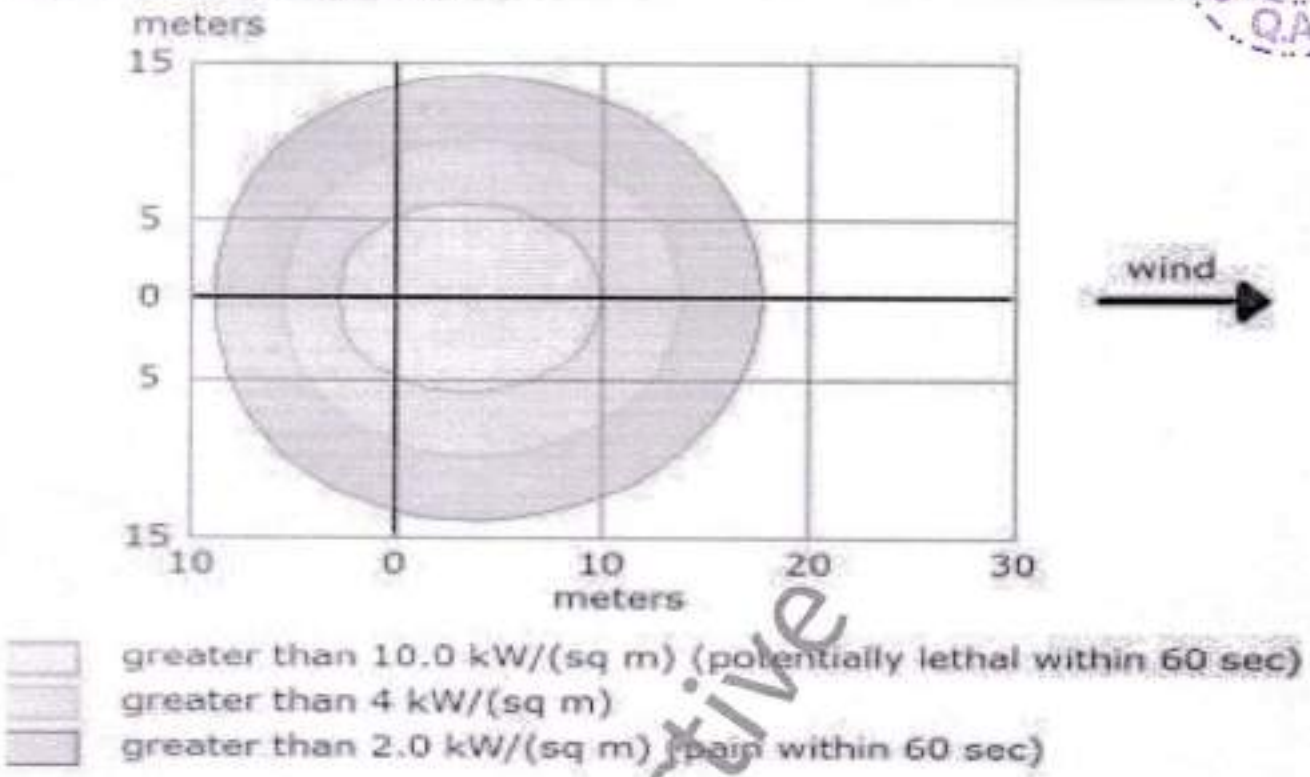
Effective



Template 9. Propylene Gas Leakage- Flammable Area of Vapor Cloud

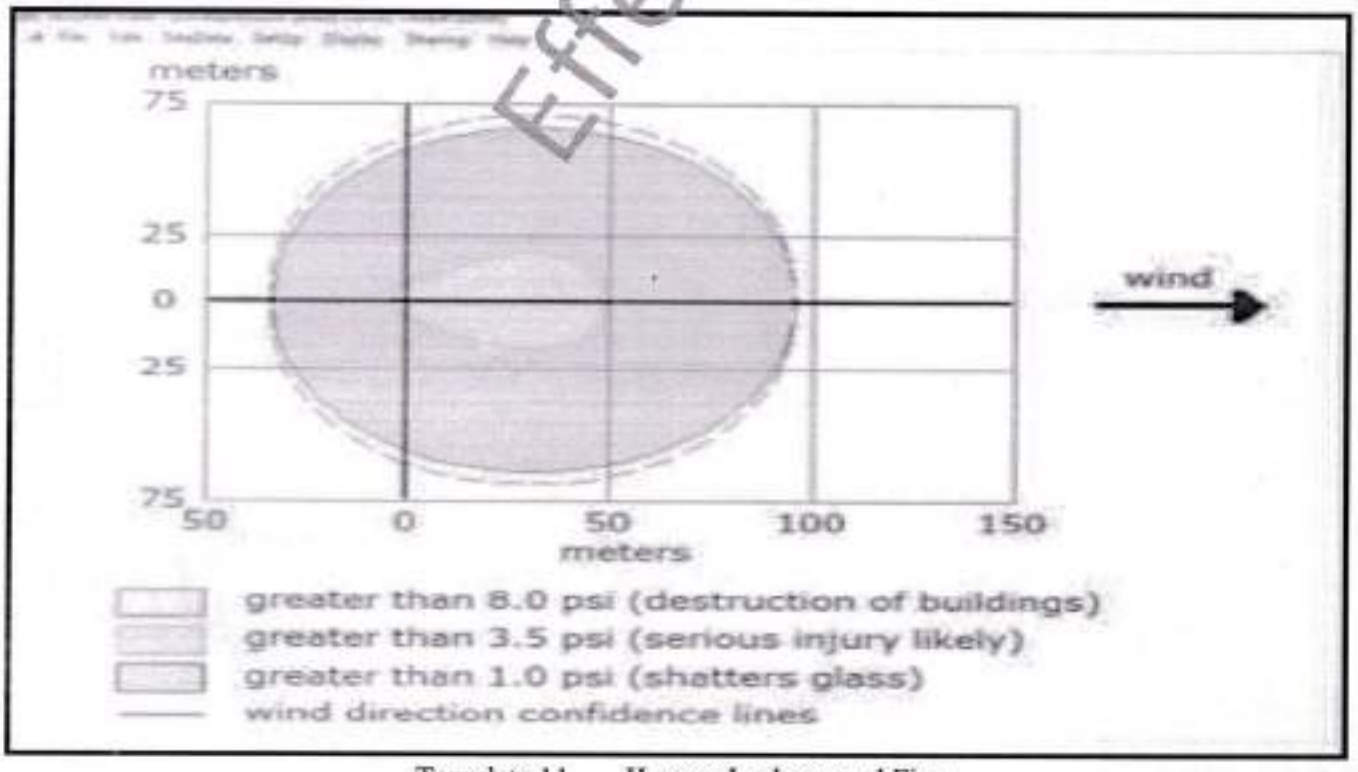
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Template 10. Propylene Gas Heavy Leakage- Overpressure from Vapor Cloud Explosion

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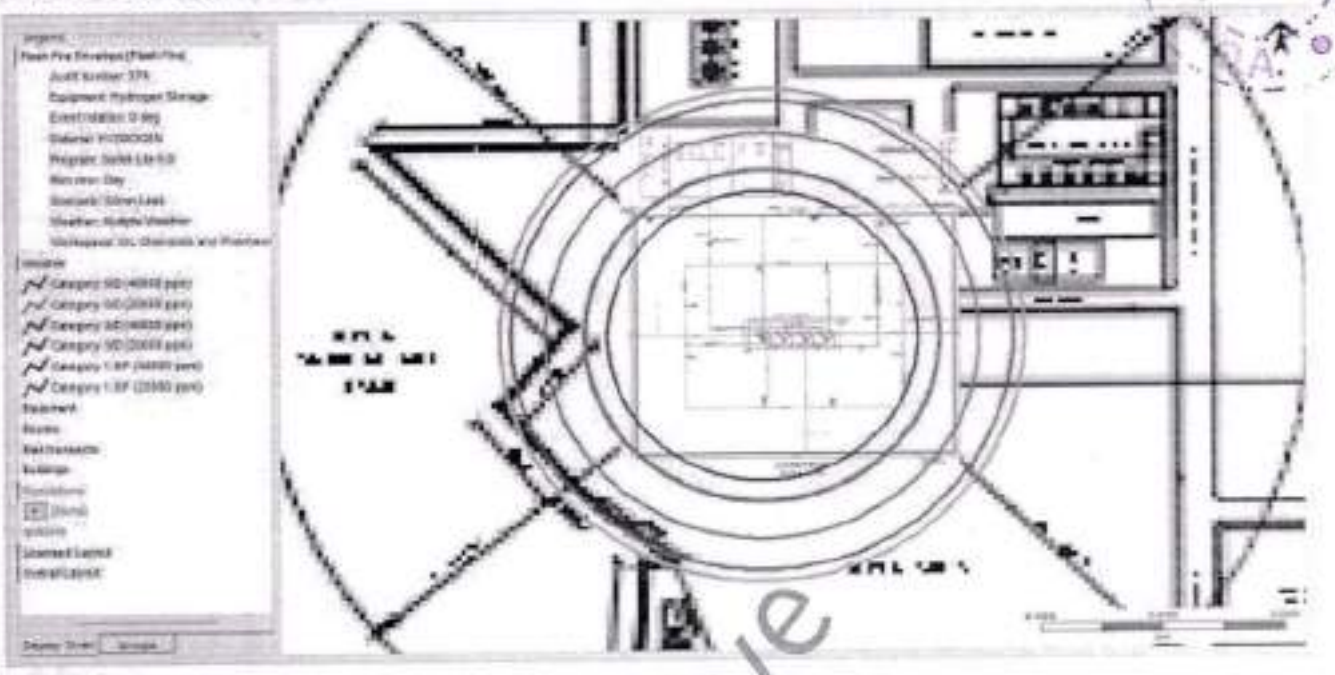


Template 11. Hexane Leakage and Fire

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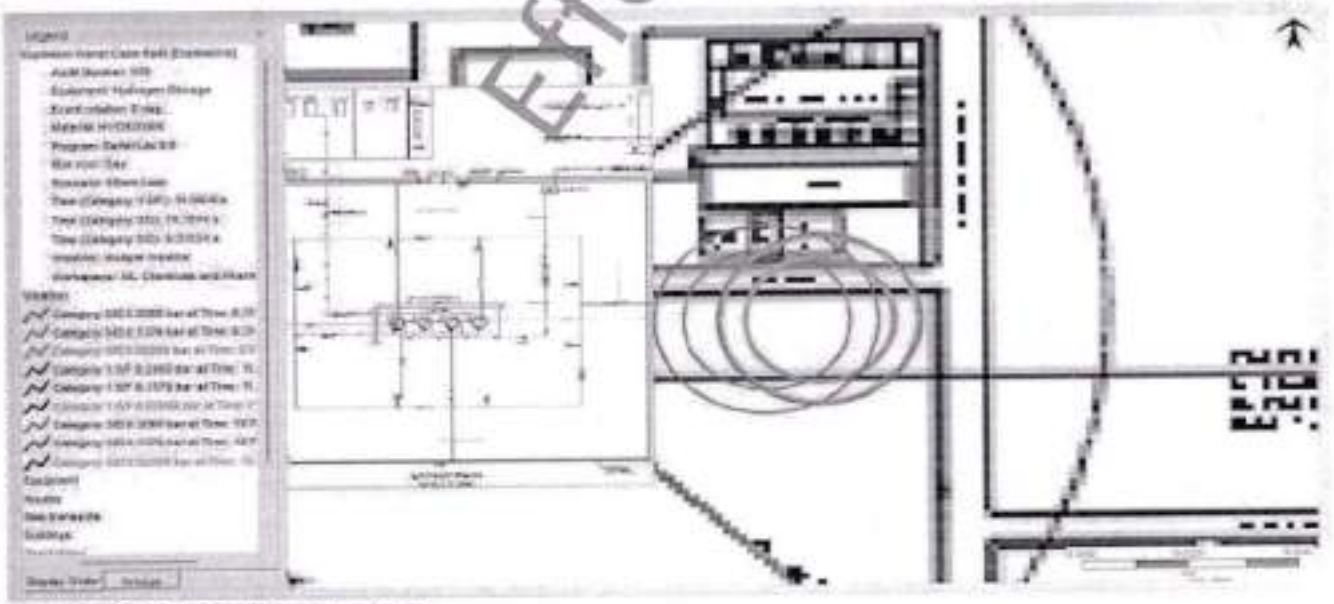
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HYDROGEN – 50mm LEAK



Flash Fire Envelope:
For 5D weather condition, distance downwind to LFL found to be 44.016m.
For 3D weather condition, distance downwind to LFL found to be 43.6021m.
For 1.F weather condition, distance downwind to LFL found to be 38.2522m.

Template 12. Hydrogen Gas Leakage- Fire Impact



Late explosion overpressure radii:
For 5D weather condition, maximum overpressure of 0.2068 bar can be felt up to a distance of 93.8606m.
For 3D weather condition, maximum overpressure of 0.2068 bar can be felt up to a distance of 94.4083m.
For 1.5F weather condition, maximum overpressure of 0.2068 bar can be felt up to a distance of 85.815m.

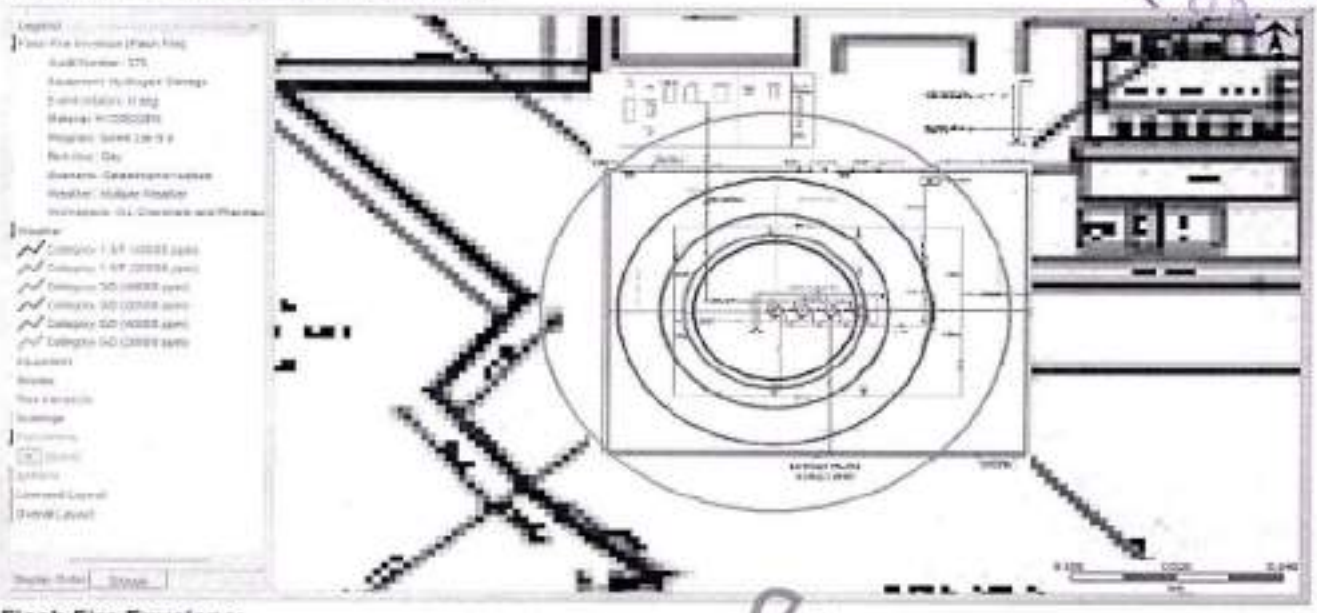
Template 13. Hydrogen Gas Leakage- Late Explosion Impact

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HYDROGEN – CATASTROPHIC RUPTURE

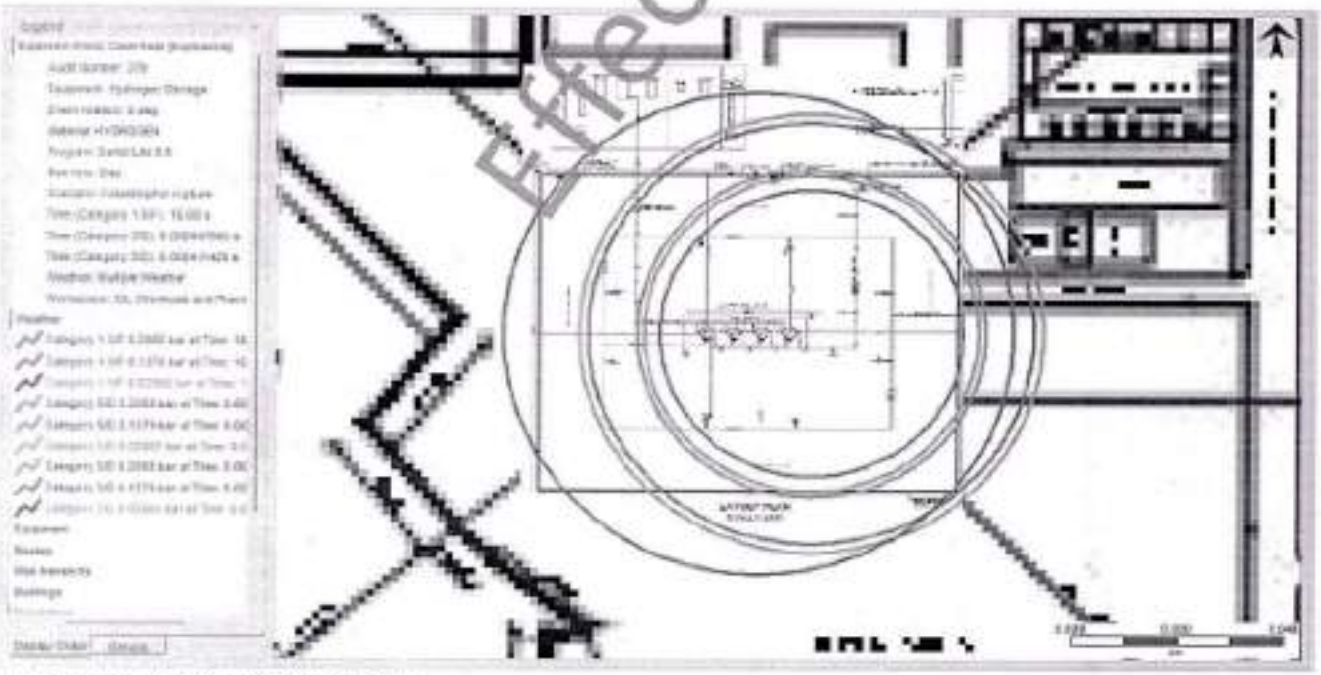


Flash Fire Envelope:

For 5D weather Condition, distance downwind to LFL found to be 21.6728m.
For 3D weather Condition, distance downwind to LFL found to be 17.1738m.
For 1.5F weather Condition, distance downwind to LFL found to be 15.4001m.

Template 14. Hydrogen Gas Vessel Catastrophic rupture – Fire Impact

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Late explosion overpressure radii:

For 5D weather condition, maximum overpressure of 0.2068 bar can be felt up to a distance of 52.8448m
For 3D weather condition, maximum overpressure of 0.2068 bar can be felt up to a distance of 51.5515m.
For 1.5F weather conditions, maximum overpressure of 0.2068 bar can be felt up to a distance of 48.5926m.

Template 15. Hydrogen Gas Vessel Catastrophic rupture – Overpressure Impact

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11. Evacuation Procedure:

Manager/ In-charge of emergency site or emergency sectional coordinator shall assess the quantum of emergency and instructing to unskilled and contractor manpower to leave the plant/ place and go to safe assembly point. Supervisor of area will guide and observe the manpower till safe evacuation from plant. If the emergency is not limit then operational staff will also evacuate the plant by handing over the emergency to safety and rescue team. Instructions given below are to be followed during evacuation plan the site/plant:

- Use exit doors/ window and stairs only.
- Do not use elevators or lifts to exit.
- Do not interrupt the stairs.
- Do not run, walk fast only.
- Do not push anybody to avoid the stumbling.
- Do not cry or raise the unnecessary noise.
- Do not obstruct Emergency doors or stairs.
- Do not go any other side goes to safe assembly point only.
- Show your presence and position at safe assembly point on roll call
- Do not leave the safe assembly point till all clear signal / siren.
- Shout or give signals if any one struck inside the emergency area for help.

Effective

12. Assembly Procedure:

Considering the impact of emergency on human it is important to take them out from immediate danger and gather at a place where the man power cannot be affected by any factor or elements of the emergency. Gathering places are decided at different locations, along with wind direction in view of assuring the safe man power. Also ensuring the presence or missing of the individual at gathering place by roll call procedure. These gathering places are called **safe assembly points**. This is also important that man power have to gather at safe assembly point by **up wind direction** to avoid the toxic gases/smoke inhalation. **Total 10 safe assembly points** are located at below given locations in main block and north block both:

S.N.	Safe Assembly Points Name and Location	Block	Capacity (No. of person) Approx.
1.	Near Car parking	Main Block	350
2.	Near ETP	Main Block	200
3.	Near Temple Park	Main Block	500
4.	Near Vicked Gate	Main Block	500
5.	Canteen Park	North Block	250
6.	In between BSR 2 & 3 Park	North Block	250
7.	Near Unit-10	North Block	250
8.	In front park of Unit-7 &8	North Block	250
9.	Near Acetic Anhydride	North Block	300
10.	Near Unit-11	North Block	350

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13 Roll Call Procedure:

Under emergency situation there is probability of missing / trapping of individuals at some critical places where they are deployed/ visiting. Roll call is system by which it would be ensured that employees, visitors and contractual manpower deployed at different locations are safe and present. If anyone found not present and declared missing then it would be intimated to fire and safety coordinator through communication and information coordinator, so that missed people is to be searched by rescue team in emergency area.

Following procedure is required to execute the roll call:

- Manager HR will conduct the roll call of all employees and visitors/ contractors of effected are/ plant.
- Manager HR will rush to safe assembly point where manpower is gathered.
- Manager HR will take the attendance/counting of employee, contractual man power and visitor also.
- Manager HR can take the help of HR officers/ Executives to collect man power at a single safe assembly point.
- Manager HR will cross check the roll call attendance with punching record, contractual labor attendance register and visitor record also.
- If anyone of above found absent/ missing then HR manage will inform to Communication & information coordinator or fire and safety coordinator immediately.

14. Essential Services and Control Procedure:

(Essential services of electrical, mechanical and utility play a vital role during emergency)

- Electrical supervisor / Electricians to rush and be available in electrical substation (MCC).
- Wait for the instruction to cut off power supplies of effected areas if required by site manager.
- Utility supervisor/ operators to rush and be available at pump house for ensuring of smooth and continuous supply of fire water & hydrant operation.
- Mechanical Supervisor to rush to emergency to provide mechanical help to sectional emergency coordinator.
- All the drivers will be available along with vehicles for transportation of injured personnel/ casualties.

15. Injury Handling Procedure During Emergency:

- Injured person will be taken out from the emergency area by rescue and safety team.
- Injured person will be handled by first aider and shall be taken to OHC by ambulance/ stretcher.
- Medical officer will provide the first aid at OHC to injured person.
- Medical Officer will advise and decide that the injured person to be sent to hospital for further treatment.

16. General Safety Instructions:

16.1 Eye Protection:

- Protect your eyes and use the goggles during handling/ transferring the chemical.
- Wash your eyes with plenty of clean water or at eye washer if got contacted with chemical.
- Seek the medical treatment immediately.

16.2 Skin Protection:

- Use gloves while you are handling the chemical.
- Wash your hand properly after work.

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- To avoid splash of chemical on body use acid/ alkali proof suit on critical work.
- Take a bath at safety shower as more as you can take in case of chemical splash on body.

16.3 Inhalation Protection:

- Use the cotton nose mask / filter masks while you are working in powder processing & gaseous area.
- Take hot milk and Gurh, do not induce vomiting in case of inhalation of gas/fumes.
- Seek the medical treatment immediately; give oxygen if there is any problem in respiration.
- Provide artificial respiration if not breath till medical help is not reached.

16.4 Head Protection:

- Ensure about your head protections wear helmet while monitoring/ working in operational area.
- Wear the safety strap of helmet below the chin to avoid the fall of helmet during incident.

16.5 Foot Protection:

- To Protect your foot use Gumboot, safety shoes as per work activity
- Use the Gumboot in chemical spillage or leakage area.

16.6 Instructions If You Discover a Fire:

- Raise the alarm immediately by shouting **"FIRE, FIRE, FIRE".**
- Call fire response team (safety and rescue team) immediately.
- Inform about the exact location of fire and status of the surrounding area / trapped persons etc
- Potentially dangerous processes or machinery should close down safely without no delay.
- Evacuate the area if you are told to do so by your supervisor.
- While evacuating use the **NEAREST** Emergency Exit route.
- Move quickly but **DO NOT RUN.**

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16.7 Fire Prevention Practices:

- Ensure that there are no loose wiring and no overheating takes place electrical appliances.
- No paper is kept in a heaps all files are properly stacked.
- Ensure adequate ventilation in solvent processing area.
- Ensure propr earthing and grounding, jumper bonding of equipment and pipe lines.
- Nitrogen blanketing and flame arresters at solvent storage tanks
- Use the spark arrestor on silencer of vehicles.

16.8 <u>Post Emergency Recovery:</u>

The post-emergency procedures discussed briefly below are designed to successfully manage the damage / losses of an emergency event. The focus of these procedures is to move the operation back into normal operating mode as quickly and efficiently as possible.

Immediately after the "ALL CLEAR" an emergency meeting will be held to assess the loss both for men & materials, where in following will be present with attendance records, details of injured, outside situation and preparation of press release (if felt necessary)

- Chief Site Coordinator
- Incident Controller
- Other Coordinators and Members.

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16.8.1 Accident Investigation

- As soon as possible after the emergency is over and plant operation has become normal, the investigation and analysis is to be carried out to determine the cause of the event.
- Representatives from various disciplines will be members of the investigation and analysis team.
- The areas of the events are to be sealed off so that tempering or alterations of the physical evidence are not likely to occur.
- Key components are to be photographed and logged with time, place, direction etc.
- Statements are to be taken from those who were involved with the operation or who witnessed the event.

16.8.2 Damage Assessment

This phase of recovery establishes the quantum of replacement machinery considered necessary for bringing back plant to normal operation; property and personnel losses accounted and culminates in a list of necessary repair, replacement and construction work. Insurance companies will be informed of the damage and requested to pay compensation as per claim.

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16.8.3 Cleanup and Restoration

This phase will only begin once the investigation is complete. Reporting documentation is to be prepared and forwarded to appropriate authorities. Repairs clean up and restoration work to begin. Any kind of hazardous waste cleanup shall be executed as per hazardous waste management disposal document #SOP for Hazardous Waste Management and Disposal BNL-API/CHEM-E&S-SOP-000005.

16.8.4 Business Continuity Plan

To ensure uninterrupted critical operations, minimize losses, and restore normal business functions as quickly and safely as possible after an emergency as per business continuity plan document.

17. Fire Fighting Equipment and Emergency Control Facilities:

The systematic approach and coordination is only the way of controlling over the emergency, and there is requirement of appropriate equipment and resources. Also proper operation of the machine and equipment are meant of controlling. Following resources/facilities are available in the IOLCP premises to control the emergency:

- **Fire alarm/ Hooter Siren systems, push buttons and manual call points are mounted at different locations.**
- **Safety showers and eye fountains are installed at all floors of each workplace.**
- **Fixed gas detectors are installed at toxic and flammable gas storage areas.**
- **Portable gas detectors are kept with safety personnel working at various levels.**

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- **S.C.B.A. Set, Airline system, Gas Canister Masks and Chlorine, Ammonia handling Kits are mounted as needed.**
- **Personal Protective Equipment's (Respiratory & Non-Respiratory).**
- **Occupational Health Centre, Ambulance, First aid along with crew team.**
- **Safety Rescue Team and trained fire fighters from various departments.**
- **Trained Security guards and Drivers**
- **Emergency Response vehicle equipped with necessary emergency handling equipment.**

18. Maintenance of Fire detection system/Fire Fighting Assets:

- Fire and Safety Coordinator is accountable for the maintenance of all fire detection and fire extinguishers & Equipment's.
- To ensure the workable condition regular checking of fire equipment shall be done by in house team of fire and safety.
- Maintenance coordinator will provide the full support to fire and safety coordinator and ensure that preventive maintenance of pump house is done well in time for its healthy-ness.

"All associates are advised if any unsafe observations on fire safety in or around of their area is found, then inform to area manager or Coordinator Fire and Safety immediately."

Effective

19. Safety Instructions for Visitors:

- Never go directly in process area always contact reception first.
- Take the PPE from reception in case you are to visit the process area.
- Follow the safety rules / instructions/evacuation routes.
- Don't go inside the plant alone, without the permission / presence of site In-charge
- Don't move in prohibited / restricted areas
- Don't touch/ disturb the running equipment's.
- Call at '7777'.

20. Safety Instructions for Contractors:

- Before starting the work, count your workers and check their I.D. cards also send the report to HR.
- Ensure about required PPE & tools fitness before going to work place.
- Scaffolding safety is very crucial for working at height for contractors.
- Safety belt to be worn by members while working at height more than 1.8mtr, fragile roof and temporary platform where is risk of falling person. Vertigo Test is mandatory for working more than 3 meter height.
- Check the regulator and NRV of gas cutter before taking up the job.
- Check welding holder, leather gloves and earthing of welding machine before starting the welding work
- Always wear the cloths of proper fitting and safety shoes.
- Work at assigned place only do not go at another place without purpose.

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TITLE: On Site Emergency Plan

- Medical examination of all worker is required before working inside the company.

"Presence of supervisor is compulsory while workers are performing inside the plant"

21 Roles and duties bf outside agencies

Role of fire brigade

The fire service is one of the first responders and adequately trained and equipped to handle fire as well as chemical and other emergencies. The fire services are updated in terms of equipment and trained manpower. Necessary regulations are evolved to empower them to handle chemical emergencies. The general perception of their functioning is that they are involved in fire fighting only. The fire services shall be strengthen to handle not only emergencies arising out of fire but also those arising out of HAZCHEM .Fire services are to acquire a thorough knowledge of likely hazards at the incident site emergency control measures required to contain it.

- On receipt of information from any source about emergency situation, fire brigade may contact to nearest police station and after assessing the situation it may,
- Rush fire tender to the incident site with all necessary fire fighting equipment's and facilities.
- In case of leakages of gas/vapors Dispersal of vapors by water spray away from inhabitant area, extinguish the fire in case leakage source cannot be stopped.
- Allow the fire burn under controlled situation if isolation is not possible in case of gaseous fuel.
- Liaise with fire brigade in adjoining town for additional help.

Effective

Role of police Department

- Traffic control, provision of alternate traffic, regulation of traffic within the area of responsibility.
- Warn the people living in adjacent area for stopping all fire, smoking and evacuation to safe place
- Assisting the medical and evacuation teams to work without any hindrance and further help medical department in evacuating the causalities/Victims
- Preventing the unauthorized entry of the personnel into the affected area.

Role of Health Department

- The health department will assure that all the victims get immediate medical attention on-site as well as at the hospitals/health care facility where they are shifted.
- The health depart will assure network among all the health care facilities available in the vicinity for effective management and also take effective measures to prevent the occurrence of any epidemic.

Role of transport department

If evacuation at large scale requires and transport facility available in factory is not quite enough to deal with emergency, then roadways and other local transport will be called to facilitate evacuation in case of emergency.

Role of Pollution control board

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TITLE: On Site Emergency Plan

The pollution control board will ascertain the developing severity of emergency in accordance with responsive measures by constant monitoring of environment. a decontamination operation would be required to be carried out with the help of other agencies and industries.

Role of neighboring industry/Mutual Aid partners

In case of any emergency neighboring industry would be informed through telephone or mobile communication about the type of emergency, near by industry would provide full support in term of services to mitigate emergency, by providing its resources and manpower to overcome that emergency.

Role of Agriculture department

Agriculture Department plays a crucial role when an industrial emergency (e.g., chemical leak, fire, gas release) affects agriculture, farmers, or the environment:

1. Assessment of Environmental Impact:
- Evaluate contamination of agricultural land, crops, or water sources due to chemical leaks or air pollutants.
- Survey surrounding farmlands for damage to crop yield or soil fertility.

2. Advisories to Farmers:
- Issue warnings to avoid using polluted water for irrigation or harvesting exposed crops.
- Provide guidelines for safe disposal of contaminated crops or soil.

3. Livestock Protection:
- Coordinate veterinary teams if industrial emissions affect livestock health (e.g., ammonia or chemical gases).

4. Soil and Water Testing:
- Collect samples for testing in case of suspected contamination by hazardous materials.
- Work with Punjab Pollution Control Board to determine long-term agricultural damage.

Effective

Role of Factory Inspector/Labour department

The Chief Inspector of Factories/Labour Department, plays a regulatory and enforcement role before, during, and after an industrial emergency:

1. Emergency Response & Investigation:
- Visit the incident site immediately.
- Investigate the cause of the incident, such as explosions, fire, or toxic gas release.

2. Legal Compliance Verification:
- Check adherence to safety provisions under the Factories Act, 1948, Punjab Factory Rules, and Occupational Safety, Health and Working Conditions Code, 2020.
- Examine availability of emergency exits, fire control systems, and worker training records.

3. Worker Welfare & Compensation:
- Ensure injured or deceased workers are covered under Employee Compensation Act or ESIC Act.
- Coordinate with HR/Admin departments of the factory to arrange support for affected families.

4. Post-Incident Safety Audit:
- Require the factory to submit a corrective action plan and incident investigation report.
- Conduct re-inspection before allowing re-start of operations.

5. Coordination Role:
- Liaise with fire services, district administration, health departments, and disaster management authorities during emergencies.

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TITLE: On Site Emergency Plan

Role of District Administration in Industrial Emergency (Punjab or India)

The District Administration, headed by the District Collector / Deputy Commissioner (DC), plays a central role in coordinating, managing, and mitigating industrial emergencies. Their responsibilities span from immediate response to post-incident recovery.

1. Emergency Coordination and Leadership

- Acts as the incident commander or chief authority during industrial disasters.
- Activates the District Crisis Management Group (DCMG).
- Coordinates with all departments: Police, Fire, Health, Pollution Control Board, Factory Inspector, etc.

2. **Activation of Disaster Response Plan**

- Initiates the District Disaster Management Plan (DDMP).
- Mobilizes emergency services, including ambulance, fire, and NDRF/SDRF if needed.

3. Evacuation and Public Safety

- Orders evacuation of affected or nearby populations.
- Sets up temporary shelters, relief camps, and ensures basic services (food, water, security).
- Issues public advisories and warnings through media and local networks.

4. Law and Order

- Works with police to control crowds, prevent panic, and secure the disaster site.
- Imposes Section 144 (if needed) to restrict movement in hazardous areas.

5. **Medical and Health Support**

- Coordinates with the Health Department and local hospitals for treating the injured.
- Ensures deployment of medical teams, mobile health vans, and first-aid camps.

6. Resource Mobilization

- Arranges equipment, manpower, and logistics from government and private sources.
- Seeks additional support from State Disaster Response Fund (SDRF) or external agencies.

7. **Damage Assessment and Relief Distribution**

- Constitutes teams to assess loss of life, property, crops, livestock, and environment.
- Disburses compensation as per norms under disaster relief schemes (e.g., SDRF/NDRF norms).

8. Media and Public Communication

- Provides accurate and timely updates to avoid rumors and panic.
- Acts as the official source of information during the emergency.

9. Coordination with State and Central Agencies

- Maintains contact with the State Disaster Management Authority (SDMA) and National Disaster Management Authority (NDMA).
- Requests reinforcements, technical expertise, or special support.

10. Post-Incident Review and Prevention

- Leads the incident debriefing and review process.
- Ensures accountability and implementation of corrective actions.
- Strengthens local preparedness, including future mock drills and awarenes

22 Details of medical facilities available inside and outside the factory

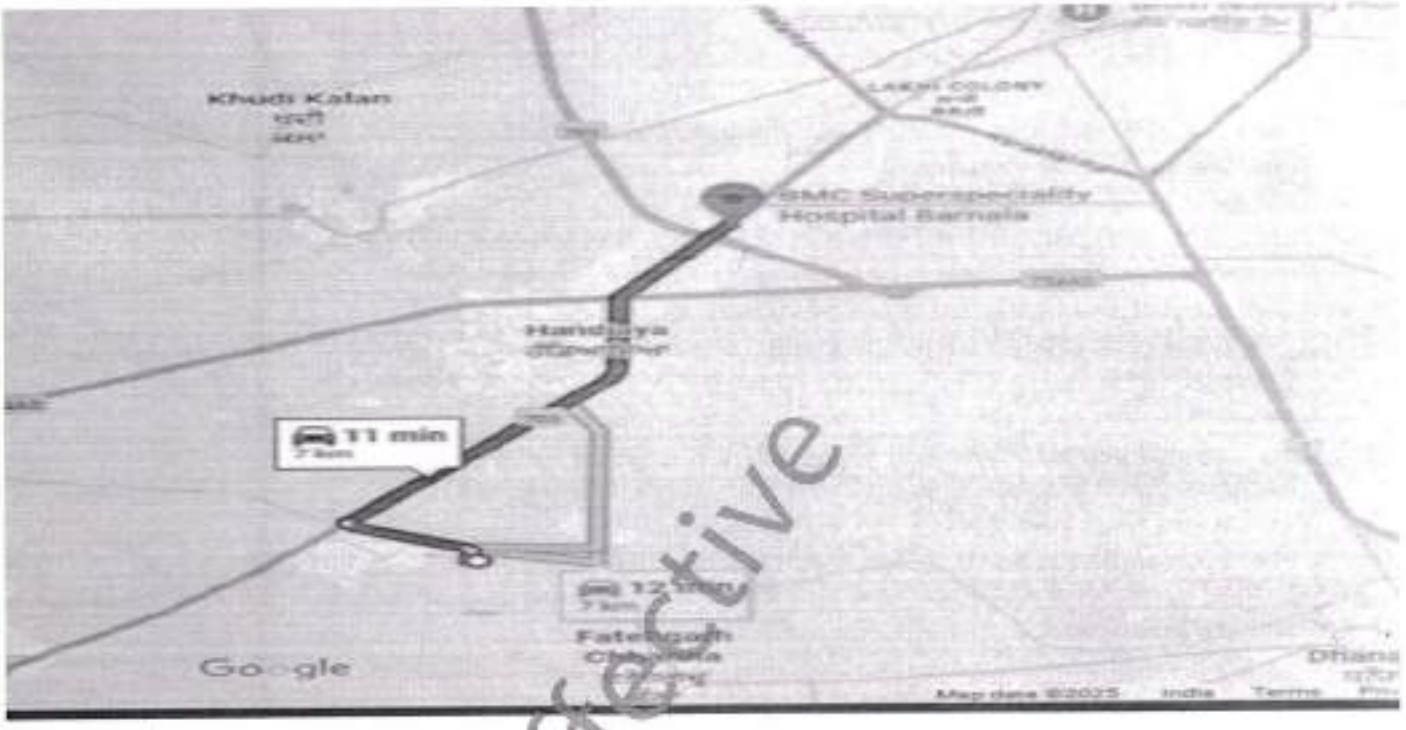
The factory has its own first aid team to work during any emergency or non-emergency situations. The company has its own OHC inside the factory premises to provide any first aid during work, which is fully equipped with the all medical equipment's required. And two Ambulances with fully equipped equipment's are also there to use in case of emergency or non-emergency.

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TITLE: On Site Emergency Plan

BMC Superspeciality Hospital Barnala, 7 km from IOLCP Hanadiya Road away from company.

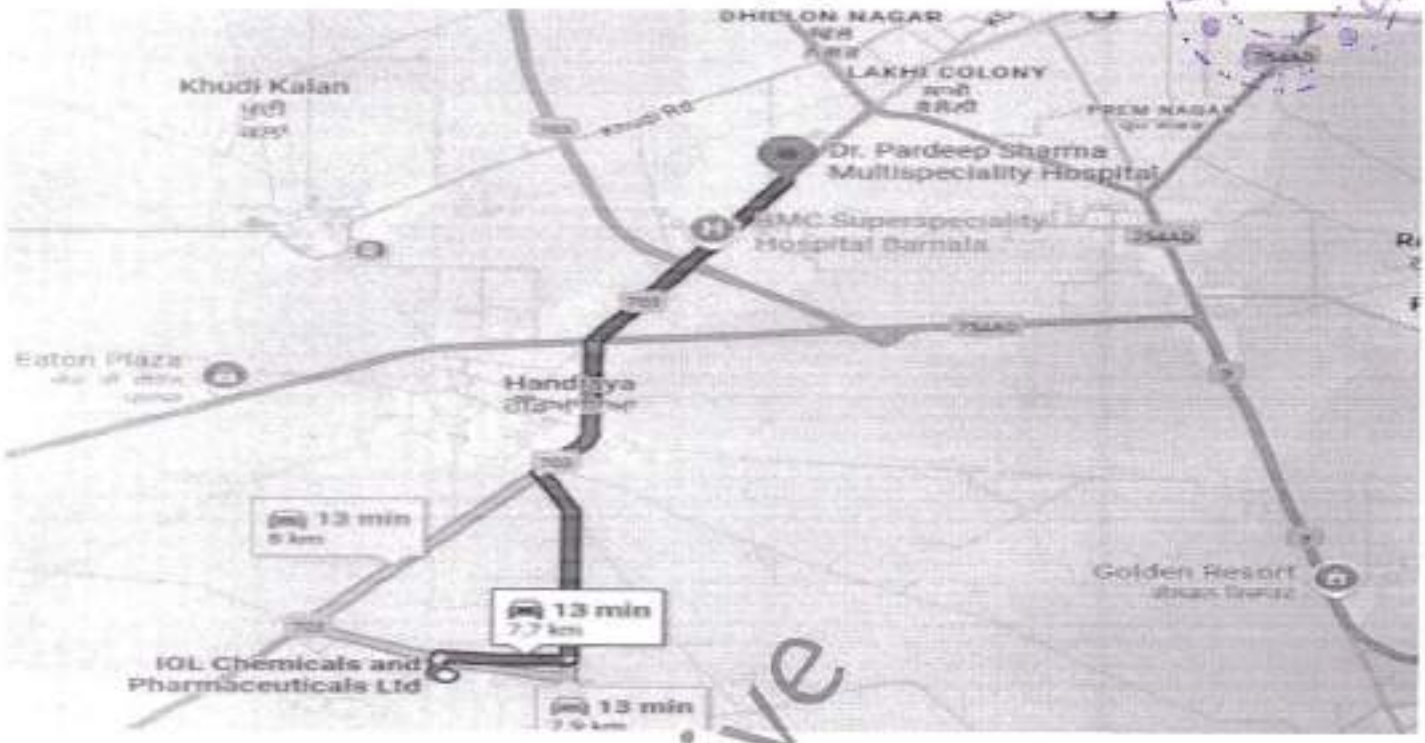


Dr. Pardeep Sharma Superspeciality Hospital Barnala, Hanadiya Road 7.7 km away from company.

Effective

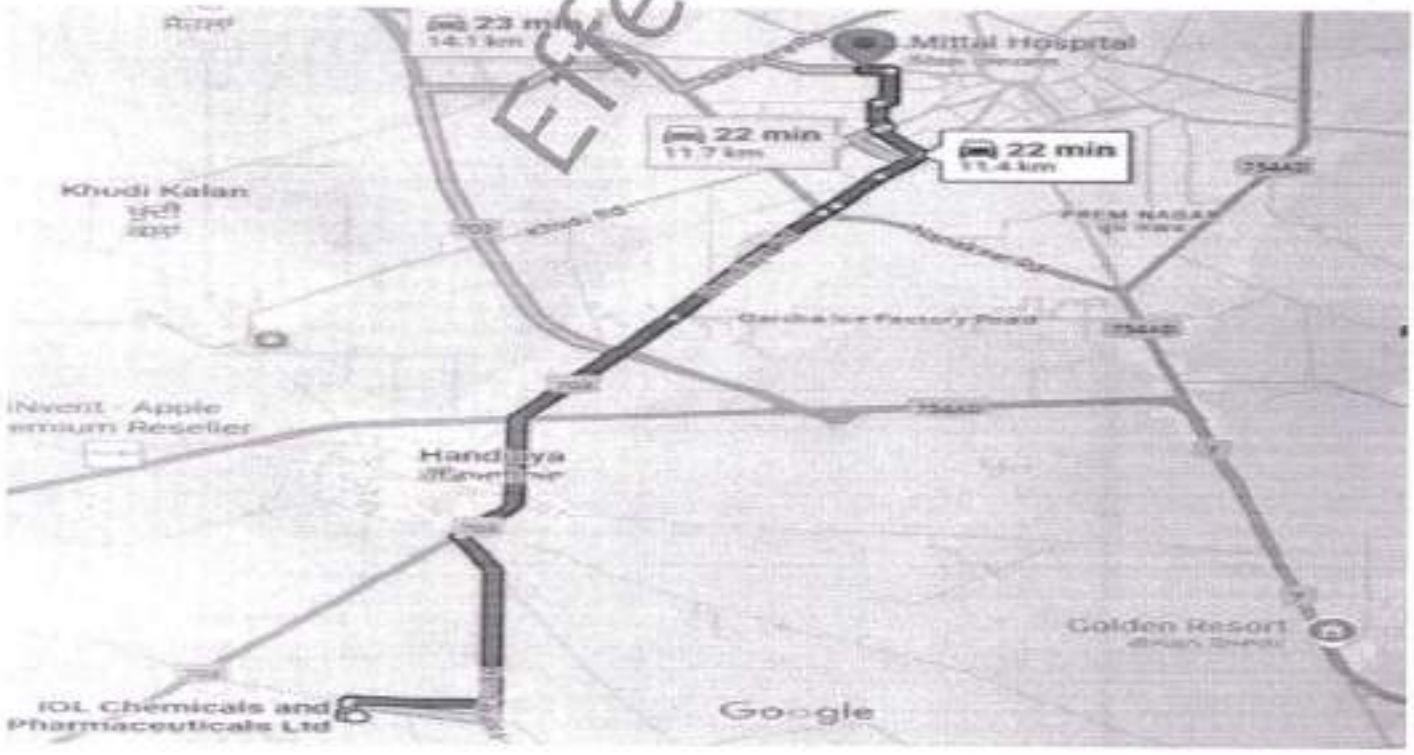
CONTROLLED COPY IOLCPL

TITLE: On Site Emergency Plan



Mittal Hospital, New Bus Stand Rd, Sas Nagar, Barnala, Punjab 148101 is 11.7 km away from company.

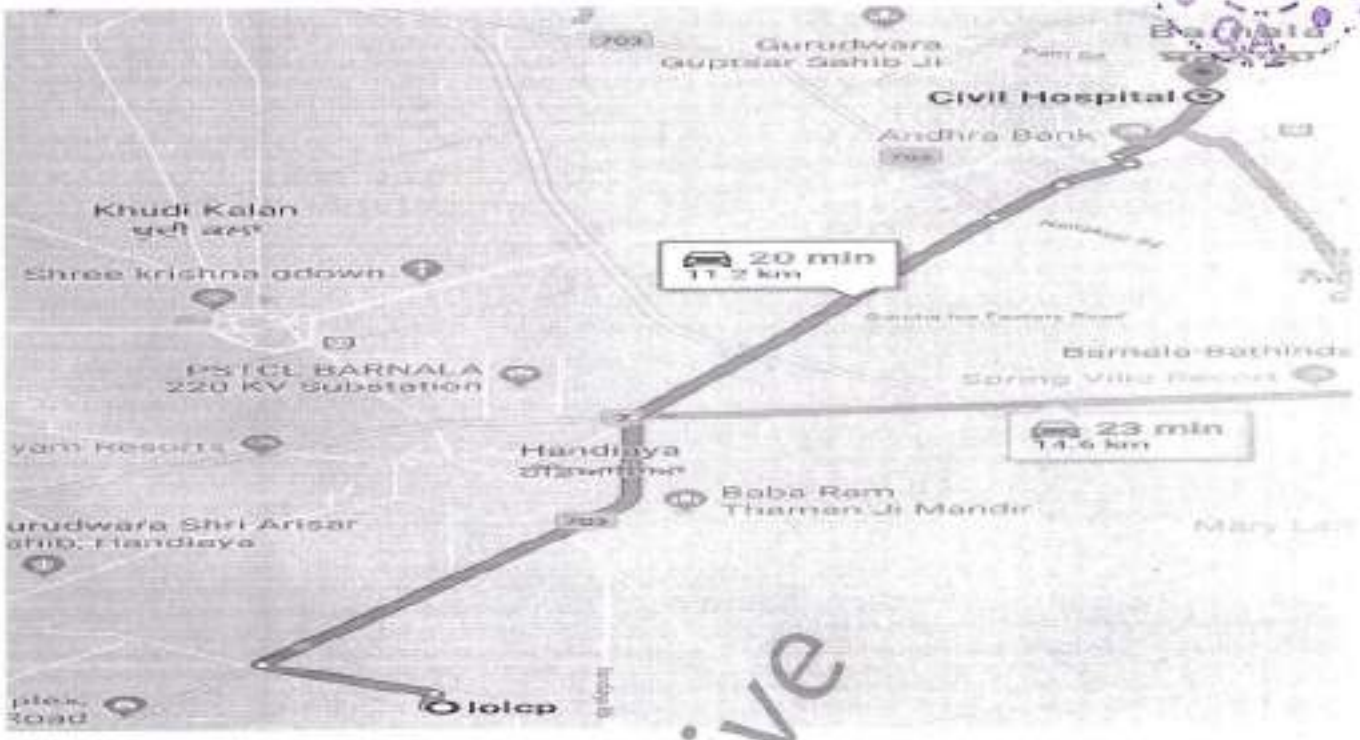
Effective



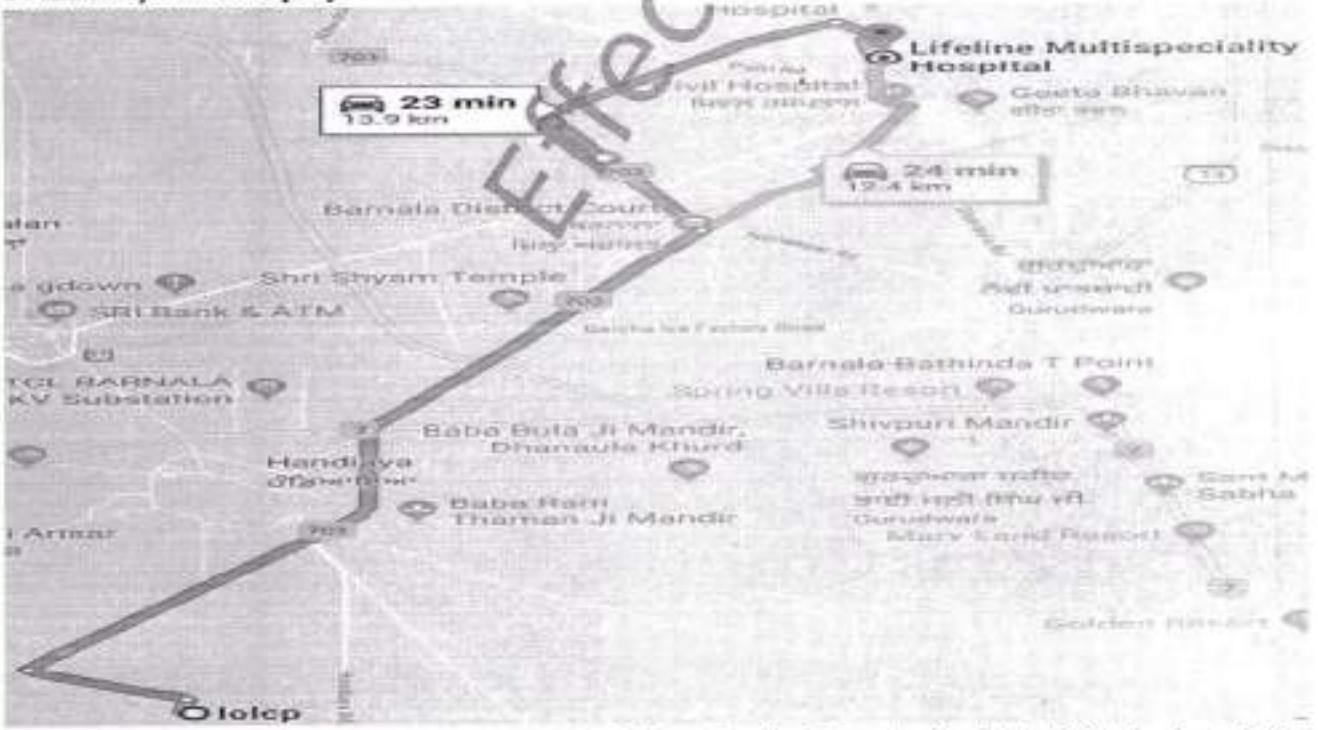
Civil hospital KC Rd, Barnala, Punjab 148101 is 11 km away from company.

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TITLE: On Site Emergency Plan



Lifeline Multispeciality Hospital, Near, 25 Acre Extn, Fountain Chowk, Barnala, Punjab 148101 is about 14 km away from company

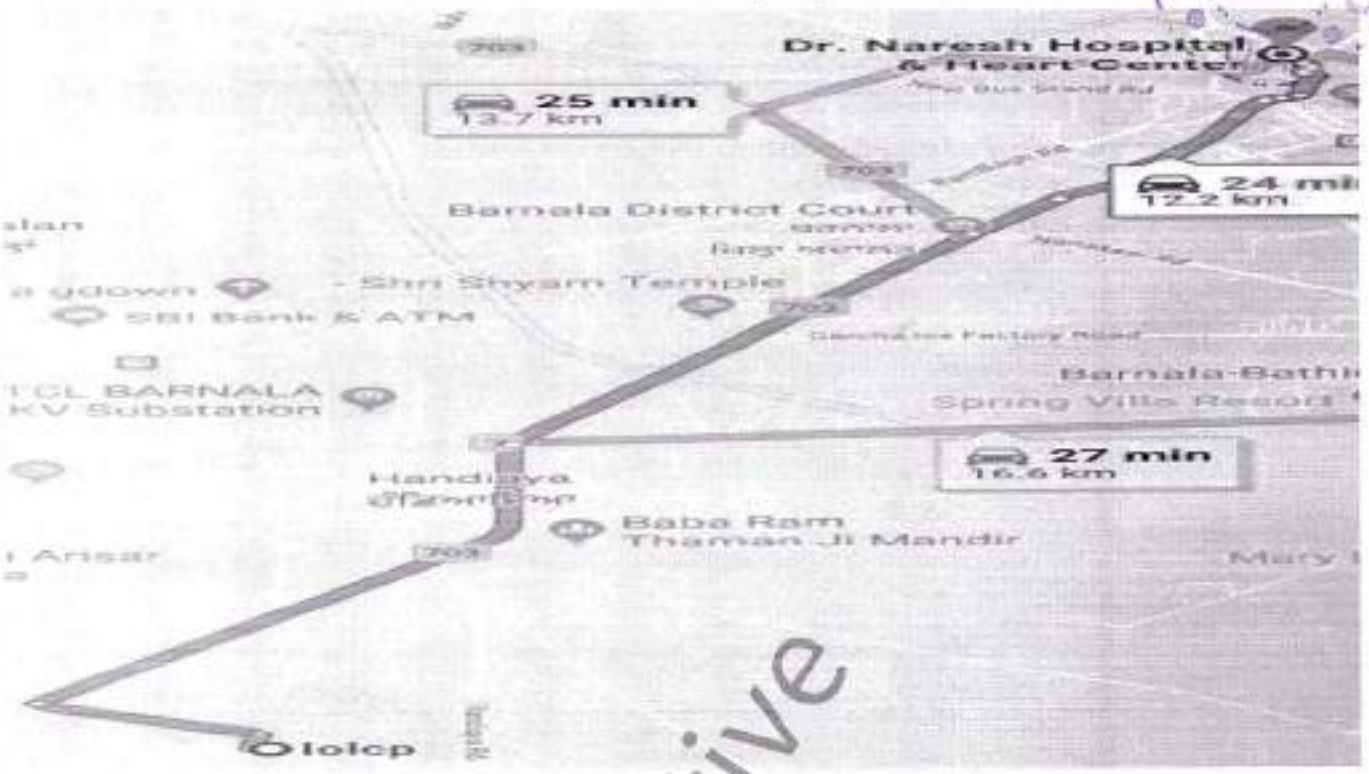


Dr. Naresh Hospital & Heart Center, kacha Collage Road ,, Barnala, Punjab 148101 is about 12.2 km from company

Effective

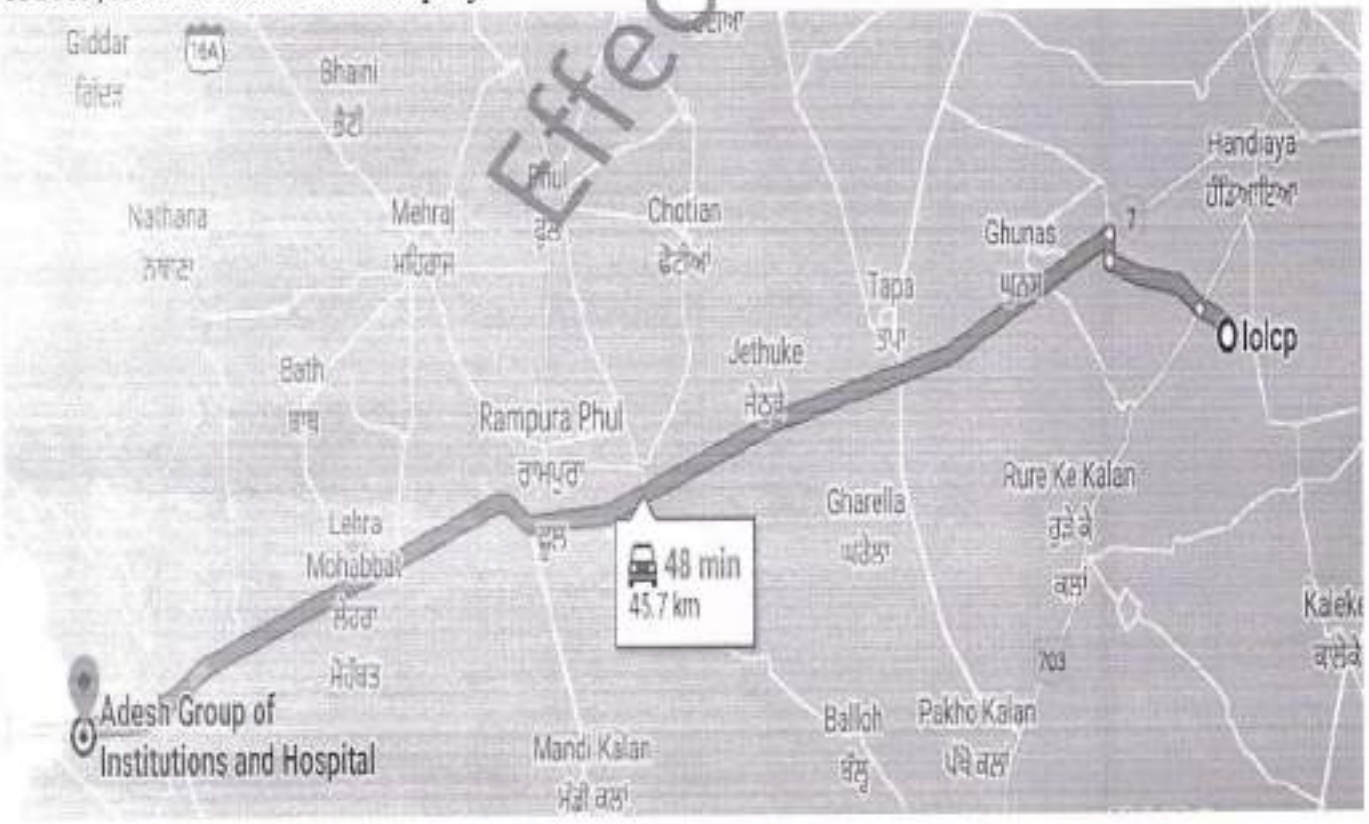
CONTROLLED COPY IOLCPL

TITLE: On Site Emergency Plan



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Adesh Group of Institutions and Hospital Barnala road Bathinda, National Highway 64, Bathinda, Punjab 151009, is about 46 km from company



23 Statement of MUTUAL AID:

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TITLE: On Site Emergency Plan

Since combating major emergencies like fire and explosion, gas leakage, acidic fumes emissions to air which might go beyond the capability of individual unit, it is essential to have mutual aid arrangements with neighboring industries.

Mutual aid associations conduct regular meetings, develop written plans and test the effectiveness of their plans by holding drills. Drills are essential to establish a pattern for operation, detect weaknesses in communications, transportation and training. Periodic drills also develop experience in handling problems and build confidence in the organization.

Mutual Aid Members & Mutual Sharing of Manpower/Material/Machinery for fighting any exigency/fire emergency inside plant.

Name of organization	Location from plant	Contact details
Trident Ltd.	2 km with reaching time of 08-10 min	On duty Fire Officer 98789-99171

24. Abbreviations:

PPE	:	Personnel Protective Equipment
EHS	:	Environment Health and Safety
CEC	:	Chief Emergency Coordinator
ECC	:	Emergency Communication Center
CC	:	Change Control
#	:	No.
IOLCP	:	IOL Chemicals and Pharmaceuticals Limited
HOD	:	Head of Department
MB	:	Main Block
NB	:	North Block
MCC	:	Main Controlling Center
S.C.B.A. Set	:	Self-contained Breathing Apparatus Set
OSEP	:	On-Site Emergency Plan
OHC	:	Occupational Health Center

Effective

- **Change/Revision History:**

Ver. #	CC.#	Supersedes	Description of the Change
2	CR-00606	BNL-API/CHEM-EHS-RFD-000007 Ver.#1 Effective Date:	1. Key Personnel in Emergency, assembly point near unit-11 updated and unit-11 & DC grade added in section list.

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UNCONTROLLED IOLCPL QA

TITLE: On Site Emergency Plan

Ver. #	CC.#	Supersedes	Description of the Change
		31.08.2024	2. 3.2.11 emergencies added. 3. Domino effect of emergency and its control incorporated. 4. Emergency Control Organization - Flow Diagram incorporated.

Effective













On-site / Off-site Emergency Plan / Mock drill

OFF-SITE MOCK DRILL AT IOL CHEMICALS AND PHARMACEUTICALS, BARNALA

On 26th September 2025, an Off-Site Mock Drill was successfully conducted at IOL Chemicals and Pharmaceuticals, Barnala, in coordination with the Local and District Crisis Groups under the supervision of the District Administration. The exercise aimed to evaluate the preparedness and effectiveness of crisis management teams in responding to potential offsite emergencies.

The drill provided a practical assessment of emergency response, coordination, communication, and mutual aid support systems. Valuable learnings and feedback were gathered to further strengthen IOLCP's safety protocols, ensuring enhanced readiness and continuous improvement in emergency preparedness.

























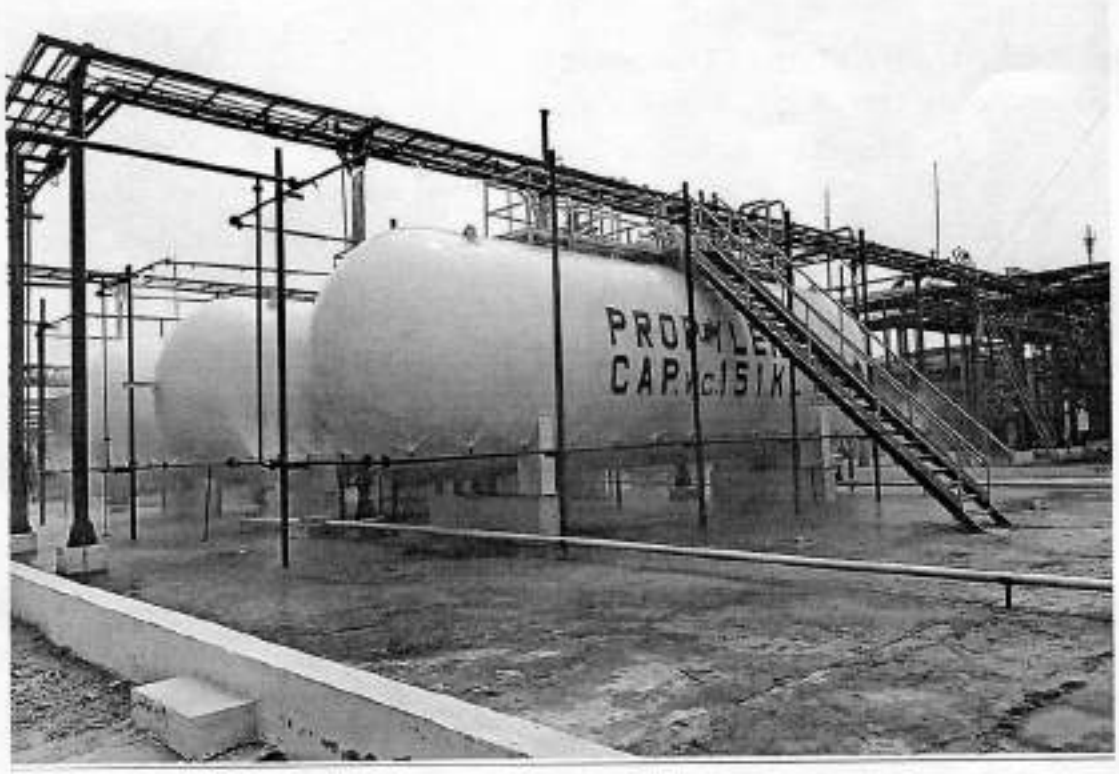
Report on On-Site Mock Drill

At

IOL Chemicals and Pharmaceutical Limited

Barnala on

Dated- 11th Apr 2025



ONSITE MOCK DRILL

IOL CHEMICALS AND PHARMACEUTICALS LIMITED, BARNALA

Objectives

An On-Site Mock Drill was conducted at IOL Chemicals and Pharmaceuticals in general shift. All the activities were observed by deputed observers. The objective of the mock drill was:

"TO VERIFY THE PREPAREDNESS OF IOL CHEMICALS AND PHARMACEUTICALS LIMITED MANAGING ONSITE EMERGENCIES AND IDENTIFY AREAS OF IMPROVEMENT AND TO CONTROL THE EMERGENCY WITHIN 30 MINS"

Location of Emergency:

IBB, Propylene Bullet Area.

Description and Nature of Emergency:

At approximately 11:45 hrs, a jet fire was observed in the propylene transfer line at the Bullet plant. While conducting a routine round, the shift in-charge noticed the leakage and immediately rushed to attend the leakage with regular tools. During the leakage arresting job of the line, the fitter mistakenly used the regular tools which caused the fire. Due to the fumes, the fitter became unconscious and collapsed. The Shift In-Charge immediately contacted the safety team and activated the emergency hooter through the nearest MCP.

Response Actions:

Once the emergency alarm was activated, the information was promptly transmitted to all relevant plants. Simultaneously, the Plant Manager informed to the Plant head and rushed to the site.

As soon as the hooter sounded, the security team rushed to the site and began following the On-Site Emergency Plan. The team barricaded the area and started evacuating personnel from the nearby plants. All individuals were instructed to assemble at Assembly Points near to their Plants.

The safety team, along with the Emergency Rescue Vehicle and Fire Tender, arrived on-site. At the same time, the Head of the IBB Plant, the Safety Head, and the Site Head arrived and took leadership according to the On-Site Emergency Plan.

The following roles has already been assigned as per the On-Site Emergency Plan:

- **Plant Head**: Chief Incident Controller
- **Site Head**: Site Main Controller
- **EHS Head**: Emergency Coordinator
- **Safety Head**: Leader of the Fire Safety and Rescue Team
- **Safety Manager**: Leader of the Rescue Team
- **Factory Manager**: Communication Coordinator
- **Security Head**: Security Coordinator

Incident Management:

The Site Main Controller and Emergency Coordinator coordinated with the Chief Incident Controller, Plant Manager, and Shift In-Charge to gather information about the emergency.

The emergency response team was divided into two groups:

1. One team was tasked to mitigate the fire, closing of valve and keep other buttles cool by using fire hydrant system.
2. The second team focused on evacuating the fitter from the affected area, using self-contained breathing apparatus and fire suits.

Meanwhile, an ambulance arrived at the site, and the fitter was immediately transported to the OHC for medical attention.

Leakage Resolution:

The process team started the flare system and when it has been found that the pressure inside the bullet came to the normal. Then they started isolating all the valves from the DCS control room. Once the fire was controlled, an assessment was conducted to ensure the situation was fully resolved. All bullets checked again that there is no abnormality.

Site Evaluation and Final Actions:

After the fire was successfully controlled, a joint site round was conducted with the Plant Head, Site Head, EHS Head, Plant Manager, Shift In-Charge, and Safety Team. The team assessed the situation and proceeded to the assembly point. Head counting was performed by the HR team, and a total of 152 people were accounted for, all of whom were found to be safe. No visitors or contractors were present near the incident area during the event.

Once the head count was confirmed, the Site Main Controller (Site Head) issued the all-clear siren at 12:00 hrs, indicating that the situation had been resolved.

Prepared by: -

Checked By: -

Pre-Drill Assessment of Propylene Jet Fire Scenario

Objective: To assess the preparedness of personnel and the facility in the event of a Jet Fire in the Propylene yard, specifically focusing on response times, coordination, safety protocols, and the effectiveness of emergency systems.

Scenario Overview: The scenario involves a propylene leakage observed in the Propylene Bullet # 3 at the Buttel area IBB plant, which turned into a jet fire due to a fitter's error while going to arrest the leakage. The leakage results in significant jet fire and an unconscious fitter due to fume exposure.

1. Risk Identification:

- **Chemical Hazard:**
  The primary risk is the leakage of propylene, which poses both fire and chemical hazards. If uncontrolled, this could result into heavy massive fire, explosion and environmental contamination.
- **Fume Generation:**
  The emission of propylene fumes can creates a significant risk of inhalation for personnel in the area, potentially leading to unconsciousness or poisoning.
- **Personnel Injury:**
  The fitter working on the line could be injured if proper PPE (Personal Protective Equipment) is not used or if emergency protocols are not followed swiftly.
- **Leakage Escalation:**
  A small leak turning into a major fire due to improper handling (e.g., wrong selection of tools, tightening of the bolt) increases the hazard and can make containment more difficult.
- **Inadequate Response Time:**
  Delays in the response or insufficient coordination among the emergency teams could lead to worsening of the incident.
- **Evacuation Challenges:**
  Ensuring safe evacuation from the affected area, especially in a large industrial setting, requires clear protocols, effective communication, and well-practiced assembly points.

2. Preparedness Assessment:

- **Safety Equipment:**
  - **Personal Protective Equipment (PPE):**
    - Fire suits, SCBA sets, and safety gloves should be readily available for emergency responders.
    - Fitter should be equipped with appropriate PPE during maintenance work to prevent exposure to hazardous chemicals.

- **Fire Safety Equipment:**
  - Fire extinguishers and non-sparking tools must be readily available for the mechanical team when attending to the leak.

- **Emergency Systems:**
  - **Emergency Alarms (Hooter):** The system must be tested regularly to ensure that it is functioning and can alert all personnel instantly.
  - **MCP (Manual Call Point):** Accessibility of the MCP should be checked, and workers should be trained in its use.
  - **Evacuation Routes:** Clear evacuation routes and assembly points must be established and visible throughout the plant.
  - **Emergency Rescue Vehicles:** Availability of a well-maintained Emergency Rescue Vehicle and Fire Tender on-site.

- **Personnel Training:**
  - **Shift In-Charge Response Training:** Ensuring that shift in-charges are trained to immediately recognize hazards and initiate appropriate responses.
  - **Team Drills:** All teams (security, safety, fire, and mechanical) should be well-drilled on their roles during an emergency, ensuring that they can respond effectively and in a coordinated manner.
  - **Communication Protocols:**
    - Regular training on communication procedures to ensure that all departments are informed quickly and accurately during an emergency.
    - Communication coordinators should be well-versed in managing the flow of information during an incident.

3. Preventive Measures:

- **Regular Maintenance:**
  Ensure that the transfer line is regularly inspected and maintained to prevent leakages. Proper tightening of bolts and securing of flanges should be confirmed during routine checks.
- **Leak Detection Systems:**
  The plant should must check automatic leak detection systems in regular intervals that can alert personnel to any minor leakages before they escalate into major incidents.
- **Hazardous Materials Training:**
  Regular training for all employees who handle or work near hazardous chemicals, including the correct procedures for managing jet fire, handling leaks, and first aid for chemical exposure.
- **Clear Emergency Protocols:**
  Develop and regularly update emergency protocols specific to different types of chemical hazards, ensuring all workers know the steps to follow in case of an incident.

4. Simulation of the Incident:

- **Response Time Evaluation:**
  The drill should simulate the detection of the leakage and fire at 11:30 hrs and the response time from the Shift In-Charge to activating the hooter and notifying the safety team. This will assess how quickly each team responds and how fast they initiate their tasks.
- **Coordination Among Teams:**
  The drill will test how effectively the various teams (mechanical, safety, security, and medical) coordinate with each other. This will involve checking communication, task division, and how each team executes their roles.
- **Evacuation Efficiency:**
  The drill should simulate the evacuation of personnel from the effected area. The assessment will focus on how quickly people are evacuated, the clarity of instructions, and the assembly point headcount.
- **Post-Incident Assessment:**
  After the drill, a debrief should take place to evaluate the effectiveness of the response, identify areas for improvement, and discuss lessons learned.

5. Conclusion:

- The pre-drill assessment highlights the critical need for preparation, clear protocols, and effective teamwork in handling a fire emergency scenario. By addressing the potential risks, ensuring the availability of proper safety equipment, and training personnel on emergency response, the likelihood of mitigating the consequences of such an incident is significantly increased.

PRE DRILL ASSESSMENT

1. Evacuation routes posted ~~Yes~~/ No
2. Evacuation signs are in good condition ~~Yes~~/ No
3. Exits are clearly marked ~~Yes~~/ No
4. Exit signs are properly illuminated ~~Yes~~/ No
5. Exit doors operating properly ~~Yes~~/ No
6. Egress routes free of obstructions ~~Yes~~/ No
7. Egress routes properly lighted ~~Yes~~/ No
8. Peoples are aware for the action in emergency. Yes/ ~~No~~
9. Availability and the condition of Windsock: ..Ok..
10. Availability of Fire Hydrant / Sprinkler system..Yes..
11. Availability and condition of Fire Extinguishers..Ok..
12. Availability of Megaphone and testing..Ok..
13. Nearest Assembly Point: ..# 02..

MOCK DRILL FORMAT

Doc. #: BNL-API/CHEM-EHS-FRM-000036 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000017

MOCK DRILL

Frequency: Half Yearly Date: 11.04.2025

S. #	Activity	Planning	Actual Action	Deviation	Remarks
1.	Type of Emergency	Jet Fire	Jet Fire	Nil	-
2.	Section of Emergency	IBB	IBB	Nil	-
3.	Location of Emergency	Propylene Bullet Area	Propylene Bullet Area	Nil	-
4.	Indication for Emergency	Emergency Siren [Hooter] with Double Beep	Emergency Siren [Hooter] with Double Beep	Nil	-
5.	Evacuation Routes	Exit ways/Stairs	Exit ways/Stairs	Nil	-
6.	Equipments used for Emergency Control	Fire Suits	Fire Suits	Nil	-
7.	Execution of evacuation plan	Persons of Emergency Area and near by area have to reach Safe Assembly Point	Persons of IBB, Unit # 8, Unit # 11, Project Office, Electrical, Utility reached at Safe Assembly Point	Nil	-
8.	Emergency Siren time	11:30 Hrs	11:45 Hrs	Nil	-
9.	Response From workers towards evacuation	100 %	100 %	Nil	-
10.	Response From HODs towards emergency control	100 %	100 %	Nil	-
11.	Gathering at safe assembly points	Safe Assembly point No.2 near Canteen	Safe Assembly point No.2 near Canteen	Nil	-
12.	Response From fire and safety team towards emergency control	100 %	100 % 11:47 Hrs	Nil	-
13.	Response of site controller towards emergency control	100 %	11:47 Hrs	Nil	-
14.	Abnormality during evacuation of manpower	Minor	As per observation sheet	Nil	-
15.	Abnormality during Emergency mitigation	Minor	As per observation sheet	Nil	-
16.	Segregation of contractor worker	By Administration and security	By Administration and security	Done	-
17.	Response of Ambulance and First Aid Team	Should reach well in time as per distance	First aid team reached in time	Nil	-

MOCK DRILL FORMAT

Doc. #: BNL-API/CHEM-EHS-FRM-000036 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000017

S. #	Activity	Planning	Actual Action	Deviation	Remarks
			11:48 Hrs		
18.	Responsibility for calling external help	Communication Coordinator/HOD Admin	Communication Coordinator//HOD Admin	Nil	-
19.	Head count/ Roll Call	HR	HR 11:49		Head Count-152 no's
20.	Segregation of contractor worker	By Administration and security	By Administration and security	Done	-
21.	Post Mock Activity	Removing Safety equipments used	Rescue team & Process team	Nil	-
		PPEs collected	By safety team	Nil	-
22.	All clear Signal and Time	After the head counting and clearance from Site Main Controller All clear siren blown.	After the head counting and clearance from Site Main Controller All clear siren blown at @ 12:00 Hrs.	Nil	-

	Observations:	Remarks	Observations:	Remarks
A	Response of site Controller	**OK**		
B	Response of rescue team	**OK**		
C	Response of First aid team	**OK, but 2nd time ambulance movement was not correct.**		
D	Response of other Coordination	**OK**		
E	Other observations if any	**Yes, Separate Sheet attached.**		

Name & Signature of 1st Observer:
Observer:

.....

EHS Head
(Sign/Date)

Name & Signature of 2nd

.....

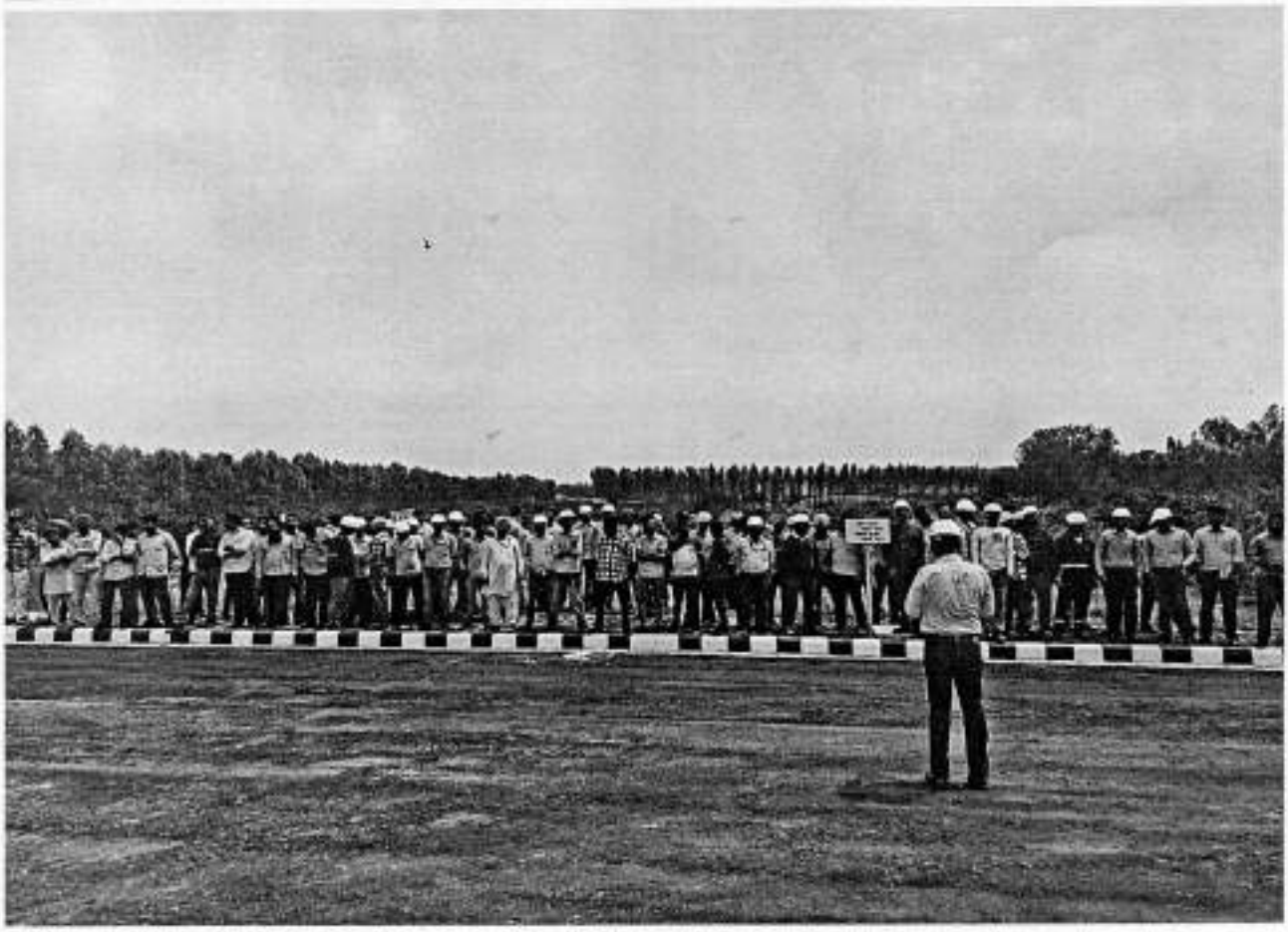



CAP. c151K









RESPONSE REPORT

Time of Emergency: 11:45 Hrs

Date : - 11.04.2025

S.#	Name of Key Personnel	Response Time	Remarks.
1.	Mr. KK Rana	11:48	Reached on time
2.	Mr. Devender Singh	11:47	Reached on time
3.	Mr. Birpartap Singh	11:46	Reached on time
4.	Mr. Lokesh Dhawan	11:48	Reached on time
5.	Mr. Suresh Singh	11:46	Reached on time
6.	Mr. Basant Singh	11:48	Reached on time
7.	Mr. Gopal Singla	11:46	Reached on time
8.	Mr. Deepak Goyal	11:48	Reached on time
9.	Mr. Puneet Tuknait	11:47	Reached on time

OBSERVERS' REPORT

Place: Propylene Bullet Area
Date: 11.04.2025
Time of Emergency: 11:45 Hrs.
Scenario: Jet Fire

Sr. No.#	Name of Key Observers	Observations	Remarks
1.	Mr. K.K. Rana	1. Hooter was not audible to everyone. 2. Required parallel discussion with contractors.	• Hooter location has been changed. • Monthly emergency siren testing has been started for checking any abnormalities. • Contractors were also made aware of the emergency sirens.
2.	Mr. Gopal Singla	1. 2nd time ambulance direction and movement problem. 2. Project office people evacuating through the path near to the emergency area.	• Ambulance movement checked and area cleared. • All employees were made aware of the usage of safe assembly points and to reach during emergencies.
3.	Mr. Puneet Tuknait	1. Casual labour was slow in movement. 2. Company people were evacuating response was fast.	• Contractual employees were also taught about the emergency situation and what to do.

Annexure No. 15:

Fugitive Emission report

TC-5049

precitech Laboratories PVT. LTD.

TEST REPORT

Test Report Number	**PL/WA/20250606055**	**Issue Date**	June 11, 2025
Customer Name & Address	IOL CHEMICALS AND PHARMACEUTICALS LIMITED. Village: Fategarh, Channa, Mansa Road, Dhaula, Dist. Barnala, Punjab.		
Customer Ref. No & Date	4900004483 Date : 20/05/2025		
Part A: SAMPLE PARTICULARS			
Sample Name	Work Place Air Monitoring		
Sample Collection Date	06/06/2025	**Sample Receipt Date**	09/06/2025
Analysis Start Date	09/06/2025	**Analysis Completion Date**	10/06/2025
Part B: SAMPLING DETAILS			
Sample Collection	Collected by us (Mr. Bhupendra Desle)		
Sampling Location	Unit-11		
Sampling Area	Packing Area (CLR-210006)		
Sampling Procedure	NIOSH		
Sampling Instrument	Handy Sampler With Multi Cyclone		
Name Of Product	Paracetamol (Dried and milled material)	**Batch No.**	4211/1210/25/A-0117
Name Of Activity	Packing		
Sampling duration	1 hr.		
Any Other Information	NA		

Part C: TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	Respirable Particulate Matter	$\mu g/m^3$	**78**	NIOSH 600	5000
2.	Total Particulate Matter	$\mu g/m^3$	**92**	NIOSH 500	15000

Part D: REMARKS: --

Part E: ABBREVIATIONS: - NA-Not Applicable, Limits: - OSHA: - Occupational Safety Health Association.

Note: This report is subjected to the terms and conditions mentioned overleaf

R.M.Rana
Rajeshwari Rana
Verified by

Prashant Bhidkar
Authorised Signatory (Chemical)

********** End of Report **********

QF No. PL/QF/7.8/05

Registered & Head Office :
1st Floor, Bhanujyot Complex, Plot No.C5/27,
B/h. Panchratna Complex, Nr. GIDC Char Rasta, Vapi - 396 195
Ph. : (0260) 2975850, 2970850, 2425542, 2420995, 2424901
e-mail: vapi@precitechlab.com
C I N : U85195GJ2013PTC075258

TC-5049

precitech Laboratories PVT. LTD.

TEST REPORT

Test Report Number	**PL/WA/20250606056**	**Issue Date**	June 11, 2025
Customer Name & Address	IOL CHEMICALS AND PHARMACEUTICALS LIMITED. Village: Fategarh, Channa, Mansa Road, Dhaula, Dist. Barnala, Punjab.		
Customer Ref. No & Date	4900004483 Date : 20/05/2025		
Part A: SAMPLE PARTICULARS			
Sample Name	Work Place Air Monitoring		
Sample Collection Date	06/06/2025	**Sample Receipt Date**	09/06/2025
Analysis Start Date	09/06/2025	**Analysis Completion Date**	10/06/2025
Part B: SAMPLING DETAILS			
Sample Collection	Collected by us (Mr. Bhupendra Desle)		
Sampling Location	Unit-11		
Sampling Area	Spin Flash Dryer: SFD-210001& SFD-210002		
Sampling Procedure	NIOSH		
Sampling Instrument	Handy Sampler With Multi Cyclone		
Name Of Product	Paracetamol (Dried and milled material)	**Batch No.**	4211/1210/25/A-0117
Name Of Activity	Drying		
Sampling duration	1 hr.		
Any Other Information	NA		

Part C: TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	Respirable Particulate Matter	$\mu g/m^3$	**94**	NIOSH 600	5000
2.	Total Particulate Matter	$\mu g/m^3$	**107**	NIOSH 500	15000

Part D: REMARKS: --

Part E: ABBREVIATIONS: - NA-Not Applicable, Limits: - OSHA: - Occupational Safety Health Association.

Note: This report is subjected to the terms and conditions mentioned overleaf

R.M.Rana
Rajeshwari Rana
Verified by

Prashant Bhidkar
Authorised Signatory (Chemical)

********** End of Report **********

Registered & Head Office :
1st Floor, Bhanujyot Complex, Plot No.C5/27,
B/h. Panchratna Complex, Nr. GIDC Char Rasta, Vapi - 396 195
Ph. : (0260) 2975850, 2970850, 2425542, 2420995, 2424901
e-mail: vapi@precitechlab.com
C I N : U85195GJ2013PTC075258

TC-5049

precitech Laboratories PVT. LTD.

TEST REPORT

Test Report Number	**PL/WA/20250606057**	**Issue Date**	June 11, 2025
Customer Name & Address	IOL CHEMICALS AND PHARMACEUTICALS LIMITED. Village: Fategarh, Channa, Mansa Road, Dhaula, Dist. Barnala, Punjab.		
Customer Ref. No & Date	4900004483 Date : 20/05/2025		
Part A: SAMPLE PARTICULARS			
Sample Name	Work Place Air Monitoring		
Sample Collection Date	06/06/2025	**Sample Receipt Date**	09/06/2025
Analysis Start Date	09/06/2025	**Analysis Completion Date**	10/06/2025
Part B: SAMPLING DETAILS			
Sample Collection	Collected by us (Mr. Bhupendra Desle)		
Sampling Location	Unit-11		
Sampling Area	Sifter : SFT-210101		
Sampling Procedure	NIOSH		
Sampling Instrument	Handy Sampler With Multi Cyclone		
Name Of Product	Paracetamol	**Batch No.**	4211/1210/25/A-0117
Name Of Activity	Sifting		
Sampling duration	1 hr.		
Any Other Information	NA		

Part C: TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	Respirable Particulate Matter	$\mu g/m^3$	**86**	NIOSH 600	5000
2.	Total Particulate Matter	$\mu g/m^3$	**104**	NIOSH 500	15000

Part D: REMARKS: --

Part E: ABBREVIATIONS: - NA-Not Applicable, Limits: - OSHA: - Occupational Safety Health Association.

Note: This report is subjected to the terms and conditions mentioned overleaf

R.M.Rana
Rajeshwari Rana
Verified by

Prashant Bhidkar
Authorised Signatory (Chemical)

********** End of Report **********

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1st Floor, Bhanujyot Complex, Plot No.C5/27,
B/h. Panchratna Complex, Nr. GIDC Char Rasta, Vapi - 396 195
Ph. : (0260) 2975850, 2970850, 2425542, 2420995, 2424901
e-mail: vapi@precitechlab.com
C I N : U85195GJ2013PTC075258

TC-5049

precitech Laboratories PVT. LTD.

TEST REPORT

Test Report Number	**PL/WA/20250606058**	**Issue Date**	June 11, 2025
Customer Name & Address	IOL CHEMICALS AND PHARMACEUTICALS LIMITED. Village: Fategarh, Channa, Mansa Road, Dhaula, Dist. Barnala, Punjab.		
Customer Ref. No & Date	4900004483 Date : 20/05/2025		
Part A: SAMPLE PARTICULARS			
Sample Name	Work Place Air Monitoring		
Sample Collection Date	06/06/2025	**Sample Receipt Date**	09/06/2025
Analysis Start Date	09/06/2025	**Analysis Completion Date**	10/06/2025
Part B: SAMPLING DETAILS			
Sample Collection	Collected by us (Mr. Bhupendra Desle)		
Sampling Location	Unit-11		
Sampling Area	Pin Mill Area : PM-210101		
Sampling Procedure	NIOSH		
Sampling Instrument	Handy Sampler With Multi Cyclone		
Name Of Product	Paracetamol	**Batch No.**	4211/1210/25/A-0117
Name Of Activity	Pin Mill		
Sampling duration	1 hr.		
Any Other Information	NA		

Part C: TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	Respirable Particulate Matter	$\mu g/m^3$	**74**	NIOSH 600	5000
2.	Total Particulate Matter	$\mu g/m^3$	**88**	NIOSH 500	15000

Part D: REMARKS: --

Part E: ABBREVIATIONS: - NA-Not Applicable, Limits: - OSHA: - Occupational Safety Health Association.

Note: This report is subjected to the terms and conditions mentioned overleaf

R.M.Rana

Rajeshwari Rana
Verified by

Prashant Bhidkar
Authorised Signatory (Chemical)

********** End of Report **********

Registered & Head Office :
1st Floor, Bhanujyot Complex, Plot No.C5/27,
B/h. Panchratna Complex, Nr. GIDC Char Rasta, Vapi - 396 195
Ph. : (0260) 2975850, 2970850, 2425542, 2420995, 2424901
e-mail: vapi@precitechlab.com
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TC-5049

precitech Laboratories PVT. LTD.

TEST REPORT

Test Report Number	**PL/WA/20250606059**	**Issue Date**	June 11, 2025
Customer Name & Address	IOL CHEMICALS AND PHARMACEUTICALS LIMITED. Village: Fategarh, Channa, Mansa Road, Dhaula, Dist. Barnala, Punjab.		
Customer Ref. No & Date	4900004483 Date : 20/05/2025		
Part A: SAMPLE PARTICULARS			
Sample Name	Work Place Air Monitoring		
Sample Collection Date	06/06/2025	**Sample Receipt Date**	09/06/2025
Analysis Start Date	09/06/2025	**Analysis Completion Date**	10/06/2025
Part B: SAMPLING DETAILS			
Sample Collection	Collected by us (Mr. Bhupendra Desle)		
Sampling Location	Unit-11		
Sampling Area	Charging Area (Reactor: R-210202)		
Sampling Procedure	NIOSH		
Sampling Instrument	Handy Sampler With Multi Cyclone		
Name Of Product	PNCB (Para Nitro Chloro Benzene)	**Batch No.**	BCPC200691
Name Of Activity	Charging Reactor		
Sampling duration	1 hr.		
Any Other Information	NA		

Part C: TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	Respirable Particulate Matter	µg/m³	**84**	NIOSH 600	5000
2.	Total Particulate Matter	µg/m³	**93**	NIOSH 500	15000

Part D: REMARKS: --

Part E: ABBREVIATIONS: - NA-Not Applicable, Limits: - OSHA: - Occupational Safety Health Association.

Note: This report is subjected to the terms and conditions mentioned overleaf

R.M.Rana

Rajeshwari Rana
Verified by

Prashant Bhidkar
Authorised Signatory (Chemical)

********** End of Report **********

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1st Floor, Bhanujyot Complex, Plot No.C5/27,
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Ph. : (0260) 2975850, 2970850, 2425542, 2420995, 2424901
e-mail: vapi@precitechlab.com
C I N : U85195GJ2013PTC075258

TC-5049

precitech Laboratories PVT. LTD.

TEST REPORT

Test Report Number	**PL/WA/20250606060**	**Issue Date**	June 11, 2025
Customer Name & Address	IOL CHEMICALS AND PHARMACEUTICALS LIMITED. Village: Fategarh, Channa, Mansa Road, Dhaula, Dist. Barnala, Punjab.		
Customer Ref. No & Date	4900004483 Date : 20/05/2025		
Part A: SAMPLE PARTICULARS			
Sample Name	Work Place Air Monitoring		
Sample Collection Date	06/06/2025	**Sample Receipt Date**	09/06/2025
Analysis Start Date	09/06/2025	**Analysis Completion Date**	10/06/2025
Part B: SAMPLING DETAILS			
Sample Collection	Collected by us (Mr. Bhupendra Desle)		
Sampling Location	Unit-11		
Sampling Area	Centrifuge Area : CF-210102		
Sampling Procedure	NIOSH		
Sampling Instrument	Handy Sampler With Multi Cyclone		
Name Of Product	Paracetamol Crude	**Batch No.**	BCPC200674
Name Of Activity	Centrifuge		
Sampling duration	1 hr.		
Any Other Information	NA		

Part C: TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	Respirable Particulate Matter	µg/m³	**62**	NIOSH 600	5000
2.	Total Particulate Matter	µg/m³	**81**	NIOSH 500	15000

Part D: REMARKS: --

Part E: ABBREVIATIONS: - NA-Not Applicable, Limits: - OSHA: - Occupational Safety Health Association.

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R.M.Rana

Rajeshwari Rana
Verified by

Prashant Bhidkar
Authorised Signatory (Chemical)

********** End of Report **********

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e-mail: vapi@precitechlab.com
C I N : U85195GJ2013PTC075258

precitech Laboratories PVT. LTD.

TEST REPORT

Test Report Number	**PL/WA/20250606062**	**Issue Date**	June 11, 2025
Customer Name & Address	IOL CHEMICALS AND PHARMACEUTICALS LIMITED. Village: Fategarh, Channa, Mansa Road, Dhaula, Dist. Barnala, Punjab.		
Customer Ref. No & Date	NA		
Part A: SAMPLE PARTICULARS			
Sample Name	Personal Air Monitoring		
Sample Collection Date	06/06/2025	**Sample Receipt Date**	09/06/2025
Analysis Start Date	09/06/2025	**Analysis Completion Date**	10/06/2025
Part B: SAMPLING DETAILS			
Sample Collection	Collected by us (Mr. Bhupendra Desle)		
Sampling Location	Unit-11		
Sampling Area	Packing Area (CLR-210006)		
Sampling Procedure	NIOSH		
Sampling Instrument	Personal Sampler with Cyclone		
Name Of Product	Paracetamol (Dried and milled material)	**Batch No.**	4211/1210/25/A-0117
Name Of Activity	Packing		
Sampling duration	8 hr.		
Any Other Information	Name of Person Exposed - Mandeep singh- M25737		

Part C: TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	Paracetamol as Respirable Particulate Matter	µg/m^3	**36**	NIOSH	900

Part D: REMARKS: --

Part E: ABBREVIATIONS: - **NA-Not Applicable.**

Note: This report is subjected to the terms and conditions mentioned overleaf

R.M.Rana

Rajeshwari Rana
Verified by

Prashant Bhidkar
Authorised By

********** End of Report **********

Registered & Head Office :
1st Floor, Bhanujyot Complex, Plot No.C5/27,
B/h. Panchratna Complex, Nr. GIDC Char Rasta, Vapi - 396 195
Ph. : (0260) 2975850, 2970850, 2425542, 2420995, 2424901
e-mail: vapi@precitechlab.com
C I N : U85195GJ2013PTC075258

precitech
Laboratories Pvt. Ltd.

TEST REPORT

Test Report Number	**PL/WA/20250606061**	**Issue Date**	June 11, 2025
Customer Name & Address	IOL CHEMICALS AND PHARMACEUTICALS LIMITED. Village: Fategarh, Channa, Mansa Road, Dhaula, Dist. Barnala, Punjab.		
Customer Ref. No & Date	NA		
Part A: SAMPLE PARTICULARS			
Sample Name	Personal Air Monitoring		
Sample Collection Date	06/06/2025	**Sample Receipt Date**	09/06/2025
Analysis Start Date	09/06/2025	**Analysis Completion Date**	10/06/2025
Part B: SAMPLING DETAILS			
Sample Collection	Collected by us (Mr. Bhupendra Desle)		
Sampling Location	Unit-11		
Sampling Area	Spin Flash Dryer: SFD-210001& SFD-210002		
Sampling Procedure	NIOSH		
Sampling Instrument	Personal Sampler with Cyclone		
Name Of Product	Paracetamol (Dried and milled material)	**Batch No.**	4211/1210/25/A-0117
Name Of Activity	Drying		
Sampling duration	8 hr.		
Any Other Information	Name of Person Exposed - Shagandeep Singh- S25743		

Part C: TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	Paracetamol as Respirable Particulate Matter	$\mu g/m^3$	**29**	NIOSH	900

Part D: REMARKS: --

Part E: ABBREVIATIONS: - **NA-Not Applicable.**

Note: This report is subjected to the terms and conditions mentioned overleaf

R.N.Rana
Rajeshwari Rana
Verified by

Prashant Bhidkar
Authorised By

********** End of Report **********

Registered & Head Office :
1st Floor, Bhanujyot Complex, Plot No.C5/27,
B/h. Panchratna Complex, Nr. GIDC Char Rasta, Vapi - 396 195
Ph. : (0260) 2975850, 2970850, 2425542, 2420995, 2424901
e-mail: vapi@precitechlab.com
C I N : U85195GJ2013PTC075258

precitech Laboratories PVT. LTD.

TEST REPORT

Test Report Number	**PL/WA/2025060**	**Issue Date**	June 11, 2025
Customer Name & Address	IOL CHEMICALS AND PHARMACEUTICALS LIMITED. Village: Fategarh, Channa, Mansa Road, Dhaula, Dist. Barnala, Punjab.		
Customer Ref. No & Date	NA		
Part A: SAMPLE PARTICULARS			
Sample Name	Personal Air Monitoring		
Sample Collection Date	06/06/2025	**Sample Receipt Date**	09/06/2025
Analysis Start Date	09/06/2025	**Analysis Completion Date**	10/06/2025
Part B: SAMPLING DETAILS			
Sample Collection	Collected by us (Mr. Bhupendra Desle)		
Sampling Location	Unit-11		
Sampling Area	Charging Area (Reactor: R-210202)		
Sampling Procedure	NIOSH		
Sampling Instrument	Personal Sampler with Cyclone		
Name Of Product	PNCB (Para Nitro Chloro Benzene)	**Batch No.**	BCPC200691
Name Of Activity	Packing		
Sampling duration	8 hr.		
Any Other Information	Name of Person Exposed – Dharmpreet Singh (23909)		

Part C: TEST RESULTS

Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	PNCB (Para Nitro Chloro Benzene) as Respirable Particulate Matter	$\mu g/m^3$	**41**	NIOSH	640

Part D: REMARKS: --

Part E: ABBREVIATIONS: - **NA-Not Applicable.**

Note: This report is subjected to the terms and conditions mentioned overleaf

R.M.Rana
Rajeshwari Rana
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********** End of Report **********

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Annexure No. 16:

Detail of toxic and hazardous raw materials are stored.

IOL Chemicals and Pharmaceuticals Limited

Storage capacity of Toxic and Hazardous raw materials on-site

Sr. no	Hazardous Raw material being manufacture, handle stored and imported.	Maximum Inventory
1	Chlorine	164 cylinders
2	Ammonia	350 cylinders
3	Hydrogen	352 cylinders
		100 m^3 storage tanks
4	Propylene	453 KL
5	Acetone	125 KL
6	Ethyl Acetate	625 MT
7	Hexane	115 KL
8	IPA	10 KL
9	Ethyl Alcohol	6000 KL
10	Hexene	80 KL
11	Acetic Acid	1000 MT
12	Acetic Anhydride	800 KL
13	Glacial Acetic Acid	1000 MT
14	Hydrochloric Acid	140 MT
15	Barium Chloride	0.005 MT
16	Para Nitro Chloro Benzene	300 MT
17	Sodium Nitrate	0.025 MT
18	Cupric Acetate	0.005 MT
19	Formaldehyde	40 MT
20	Formic acid	5 MT
21	Lead Acetate	0.005 MT
22	Methanol	110 MT
23	Nitric Acid	0.5 MT
24	Zinc Chloride	0.005 MT
25	Nitrobenzene	1 MT
26	O-Nitrophenol	0.05 MT
27	P-Nitrophenol	0.1 MT
28	Oxalic Acid	0.01 MT
29	Phenol	0.005 MT
30	Phosphoric Acid	0.1 MT
31	Iso Butyl Benzene	424 MT
32	Toluene	363 KL
33	IPCA	50 MT
34	IBAP	140 MT
35	Caustic Lye	75 MT
36	Sulfuric Acid	105 MT
37	HHC	60 MT

38	Mono Chloro Acetic Acid	80 MT
39	Acetyl Chloride	120 MT
40	Sodium Metal	200 MT
41	Sodium Dichromate	200 MT
42	Soda Ash	35 MT
43	Potassium Carbonate	140 MT
44	n-Butanol	45 MT
45	Dicyandiamide-2-Cyanoguinidine	150 MT
46	Dimethylamine.HCl	150 MT
47	THF	20 MT
48	Methylene di Chloride	40 MT
49	Dimethyl Sulphate	10 MT
50	Thionyl Chloride	10 MT
51	Phosphorus Oxychloride	10 MT
52	n-Propanol	15 MT
53	Sodium Hydroxide	140 MT
54	Potassium Hydroxide	40 MT
55	Sodium Hypochlorite	5 MT
56	Chloroform	30 MT
57	Cyanide of Sodium	0.05 MT
58	Cyclohexane	05 MT
59	Methyl Ethyl Ketone	10 MT
60	Benzyl Cyanide	150 KG
61	Acetonitrile	3 MT
62	Cyclohexanone	500 KG
63	Ammonium Acetate	10 MT
64	Raney Nikel	1 MT
65	Potassium Tert. Butoxide	500 KG
66	Anisole	5 MT
67	Chenodeoxycholic Acid	500 KG
68	Aluminum Chloride	130 MT
69	Sodium Hydrosulphite	10 MT
70	Para Amino Phenol	20 MT
71	Valeric Acid	1 MT
72	Sodium Nitrile	1 MT
73	Sodim Metabisulphate	1 MT
74	p-Toluene Sulphonyl Chloride	47 MT
75	p-Toluene Sulphonyl Acid	25 MT
76	Para Chloro Toluene	2 MT
77	Monoi Chloro Benzene	5 MT
78	Methyl Isobutyl Ketone	2 MT

Annexure No. 17:

Medical Examinations List, Medical Report and Medical Bill Record.

IOL Chemicals and Pharmaceuticals Limited

LIST OF EMPLOYEES MEDICAL FOR THE MONTH OF APRIL'2025 to SEPTEMBER'2025				
Sr. No.	**Emp. Code**	**Emp. Name**	**Department**	**Remark by Medical Officer/Doctor if any**
1	A15961	ARVIND KUMAR	P.P. AREA	Fit
2	M15963	MAHENDRA NATH	ACETIC ANHYDRIDE	Fit
3	B16091	BACHU KUMAR MISHRA	IBU SECTION	Fit
4	R16651	RAJESH P VERMA	QUALITY CONTROL DRUGS	Fit
5	S16645	SATINDER KUMAR	FIN. PLANNING & DATA ANALYSIS	Fit
6	K16643	KEWAL MASIH	ENGINEERING WORKSHOP	Fit
7	J16641	JAGTAR SINGH	ENGINEERING WORKSHOP	Fit
8	R16642	RAJA HUSSAIN SIDDIQUE	ENGINEERING DRUGS	Fit
9	H16640	HARPREET SINGH	ENGINEERING DRUGS	Fit
10	G16635	GOPAL SINGLA	ENGINEERING DRUGS	Fit
11	I16634	IQBAL SINGH	ELECTRICAL MAIN BLOCK	Fit
12	K16666	KRISHAN LAL	DG SET	Fit
13	S16653	SANDEEP KUMAR ARORA	ENVIRONMENT & SUSTAINABILITY	Fit
14	J17027	JAGSIR SINGH	IBU SECTION (IBU-2)	Fit
15	G17023	GURJANT SINGH	IBU SECTION (IBU-2)	Fit
16	K17018	KHUSHWINDER SINGH	CO-GENERATION	Fit
17	R17609	RAMJIT SINGH	SOLVENT RECOVERY PLANT (IBU-2)	Fit
18	H17517	HARJINDER SINGH	IBB PRODUCTION	Fit
19	P18160	PARAMJIT SINGH	UNIT-4	Fit
20	S18220	SUKHDEEP SINGH	RAW MATERIAL STORE PH	Fit
21	C18216	CHAMKAUR SINGH	IBB PRODUCTION	Fit
22	H18122	HARVINDER KUMAR	IBB PRODUCTION	Fit
23	B18226	BALVIR SINGH	D M PLANT (POWER)	Fit
24	R18052	RAJU PASWAN	CO-GENERATION	Fit
25	G18127	GURNAIB SINGH	CO-GENERATION	Fit
26	K18217	KALA SINGH	ACETYL CHLORIDE	Fit
27	A18907	AJMER SINGH	UTILITY DRUGS	Fit
28	J18923	JAGTAR SINGH	UNIT-7	Fit
29	P18932	PAWAN KUMAR PANDIT	UNIT-4	Fit
30	H18919	HARKAMALPREET SINGH	P.P. AREA (UNIT-4)	Fit
31	R18936	RAM SUBHAG YADAV	RAW MATERIAL STORE CH	Fit
32	P18931	PAWAN KUMAR	QUALITY CONTROL DRUGS	Fit
33	C18915	CHAMKAUR SINGH	QUALITY CONTROL CHEMICAL	Fit
34	J18739	JAGSEER SHARMA	PILOT PLANT	Fit
35	J18922	JAGSIR SINGH	P.P. AREA (IBU-2)	Fit
36	P18930	PARGAT SINGH	P.P. AREA (IBU-2)	Fit
37	R18939	ROHIT KUMAR	P.P. AREA (IBU-2)	Fit
38	R18935	RAM ASHISH PAL	IBU SECTION (IBU-2)	Fit
39	B18911	BALJIT SINGH	IBU SECTION (IBU-2)	Fit
40	A18908	AMANDEEP SINGH	ALDEHYDE SECTION	Fit
41	P18933	PRAMESH KUMAR	ALDEHYDE SECTION	Fit

42	D18918	DHIRAJ BANSAL	FIN. PLANNING & DATA ANALYSIS	Fit
43	B18912	BALWINDER SINGH	ENGINEERING DRUGS	Fit
44	S18940	SANJAY KUMAR	ENGINEERING DRUGS	Fit
45	S18941	SHATRUGHAN KUMAR	ENGINEERING DRUGS	Fit
46	A18909	AMANDEEP SINGH	ENGINEERING DRUGS	Fit
47	S18943	SUNIL KUMAR	ENGINEERING CHEMICAL	Fit
48	J18921	JAGROOP SINGH	ELECTRICAL MAIN BLOCK	Fit
49	A19756	AVTAR SINGH	UTILITY NORTH BLOCK	Fit
50	Y19769	YOGESH KUMAR	P.P. AREA (UNIT-5)	Fit
51	A19786	AMRIK DASS	IBB PRODUCTION	Fit
52	S23864	SANJEEV KUMAR	P.P. AREA (UNIT-4)	Fit
53	A23867	ANIL KUMAR YADAV	QUALITY CONTROL DRUGS	Fit
54	A23860	ARUN KUMAR	QUALITY CONTROL CHEMICAL	Fit
55	K23862	KAVINDRA PAL SINGH	INTERMEDIATE PLANT-3	Fit
56	B23865	BHOOPENDRA KUMAR	ACETIC ACID RECOVERY PLANT	Fit
57	H24547	HARE RAM	UTILITY NORTH BLOCK	Fit
58	S24548	SUKHCHAIN SINGH	UNIT-9	Fit
59	A24533	AVTAR SINGH	UNIT-9	Fit
60	L24530	LOVEPREET SINGH	UNIT-9	Fit
61	H24552	HAPPY SINGH	UNIT-9	Fit
62	B24549	BALKAR SINGH	UNIT-5	Fit
63	M24551	MANPREET SINGH	UNIT-4	Fit
64	S24527	SACHIN KUMAR	INSTRUMENTATION NORTH BLOCK	Fit
65	M24546	MANPREET SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
66	K24544	KULDEEP SINGH	PHARMA DESPATCH	Fit
67	R24536	RAJINDER KHAN	PHARMA DESPATCH	Fit
68	R25278	RAJNISH KUMAR	UNIT-6	Fit
69	M25280	MUKUL GOYAL	UNIT-6	Fit
70	K25281	KAPIL SAINI	UNIT-5	Fit
71	S25275	SHIVANI	QUALITY CONTROL DRUGS	Fit
72	P25277	PARDEEP	HYDROGEN GENERATION PLANT	Fit
73	D25279	DHIRENDRA SINGH	HYDROGEN GENERATION PLANT	Fit
74	A25276	ANIL KUMAR	ENVIRONMENT & SUSTAINABILITY	Fit
75	N25272	NAKUL KUMAR SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
76	S25274	SANDEEP SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
77	P25283	PAWAN KUMAR SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
78	B25284	BALJIT KUMAR	PHARMA DESPATCH	Fit
79	A16600	AKSHAY KUMAR	P.P. AREA	Fit
80	K19847	KULDEEP SINGH	ENGINEERING CHEMICAL	Fit
81	L21402	LOVEPREET SINGH	RAW MATERIAL STORE PH	Fit
82	K21404	KULDEEP SINGH	QUALITY CONTROL DRUGS	Fit
83	Y23870	YATAN KUMAR	UNIT-9	Fit
84	M23873	MANI SINGH	UNIT-7	Fit
85	R23871	RAMANPREET SINGH	P.P. AREA (IBU-2)	Fit
86	M23876	MANPREET SINGH	IBB PRODUCTION	Fit

87	A23875	AMRITPAL SINGH	IBB PRODUCTION	Fit
88	N23878	NIRMAL SINGH	IBB PRODUCTION	Fit
89	S23874	SEWAK SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
90	P20855	PAWAN KUMAR	ELECTRICAL NORTH BLOCK	Fit
91	M24561	MANDEEP SINGH	INSTRUMENTATION MAIN BLOCK	Fit
92	R24560	RUSTAM SINGH	ELECTRICAL MAIN BLOCK	Fit
93	D24563	DEEPAK SINGH	Z.L.D.	Fit
94	G24554	GURPREET KAUR	SECURITY	Fit
95	K24555	KULDEEP KAUR	SECURITY	Fit
96	J16622	JATINDER KUMAR	ENGINEERING DRUGS	Fit
97	B20505	BAHADUR SINGH	ENGINEERING DRUGS	Fit
98	B22151	BALWINDER SINGH	UNIT-6	Fit
99	B22156	BALJINDER SINGH	RAW MATERIAL STORE PH	Fit
100	H22154	HARPREET SINGH	IBU SECTION	Fit
101	A23885	AJAY KUMAR NAYAK	A. R. D.	Fit
102	R23888	RUCHIN DHIMAN	A. R. D.	Fit
103	K23879	KAUSHAL KUMAR	QUALITY CONTROL DRUGS	Fit
104	V23880	VIVEK CHATURVEDI	QUALITY CONTROL DRUGS	Fit
105	R23882	RAMANK KUMAR	QUALITY CONTROL DRUGS	Fit
106	A23894	ABHISHEK MALIK	QUALITY CONTROL DRUGS	Fit
107	N23883	NAWAB	QUALITY CONTROL DRUGS	Fit
108	A23889	ADARSH NAYAK	QUALITY CONTROL DRUGS	Fit
109	S23881	SUKHVINDER KUMAR	QUALITY ASSURANCE	Fit
110	N23884	NAVEEN KUMAR	ALDEHYDE SECTION (IBU-2)	Fit
111	A24568	AMARJEET KUMAR	ELECTRICAL NORTH BLOCK	Fit
112	V17861	VIJAY KUMAR	ELECTRICAL NORTH BLOCK	Fit
113	N18975	NARESH KUMAR	UTILITY NORTH BLOCK	Fit
114	A23899	ARSHDEEP SINGH	UNIT-7	Fit
115	R23896	RAJAN KASHYAP	QUALITY ASSURANCE	Fit
116	K23900	KULJEET SINGH SANDHU	ENVIRONMENT & SUSTAINABILITY	Fit
117	M25288	MOHIT SINGH RAWAT	UNIT-9	Fit
118	K25287	KAMAL SINGH	UNIT-6	Fit
119	A23906	ARSHDEEP SINGH	UNIT-7	Fit
120	D23909	DHARAMPREET SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
121	P23905	PUNIT SAGAR	UNIT-10	Fit
122	D23911	DEEDAR SINGH	HYDROGENATION BLOCK	Fit
123	V23914	VIKARAMJIT SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
124	H23910	HARMANDER SINGH	ACETIC ACID RECOVERY PLANT	Fit
125	K25295	KAUSHINDRA SINGH	UNIT-9	Fit
126	A25302	ABHISHEK PUNDIR	A. R. D.	Fit
127	S25299	SUDHANSHU KUMAR	A. R. D.	Fit
128	A25290	ATUL KUMAR	A. R. D.	Fit
129	V25298	VINAY SAINI	A. R. D.	Fit
130	S25297	SHUBHAM BADONI	QUALITY CONTROL DRUGS	Fit
131	A25300	ABHISHEK SAINI	QUALITY CONTROL DRUGS	Fit

132	A25291	ABHAY RAHI	QUALITY CONTROL DRUGS	Fit
133	U25292	UDIT RANA	QUALITY CONTROL DRUGS	Fit
134	L25293	LAVISH KUMAR	QUALITY CONTROL DRUGS	Fit
135	H25294	HEMANT SHARMA	QUALITY ASSURANCE	Fit
136	D25296	DIVESH KUMAR	ENVIRONMENT & SUSTAINABILITY	Fit
137	V21416	VISHAL KUMAR	QUALITY ASSURANCE	Fit
138	Y21418	YAKOOB MASIH	ACETYL CHLORIDE	Fit
139	G22163	GURPREET SINGH	QUALITY CONTROL CHEMICAL	Fit
140	S24570	SAGAR CHAUHAN	QUALITY CONTROL DRUGS	Fit
141	S24573	SANDEEP SINGH	ENGINEERING DRUGS	Fit
142	G24572	GURDEEP SINGH	ENGINEERING CO-GENERATION	Fit
143	V25307	VIVEK KUMAR DUBEY	QUALITY CONTROL DRUGS	Fit
144	A25305	ABHISHEK	QUALITY CONTROL DRUGS	Fit
145	A25308	ANANT DUBEY	QUALITY CONTROL DRUGS	Fit
146	R15024	RAVINDER KUMAR	ETHYL ACETATE	Fit
147	H16130	HARPHOOL MEENA	ENGINEERING WORKSHOP	Fit
148	K16138	KUSHAL KUMAR RANA	DIRECTORS DEPT	Fit
149	R18348	RAVINDER KUMAR	IT	Fit
150	H20507	HARMANGAL SINGH	ENGINEERING CHEMICAL	Fit
151	G20509	GURTEJ SINGH	ENGINEERING CHEMICAL	Fit
152	V20863	VARINDER SINGH	QUALITY CONTROL DRUGS	Fit
153	Y23916	YOGESH BHAUSAHEB WAKCHAURE	R & D	Fit
154	N24574	NITIN SAINI	INSTRUMENTATION NORTH BLOCK	Fit
155	K25309	KULDEEP SINGH	ALDEHYDE SECTION (IBU-2)	Fit
156	B25313	BALJINDER SINGH	P.P. AREA	Fit
157	J25314	JAGSEER SINGH	TRANSPORTATION	Fit
158	P25312	PARGAT SINGH	TRANSPORTATION	Fit
159	V20511	VIKAS DAMU RATHOD	R & D	Fit
160	S24596	SAKINDER SINGH	UNIT-7	Fit
161	J24582	JASPREET SINGH	UNIT-7	Fit
162	G24589	GURPREET SINGH	UNIT-3	Fit
163	V24588	VIJAY KUMAR	P.P. AREA (UNIT-11)	Fit
164	B24593	BUTA SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
165	D24580	DILPREET SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
166	G24584	GURCHARAN SINGH	UNIT-10	Fit
167	V24591	VEERINDER SINGH	P.P. AREA	Fit
168	L24597	LAKHWINDER SINGH	Z.L.D.	Fit
169	D24581	DILWAR KHAN	Z.L.D.	Fit
170	S25326	SATNAM SINGH	UNIT-7	Fit
171	J25321	JASKARAN SINGH	UNIT-7	Fit
172	G25318	GAGANDEEP SINGH	UNIT-4	Fit
173	A25329	AVTAR SINGH	UNIT-4	Fit
174	S25324	SANDEEP SINGH	UNIT-4	Fit
175	L25325	LOVEPREET SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit

176	K25330	KARANVIR SINGH	RAW MATERIAL STORE PH	Fit
177	J25323	JASHANPREET SINGH	RAW MATERIAL STORE PH	Fit
178	A25319	AKASHDEEP SINGH	INTERMEDIATE PLANT-1	Fit
179	M25331	MANPREET SINGH	PHARMA DESPATCH	Fit
180	M25317	MANINDER SINGH	PHARMA DESPATCH	Fit
181	B22165	BALJIT SINGH	SECURITY	Fit
182	G24598	GURPREET SINGH	ACETIC ACID RECOVERY PLANT	Fit
183	P17036	PRITPAL RIKHI	HUMAN RESOURCE MANAGEMENT	Fit
184	L23283	LOVISH	STORE ENGINEERING	Fit
185	J18354	JAGDEEP SINGH BIRDI	FIN. PLANNING & DATA ANALYSIS	Fit
186	S23308	SAURABH KUMAR RAGHUVANSHI	P.P. AREA (UNIT-7)	Fit
187	L23299	LOVEPREET SINGH	UNIT-3	Fit
188	G23290	GURMEET SINGH	STORE ENGINEERING	Fit
189	S23288	SHAMSHER SINGH	RAW MATERIAL STORE PH	Fit
190	P23305	PREM SINGH	R & D	Fit
191	G23286	GURMEET SINGH	IT	Fit
192	J23307	JAGDEEP SINGH	INTERMEDIATE PLANT-2	Fit
193	A23304	ARSHDEEP SINGH	INTERMEDIATE PLANT-1	Fit
194	J23303	JAGMOHAN SINGH	INTERMEDIATE PLANT-1	Fit
195	J23291	JASVIR SINGH	P.P. AREA (IBU-2)	Fit
196	H23292	HARSIMRAN SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
197	H23287	HARPREET SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
198	G23294	GURDARSHAN SINGH	PHARMA DESPATCH	Fit
199	K23297	KAMALJEET SINGH	D M PLANT (POWER)	Fit
200	B25336	BITTU KUMAR SINGH	UNIT-9	Fit
201	F25335	FAYYAJ	P.P. AREA (UNIT-5)	Fit
202	A25334	ASTHA DABI	QUALITY CONTROL DRUGS	Fit
203	R25333	RAHUL KUMAR	Z.L.D.	Fit
204	S21423	SUKHJINDER SINGH	IBB PRODUCTION	Fit
205	S21422	SUKHDEEP SINGH	ELECTRICAL MAIN BLOCK	Fit
206	A23315	ASHISH KUMAR SINGH	UNIT-3	Fit
207	P23313	PANKAJ SAINI	UNIT-10	Fit
208	G22169	GAGANDEEP SINGH	PILOT PLANT	Fit
209	S22173	SUKHJEET SINGH	INTERMEDIATE PLANT-2	Fit
210	T22170	TARSEM SINGH	P.P. AREA (IBU-2)	Fit
211	K22175	KULDEEP SINGH	P.P. AREA	Fit
212	J24613	JAGSIR SINGH	UNIT-9	Fit
213	R24608	RAMNEET SHARMA	UNIT-7	Fit
214	S24605	SUKHCHAIN SINGH	UNIT-4	Fit
215	B24604	BEANT SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
216	K24600	KANIKA	QUALITY CONTROL DRUGS	Fit
217	S24617	SUMRAN BIHARE	HYDROGENATION BLOCK	Fit
218	M24615	MOHIT KUMAR	ENGINEERING CHEMICAL	Fit
219	C24609	CHANDER PARKASH	ELECTRICAL NORTH BLOCK	Fit

220	A24612	AMRITPAL SINGH	Z.L.D.	Fit
221	N24606	NITIN KUMAR	Z.L.D.	Fit
222	K18343	KULDEEP SINGH	ENGINEERING DRUGS	Fit
223	A22178	AKBAL SINGH	RAW MATERIAL STORE PH	Fit
224	A23921	AJAY SINGH	R & D	Fit
225	G23919	GURINDERPAL SINGH	R & D	Fit
226	P23917	PRIYANKA DEVI	QUALITY CONTROL DRUGS	Fit
227	P23920	PUNEET KUMAR	IBB PRODUCTION	Fit
228	L24626	LOVEPREET SINGH	UNIT-10	Fit
229	D24619	DIVYANK ARYA	CFR	Fit
230	V24624	VISHAL SAINI	A. R. D.	Fit
231	B24618	BHANU SHARMA	A. R. D.	Fit
232	R24623	ROHIT KUMAR KASHYAP	QUALITY CONTROL DRUGS	Fit
233	A24622	AYUSHPAL	QUALITY CONTROL DRUGS	Fit
234	M24625	MANPREET SINGH	SOLVENT RECOVERY PLANT (IBU-2)	Fit
235	M16142	MD.KALIMULLAH SHAH	ENGINEERING DRUGS	Fit
236	V24627	VATAN MEHARWAL	A. R. D.	Fit
237	R23335	RINKU SINGH	UNIT-7	Fit
238	S23333	SATPAL SINGH	P.P. AREA (UNIT-7)	Fit
239	J23334	JAGJIT SINGH	P.P. AREA (UNIT-7)	Fit
240	B23332	BALRAJ SINGH	UNIT-5	Fit
241	S23319	SAURABH KUMAR	ENVIRONMENT & SUSTAINABILITY	Fit
242	L23320	LOVEPREET SINGH	ACETYL CHLORIDE	Fit
243	G21439	GURLAL SINGH	P.P. AREA (IBU-2)	Fit
244	G21435	GURMEET SINGH	P.P. AREA (IBU-2)	Fit
245	H16143	HARJIT SINGH	CIVIL	Fit
246	A25338	AMIT KUMAR SHARMA	TECHNOLOGY TRANSFER	Fit
247	P22184	PRINCE TYAGI	QUALITY CONTROL DRUGS	Fit
248	B23336	BIKRAMJEET SINGH	QUALITY CONTROL DRUGS	Fit
249	J17391	JASHANJIT SINGH	STORE ENGINEERING	Fit
250	R21446	RAJAT TANWAR	ACETYL CHLORIDE	Fit
251	V19875	VIKRANT GOYAL	QUALITY CONTROL DRUGS	Fit
252	G23924	GURDEEP SANGWAN	R & D	Fit
253	M22187	MAKHAN SINGH	TRANSPORTATION	Fit
254	P21453	PRITPAL SINGH	UNIT-7	Fit
255	S21450	SATNAM SINGH	UNIT-4	Fit
256	P25356	PIYUSH KUMAR	ACETIC ACID RECOVERY PLANT	Fit
257	G24633	GANESH	ACETIC ANHYDRIDE	Fit
258	R21489	RUPINDER SINGH	ACETYL CHLORIDE	Fit
259	V16669	VEENA KAUR	ADMINISTRATION	Fit
260	J22214	JAI BHAGWAN	HOUSEKEEPING WORKS	Fit
261	B21480	BUTA SINGH	SECURITY	Fit
262	M23950	MAKHAN SINGH	SECURITY	Fit
263	M23951	MANDEEP SINGH	SECURITY	Fit
264	G24680	GURPREET SINGH	TRANSPORTATION	Fit

265	N24693	NAVDEEP SINGH SIDHU	TRANSPORTATION	Fit
266	B23960	BHAGWANT SINGH DHAP	TRANSPORTATION	Fit
267	H22216	HARDEV SINGH	CIVIL	Fit
268	A20117	AMARJEET SINGH	CO-GENERATION	Fit
269	B20077	BALWINDER SINGH	CO-GENERATION	Fit
270	D20075	DINESH	CO-GENERATION	Fit
271	G16690	GURJANT SINGH	CO-GENERATION	Fit
272	M20076	MAKHAN SINGH	CO-GENERATION	Fit
273	M21462	MUNISH KUMAR NAUHRIA	CO-GENERATION	Fit
274	P17066	PARAMJIT SINGH	CO-GENERATION	Fit
275	M16688	MANPREET SINGH	D M PLANT (POWER)	Fit
276	H19430	HARWINDER SINGH	CHEMICAL DESPATCH	Fit
277	G21463	GURPREET SINGH	CHEMICAL DESPATCH	Fit
278	K22201	KULDEEP SINGH	PHARMA DESPATCH	Fit
279	A20131	AVTAR SINGH	PHARMA DESPATCH	Fit
280	B18411	BALWINDER SINGH	PHARMA DESPATCH	Fit
281	A24708	ANMOL SINGH	PHARMA DESPATCH	Fit
282	B24644	BHUPINDER SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
283	S20874	SUNNY SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
284	I16701	ISHAR SINGH	SAFETY	Fit
285	T25341	TARSEM SINGH	Z.L.D.	Fit
286	S16675	SOMNATH	DG SET	Fit
287	L24635	LAKHVIR SINGH	ELECTRICAL MAIN BLOCK	Fit
288	G22690	GURDEEP SINGH	ELECTRICAL MAIN BLOCK	Fit
289	D22213	DILBER KHAN	ELECTRICAL NORTH BLOCK	Fit
290	H24634	HARJINDER SINGH	ELECTRICAL NORTH BLOCK	Fit
291	T21499	TEJINDERPAL SINGH	ELECTRICAL NORTH BLOCK	Fit
292	P23373	PRANJAL SHARMA	ELECTRICAL NORTH BLOCK	Fit
293	S24640	SHREECHAND YADAV	ENGINEERING CHEMICAL	Fit
294	P24656	PARVENDRA SINGH	ENGINEERING CHEMICAL	Fit
295	S20870	SATNAM SINGH	ENGINEERING CHEMICAL	Fit
296	H24670	HARENDRA SINGH DANGWAL	ENGINEERING CHEMICAL	Fit
297	L18413	LAKSHMAN SINGH	ENGINEERING DRUGS	Fit
298	V20868	VIJAY NARAYAN	ENGINEERING DRUGS	Fit
299	D16293	DHARMENDRA KUMAR KUSHWAHA	ENGINEERING DRUGS	Fit
300	B23944	BHARAT SINGH	ENGINEERING DRUGS	Fit
301	I23961	INDERJEET SINGH	ENGINEERING DRUGS	Fit
302	B18414	BRIJ MOHAN MEENA	ENGINEERING WORKSHOP	Fit
303	S15455	SAMARJIT SINGH	ETHYL ACETATE	Fit
304	J16157	JASDEEP SINGH	ETHYL ACETATE	Fit
305	M25351	MOHIT GOYAL	FIN. PLANNING & DATA ANALYSIS	Fit
306	P25354	PRADEEP SINGH	HYDROGENATION BLOCK	Fit
307	M23947	MOHD PARVEJ	HYDROGENATION BLOCK	Fit
308	N23955	NEERAJ VAIDHYA	HYDROGENATION BLOCK	Fit

309	P18300	PARGAT SINGH SODHA	IBB PRODUCTION	Fit
310	Y24694	YADWINDER SINGH	IBB PRODUCTION	Fit
311	M21527	MANGAT SINGH	IBB PRODUCTION	Fit
312	S17073	SUMIT BANSAL	IBB PRODUCTION	Fit
313	J25349	JAGSIR SINGH	ALDEHYDE SECTION	Fit
314	J23387	JASSA RAM	ALDEHYDE SECTION	Fit
315	M18146	MALKIT SINGH MAAN	IBU SECTION	Fit
316	B19822	BALVIR SINGH	MVR	Fit
317	A18791	ASLAM KHAN	P.P. AREA	Fit
318	H20079	HARPAL SINGH	P.P. AREA	Fit
319	J17049	JAGJIVAN SINGH	P.P. AREA	Fit
320	K25347	KULDEEP SINGH	P.P. AREA	Fit
321	H21471	HARPREET SINGH	P.P. AREA	Fit
322	J17068	JITENDRA KUMAR	P.P. AREA	Fit
323	R20894	RAJVIR SINGH	P.P. AREA	Fit
324	H21512	HARDEEP SINGH	P.P. AREA	Fit
325	H20102	HARDEEP SINGH	ALDEHYDE SECTION (IBU-2)	Fit
326	A23937	AJAY VERMA	ALDEHYDE SECTION (IBU-2)	Fit
327	R17059	RAMESHWAR	ALDEHYDE SECTION (IBU-2)	Fit
328	G24688	GAGANDEEP SINGH	ALDEHYDE SECTION (IBU-2)	Fit
329	H24705	HARJINDER SINGH	ALDEHYDE SECTION (IBU-2)	Fit
330	H20104	HARJEET SINGH	IBU SECTION (IBU-2)	Fit
331	P19882	PARDEEP SINGH	IBU SECTION (IBU-2)	Fit
332	G25348	GURWINDER SINGH	P.P. AREA (IBU-2)	Fit
333	A23349	ABHISHEK SINGH	P.P. AREA (IBU-2)	Fit
334	M20877	MANDEEP SINGH	P.P. AREA (IBU-2)	Fit
335	J24706	JAGJIVAN SINGH	P.P. AREA (IBU-2)	Fit
336	H25355	HARJINDER SINGH	INSTRUMENTATION MAIN BLOCK	Fit
337	D18988	DEV RAJ	INSTRUMENTATION NORTH BLOCK	Fit
338	G18993	GURPREET SINGH MANN	INSTRUMENTATION NORTH BLOCK	Fit
339	N20156	NACHHATER SINGH	INSTRUMENTATION NORTH BLOCK	Fit
340	M19382	MAJOR SINGH	INTERMEDIATE PLANT-1	Fit
341	R23346	RISHABH CHAUHAN	INTERMEDIATE PLANT-1	Fit
342	A24692	AKASHDEEP SINGH	INTERMEDIATE PLANT-1	Fit
343	W24695	WAHEGURU SINGH	INTERMEDIATE PLANT-1	Fit
344	A20128	AMREEK SINGH	INTERMEDIATE PLANT-2	Fit
345	G24653	GURVINDER SINGH	INTERMEDIATE PLANT-2	Fit
346	V20147	VINOD KUMAR	INTERMEDIATE PLANT-2	Fit
347	T21504	TARSEM SINGH	INTERMEDIATE PLANT-4	Fit
348	J23351	JHALAK JINDAL	IT	Fit
349	R23355	RITESH KUMAR	IT	Fit
350	J24689	JASVEER SINGH	P.A.C.	Fit
351	V23376	VARMA RAJIV KUMAR	PILOT PLANT	Fit
352	N20158	NIRDOSH KUMAR	PILOT PLANT	Fit
353	K23932	KUNAL SINGLA	QUALITY ASSURANCE	Fit

354	P21481	PRASHANT KUMAR	QUALITY ASSURANCE	Fit
355	A23390	ASHOK DEVIDAS GAVATE	QUALITY ASSURANCE	Fit
356	B17410	BALWINDER SINGH	QUALITY CONTROL CHEMICAL	Fit
357	L24637	LOKENDRA SINGH	QUALITY CONTROL CHEMICAL	Fit
358	P24632	PRINS KUMAR	QUALITY CONTROL CHEMICAL	Fit
359	L18996	LOKESH KUMAR	QUALITY CONTROL CHEMICAL	Fit
360	A23930	ANUP KUMAR	QUALITY CONTROL DRUGS	Fit
361	R23925	RUPALI SISODIA	QUALITY CONTROL DRUGS	Fit
362	S25342	SUKHJEET SINGH	QUALITY CONTROL DRUGS	Fit
363	D23345	DHEERAJ KUMAR	QUALITY CONTROL DRUGS	Fit
364	P23340	PIYUSH CHAUHAN	QUALITY CONTROL DRUGS	Fit
365	R23347	RASHID	QUALITY CONTROL DRUGS	Fit
366	R25352	RATI KANT RATI	QUALITY CONTROL DRUGS	Fit
367	S24664	SHUBHAM SINGH	QUALITY CONTROL DRUGS	Fit
368	B21477	BHUPENDRA KUMAR	QUALITY CONTROL DRUGS	Fit
369	A23953	ARPIT RANA	QUALITY CONTROL DRUGS	Fit
370	S23956	SANTOSH MISHRA	QUALITY CONTROL DRUGS	Fit
371	V22253	VIMAL KANT	QUALITY CONTROL DRUGS	Fit
372	P24712	PARMOD THAKUR	QUALITY CONTROL DRUGS	Fit
373	K17911	KUMUD KUMAR	QUALITY CONTROL DRUGS	Fit
374	S22261	SHIVNANDAN	QUALITY CONTROL DRUGS	Fit
375	S23338	SHIVAM KUMAR SHARMA	A. R. D.	Fit
376	D20518	DHARMENDRA KUMAR	A. R. D.	Fit
377	M22245	MOHIT KUMAR	A. R. D.	Fit
378	M22248	MOHIT KUMAR	A. R. D.	Fit
379	P22247	PRADEEP KUMAR	A. R. D.	Fit
380	A23356	ABHISHEK TIWARI	R & D	Fit
381	B23360	BHAGAWAN DEEN YADAV	R & D	Fit
382	S21478	SUMIT SUNIL CHOURASIYA	R & D	Fit
383	S23957	SACHIN KUMAR SHARMA	R & D	Fit
384	S17909	SANDEEP SINGLA	R & D	Fit
385	S20522	SHYAMBARAN GANGRAJ DHURIYA	R & D	Fit
386	R18166	RAJWINDER SINGH	TECHNOLOGY TRANSFER	Fit
387	D17399	DINESH KUMAR	RAW MATERIAL STORE PH	Fit
388	K25357	KARANDEEP SINGH	RAW MATERIAL STORE PH	Fit
389	J24703	JASHANDEEP SINGH	RAW MATERIAL STORE PH	Fit
390	G24714	GURDEEP SINGH	RAW MATERIAL STORE PH	Fit
391	G20124	GURDEEP SINGH	P.P. AREA (UNIT-10)	Fit
392	A21488	AMANDEEP SINGH	P.P. AREA (UNIT-10)	Fit
393	B23357	BHUPENDRA SINGH	UNIT-10	Fit
394	R24666	RAMESH KUMAR	UNIT-10	Fit
395	G23372	GAGANDEEP SINGH	UNIT-10	Fit
396	R23367	RASID	UNIT-10	Fit
397	R23369	RAJESH SINGH	UNIT-10	Fit

398	K24683	KRISHAN SINGH	UNIT-10	Fit
399	S24697	SHIV KUMAR	UNIT-10	Fit
400	A23375	ADITYA RAUSHAN	UNIT-10	Fit
401	R20155	RAVI KUMAR	UNIT-10	Fit
402	S23939	SACHIN KUMAR	INTERMEDIATE AREA (UNIT - 11)	Fit
403	S25350	SUKHDEEP SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
404	S24699	SURINDER SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
405	L22209	LOVEJIT SINGH	P.P. AREA (UNIT-11)	Fit
406	N21469	NANAK DASS	P.P. AREA (UNIT-11)	Fit
407	S24676	SUKHVIR SINGH	P.P. AREA (UNIT-11)	Fit
408	J23392	JASWINDER SINGH	P.P. AREA (UNIT-11)	Fit
409	R25344	RISHI MUNI	UNIT-4	Fit
410	G21470	GURTEJ SINGH	UNIT-4	Fit
411	S24674	SAHILDEEP SINGH	UNIT-4	Fit
412	J24709	JASKARAN SINGH	UNIT-4	Fit
413	A20159	ARIF MOHAMMAD	UNIT-4	Fit
414	J20893	JIGARPREET SINGH	P.P. AREA (UNIT-5)	Fit
415	K24685	KULVINDER SINGH	UNIT-5	Fit
416	H21525	HARJEET SINGH	UNIT-5	Fit
417	B22234	BANTI SINGH	P.P. AREA (UNIT-6)	Fit
418	G22208	GURMEET SINGH	UNIT-6	Fit
419	G25343	GAGANDEEP SINGH	UNIT-6	Fit
420	G22223	GURU BACHAN SINGH	UNIT-6	Fit
421	S22222	SURENDRA	UNIT-6	Fit
422	K24671	KULDEEP SINGH	UNIT-6	Fit
423	G24681	GURVIR SINGH	UNIT-6	Fit
424	S24677	SHUBHAM KUMAR	UNIT-6	Fit
425	S24700	SURINDERPAL SINGH	UNIT-6	Fit
426	R22260	RAHUL TYAGI	UNIT-6	Fit
427	J21520	JAGJIT DASS	UNIT-6	Fit
428	J23933	JITENDRA KUMAR	P.P. AREA (UNIT-7)	Fit
429	L21467	LOVEREET SINGH	P.P. AREA (UNIT-7)	Fit
430	H20136	HARJEET SINGH	P.P. AREA (UNIT-7)	Fit
431	A24650	ADARSH KUMAR	UNIT-7	Fit
432	H24641	HARMAN SINGH	UNIT-7	Fit
433	J25339	JAGSEER SINGH	UNIT-7	Fit
434	R24655	RAHIL	UNIT-7	Fit
435	P21517	PREM SINGH	UNIT-7	Fit
436	G24639	GOPAL	UNIT-9	Fit
437	S24631	SOURABH KUMAR	UNIT-9	Fit
438	M24663	MOHD TAHA ANSARI	UNIT-9	Fit
439	P24662	PARDEEP KUMAR	UNIT-9	Fit
440	A24661	AJAY PAL SINGH	UTILITY DRUGS	Fit
441	P21493	PUSHPINDER SHARMA	UTILITY DRUGS	Fit
442	A19819	AVINASH KUMAR SINGH	UTILITY NORTH BLOCK	Fit

443	V20098	VINOD KUMAR	UTILITY NORTH BLOCK	Fit
444	M24654	MANDEEP SINGH	UTILITY NORTH BLOCK	Fit
445	S24645	SAURAV SHARMA	UTILITY NORTH BLOCK	Fit
446	H21495	HARDEEP SINGH	UTILITY NORTH BLOCK	Fit
447	H22255	HARJEET SINGH	UTILITY NORTH BLOCK	Fit
448	K22254	KULDEEP SINGH	UTILITY NORTH BLOCK	Fit
449	K24690	KULDEEP SINGH	UTILITY NORTH BLOCK	Fit
450	G23377	GURPREET SINGH	UTILITY NORTH BLOCK	Fit
451	H21658	HIMANSHU	ACETIC ACID RECOVERY PLANT	Fit
452	M23962	MITHILESH BANSAL	ACETIC ANHYDRIDE	Fit
453	S25374	SURAJ VISHWAKARMA	ACETIC ANHYDRIDE	Fit
454	H23423	HARMANPREET SINGH	ACETYL CHLORIDE	Fit
455	H23435	HARBHAGWAN	ACETYL CHLORIDE	Fit
456	R23402	RAHUL KUMAR	ACETYL CHLORIDE	Fit
457	J24718	JASPREET SINGH	ADMINISTRATION	Fit
458	J24810	JAGSEER SINGH	ADMINISTRATION	Fit
459	V25418	VABHAV	ADMINISTRATION	Fit
460	S24815	SANDEEP SINGH BHANDARI	HOUSEKEEPING WORKS	Fit
461	N20979	NARINDER SINGH	SECURITY	Fit
462	N23989	NIRBHAI SINGH	SECURITY	Fit
463	G23991	GURBHAH SINGH	TRANSPORTATION	Fit
464	G24806	GURPREET SINGH	TRANSPORTATION	Fit
465	H22375	HARDEEP SINGH	TRANSPORTATION	Fit
466	J22720	JAGSIR SINGH	TRANSPORTATION	Fit
467	S16723	SUKHPREET SINGH	TRANSPORTATION	Fit
468	S20523	SHAMBHU NATH BHATTCHARYA	CIVIL	Fit
469	C16709	CHARAN SINGH	CO-GENERATION	Fit
470	H16022	HARJIT SINGH	CO-GENERATION	Fit
471	J21000	JAGSIR SINGH	CO-GENERATION	Fit
472	S16018	SUKHDEV SINGH	CO-GENERATION	Fit
473	G18288	GURDEEP SINGH	D M PLANT (POWER)	Fit
474	K16725	KANWAR SINGH PAL	D M PLANT (POWER)	Fit
475	L22368	LOVEPREET SINGH	D M PLANT (POWER)	Fit
476	H21589	HITESH	CHEMICAL DESPATCH	Fit
477	J16014	JIWAN JYOTI	CHEMICAL DESPATCH	Fit
478	J21613	JARNAIL SINGH	CHEMICAL DESPATCH	Fit
479	S21614	SANDEEP SINGH	CHEMICAL DESPATCH	Fit
480	A25419	ARYAN SHARMA	PHARMA DESPATCH	Fit
481	D21590	DEEPAK SHARMA	PHARMA DESPATCH	Fit
482	G17090	GURMEET SINGH	PHARMA DESPATCH	Fit
483	H20949	HAMEER SINGH	PHARMA DESPATCH	Fit
484	G21541	GOURAV	ENVIRONMENT & SUSTAINABILITY	Fit
485	G25391	GAGANDEEP SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
486	H25389	HARMAN SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
487	L24759	LAKSHAY RAJPUT	ENVIRONMENT & SUSTAINABILITY	Fit

488	A24809	ABHINAYA DHIMAN	SAFETY	Fit
489	A23979	ABHISHEK SINGH	Z.L.D.	Fit
490	V24758	VINAY SHARMA	Z.L.D.	Fit
491	A25370	ANMOL YADAV	ELECTRICAL MAIN BLOCK	Fit
492	G25366	GURPYAR SINGH	ELECTRICAL MAIN BLOCK	Fit
493	J20959	JAIWANT SINGH GILL	ELECTRICAL MAIN BLOCK	Fit
494	K17422	KULWINDER KUMAR	ELECTRICAL MAIN BLOCK	Fit
495	S24805	SAHIL	ELECTRICAL MAIN BLOCK	Fit
496	A24717	ANIL KUMAR YADAV	ELECTRICAL NORTH BLOCK	Fit
497	A25365	AMAN NAAGAR	ELECTRICAL NORTH BLOCK	Fit
498	N24807	NAVPREET SINGH	ELECTRICAL NORTH BLOCK	Fit
499	R20953	RAMAN GOYAL	ELECTRICAL NORTH BLOCK	Fit
500	S24804	SATINDER SINGH	ELECTRICAL NORTH BLOCK	Fit
501	G24751	GURKAMAL SINGH	ENGINEERING CHEMICAL	Fit
502	H25368	HONEY SINGH	ENGINEERING CHEMICAL	Fit
503	M16166	MALKIT SINGH	ENGINEERING CHEMICAL	Fit
504	M17108	MANVENDRA SINGH	ENGINEERING CHEMICAL	Fit
505	R25371	RAVI KUMAR	ENGINEERING CHEMICAL	Fit
506	S25413	SANDEEP SINGH	ENGINEERING CHEMICAL	Fit
507	K24799	KAYNATPREET SINGH	ENGINEERING CO-GENERATION	Fit
508	G24797	GURPREET SINGH	ENGINEERING DRUGS	Fit
509	G25414	GURDEEP SINGH	ENGINEERING DRUGS	Fit
510	N24776	NITISH RATHOUR	ENGINEERING DRUGS	Fit
511	S25377	SAHIL KUMAR	ENGINEERING DRUGS	Fit
512	V21644	VIPAN GARG	ENGINEERING DRUGS	Fit
513	J23973	JORAVER SINGH	ENGINEERING WORKSHOP	Fit
514	A20997	AMRITPAL SINGH	ETHYL ACETATE	Fit
515	D22777	DILIP KUMAR PATI	ACCOUNTS	Fit
516	J21583	JASPREET SINGH	FIN. PLANNING & DATA ANALYSIS	Fit
517	J20204	JASPREET SINGH	HUMAN RESOURCE MANAGEMENT	Fit
518	I23974	IQBAL SINGH	HYDROGENATION BLOCK	Fit
519	J25400	JASKARAN SINGH	HYDROGENATION BLOCK	Fit
520	K23977	KULDEEP SINGH	HYDROGENATION BLOCK	Fit
521	L20210	LAKHA SINGH	HYDROGENATION BLOCK	Fit
522	A21651	AMANDEEP SINGH	ALDEHYDE SECTION	Fit
523	A24777	AMANDEEP SINGH	ALDEHYDE SECTION	Fit
524	B25393	BHUSHAN	ALDEHYDE SECTION	Fit
525	G25406	GURPINDER SINGH	ALDEHYDE SECTION	Fit
526	H18290	HARVINDER SINGH	ALDEHYDE SECTION	Fit
527	H23442	HARDEEP SINGH	ALDEHYDE SECTION	Fit
528	M25424	MEHAKDEEP KAUR	ALDEHYDE SECTION	Fit
529	S15976	SURESH KUMAR	ALDEHYDE SECTION	Fit
530	S17428	SEWAK SINGH	ALDEHYDE SECTION	Fit
531	G22729	GURPINDER SINGH	IBU SECTION	Fit
532	M19811	MANDEEP SINGH	IBU SECTION	Fit

533	A22699	ARSH BHARDWAJ	P.P. AREA	Fit
534	G19901	GAJRAJ SINGH	P.P. AREA	Fit
535	G22329	GURWINDER SINGH	P.P. AREA	Fit
536	G25407	GURTEJ SINGH	P.P. AREA	Fit
537	H23404	HARPREET SINGH	P.P. AREA	Fit
538	H24768	HARPREET SINGH	P.P. AREA	Fit
539	M22339	MOHAMMAD ATIF	P.P. AREA	Fit
540	T21547	TEJPAL KUMAR	P.P. AREA	Fit
541	A17077	AVNESH SHARMA	ALDEHYDE SECTION (IBU-2)	Fit
542	A22285	AMIT KUMAR	ALDEHYDE SECTION (IBU-2)	Fit
543	A22756	AKASH GARG	ALDEHYDE SECTION (IBU-2)	Fit
544	D24761	DALJEET SINGH	ALDEHYDE SECTION (IBU-2)	Fit
545	G25405	GAGANDEEP SINGH	ALDEHYDE SECTION (IBU-2)	Fit
546	R22737	RAKESH KUMAR	ALDEHYDE SECTION (IBU-2)	Fit
547	A25397	AKASHDEEP SINGH	IBU SECTION (IBU-2)	Fit
548	D24722	DINESH YADAV	P.P. AREA (IBU-2)	Fit
549	H22754	HARPREET SINGH	P.P. AREA (IBU-2)	Fit
550	J20170	JITENDRA SINGH SACHAN	P.P. AREA (IBU-2)	Fit
551	M21646	MOHIT SHARMA	P.P. AREA (IBU-2)	Fit
552	D20527	DHARMVIR	INSTRUMENTATION MAIN BLOCK	Fit
553	M17105	MALKEET SINGH GILL	INSTRUMENTATION MAIN BLOCK	Fit
554	R20987	RANDHEER SINGH	INSTRUMENTATION MAIN BLOCK	Fit
555	A25376	AKASHDEEP SINGH DEHAR	INSTRUMENTATION NORTH BLOCK	Fit
556	P22374	PARDEEP SINGH	INSTRUMENTATION NORTH BLOCK	Fit
557	A20920	AVINASH KUMAR GUPTA	INTERMEDIATE PLANT-1	Fit
558	H22373	HARPAL SINGH	INTERMEDIATE PLANT-1	Fit
559	J23438	JASPREET SINGH	INTERMEDIATE PLANT-1	Fit
560	L24749	LOVEPREET KAUR	INTERMEDIATE PLANT-1	Fit
561	A25385	ANKITA SHARMA	INTERMEDIATE PLANT-2	Fit
562	K20993	KULWINDER SINGH	INTERMEDIATE PLANT-2	Fit
563	M23415	MONU SINGH	INTERMEDIATE PLANT-2	Fit
564	D22751	DARSHAN SINGH	PILOT PLANT	Fit
565	G25387	GEETIKA	PILOT PLANT	Fit
566	C23403	CHARANJIT RISHI	PROJECT	Fit
567	N24721	NITIN SHIRIDHAR	PROJECT	Fit
568	S25409	SATWINDER SINGH	PROJECT	Fit
569	C22348	CHANDAN BANSAL	QUALITY ASSURANCE	Fit
570	D23981	DEWANGI SHARMA	QUALITY ASSURANCE	Fit
571	G22326	GURPREET SINGH	QUALITY ASSURANCE	Fit
572	H22280	HARVINDER SINGH	QUALITY ASSURANCE	Fit
573	R24740	ROBIN YADAV	QUALITY ASSURANCE	Fit
574	K20545	KEWAL SINGH	QUALITY CONTROL CHEMICAL	Fit
575	M25427	MANDEEP SINGH	QUALITY CONTROL CHEMICAL	Fit
576	R17087	RANJIT RAM	QUALITY CONTROL CHEMICAL	Fit
577	A22268	ASHWANI KUMAR	QUALITY CONTROL DRUGS	Fit

578	A22743	AKASHVEER SINGH	QUALITY CONTROL DRUGS	Fit
579	A25411	ADITI CHOPRA	QUALITY CONTROL DRUGS	Fit
580	G22272	GAGANDEEP KAUR	QUALITY CONTROL DRUGS	Fit
581	H15847	HARJEET SINGH	QUALITY CONTROL DRUGS	Fit
582	J23399	JAGDEEP SINGH	QUALITY CONTROL DRUGS	Fit
583	L22284	LAVI KANT SHARMA	QUALITY CONTROL DRUGS	Fit
584	M22744	MUNISH SHARMA	QUALITY CONTROL DRUGS	Fit
585	R22341	RICHA	QUALITY CONTROL DRUGS	Fit
586	R22381	RAJNISH KUMAR	QUALITY CONTROL DRUGS	Fit
587	R25380	RAKESH THAKUR	QUALITY CONTROL DRUGS	Fit
588	S21549	SHARNJEET KAUR	QUALITY CONTROL DRUGS	Fit
589	V23451	VASIB ALI	QUALITY CONTROL DRUGS	Fit
590	V24787	VIVEK KUMAR PANDEY	QUALITY CONTROL DRUGS	Fit
591	V25425	VIRPAL KAUR	QUALITY CONTROL DRUGS	Fit
592	A23400	ARJUN KUMAR	A. R. D.	Fit
593	G25415	GUNINDER KAUR	A. R. D.	Fit
594	H23968	HARWINDER SINGH	A. R. D.	Fit
595	K20537	KRISHNA KUMAR AVDHU YADAV	A. R. D.	Fit
596	K21560	KHUSHBU	A. R. D.	Fit
597	M20169	MANOJ KUMAR	A. R. D.	Fit
598	N20560	NARINDER KUMAR	A. R. D.	Fit
599	S23993	SUSHIL KUMAR	A. R. D.	Fit
600	A24760	AJAIB SINGH	CFR	Fit
601	A25416	ABHINAV SHARMA	CFR	Fit
602	J22748	JASWINDER SINGH	CFR	Fit
603	B25412	BHAWNA	R & D	Fit
604	C23988	CHANDAN KUMAR GUPTA	R & D	Fit
605	G17973	GURTEJ SINGH	R & D	Fit
606	G23976	GURPREET SINGH	R & D	Fit
607	S22269	SANDEEP KUMARI	R & D	Fit
608	S23984	SONU PRASAD	R & D	Fit
609	S23996	SANDEEP	R & D	Fit
610	D24774	DEEPAK BANSAL	TECHNOLOGY TRANSFER	Fit
611	S16712	SOHAN SINGH	TECHNOLOGY TRANSFER	Fit
612	N25420	NEERAJ KUMAR	RAW MATERIAL STORE PH	Fit
613	R22281	RAHUL BAHAD	RAW MATERIAL STORE PH	Fit
614	R24730	RAJINDER SINGH	RAW MATERIAL STORE PH	Fit
615	S25367	SUMMIT KUMAR	RAW MATERIAL STORE PH	Fit
616	G24795	GAUTAM GARG	STORE ENGINEERING	Fit
617	N25396	NIRANJAN JHA	STORE ENGINEERING	Fit
618	R22736	RAMANJOT SINGH	STORE ENGINEERING	Fit
619	D21647	DEEPAK CHANDER	P.P. AREA (UNIT-10)	Fit
620	H24791	HUSANPREET SINGH	P.P. AREA (UNIT-10)	Fit
621	N22715	NITIN SOBTI	P.P. AREA (UNIT-10)	Fit

622	B24765	BUTA SINGH	UNIT-10	Fit
623	R23417	RAKESH KUMAR AHIRWAR	UNIT-10	Fit
624	S21548	SHANU	UNIT-10	Fit
625	S24790	SUKHDEEP RAM	UNIT-10	Fit
626	B23425	BARA SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
627	H25401	HARMANDEEP SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
628	K24778	KARAMJEET KAUR	INTERMEDIATE AREA (UNIT - 11)	Fit
629	L23970	LOVEPREET SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
630	N23428	NIRMAL SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
631	P20969	PRINCE MAKKAR	INTERMEDIATE AREA (UNIT - 11)	Fit
632	S23472	SANJAY YADAV	INTERMEDIATE AREA (UNIT - 11)	Fit
633	S25422	SUDHEER KUMAR SHARMA	INTERMEDIATE AREA (UNIT - 11)	Fit
634	K22308	KULWINDER SINGH	P.P. AREA (UNIT-11)	Fit
635	P24748	PRERNA	P.P. AREA (UNIT-11)	Fit
636	R22311	RAJNEESH KUMAR	P.P. AREA (UNIT-11)	Fit
637	R22337	RAVI KUMAR	P.P. AREA (UNIT-11)	Fit
638	V24784	VISHAL SINGH	P.P. AREA (UNIT-11)	Fit
639	G21585	GOURAV KUMAR	P.P. AREA (UNIT-3)	Fit
640	A20946	AMRITPAL SINGH	UNIT-3	Fit
641	H20942	HARPAL SINGH	UNIT-3	Fit
642	H25383	HARPREET KAUR	UNIT-3	Fit
643	R19044	RANJEET SINGH	UNIT-3	Fit
644	S24744	SHIVA SHARMA	UNIT-3	Fit
645	M24728	MANBEER SINGH	UNIT-4	Fit
646	P22364	PANKAJ GARG	UNIT-4	Fit
647	P24769	PARDEEP KUMAR	UNIT-4	Fit
648	R24755	RAMU CHAUHAN	UNIT-4	Fit
649	M21611	MANPREET SINGH	P.P. AREA (UNIT-5)	Fit
650	A22728	AMANDEEP SINGH	UNIT-5	Fit
651	D21621	DASHRATH SINGH KIRAR	UNIT-5	Fit
652	J21612	JAGSEER SINGH	UNIT-5	Fit
653	K21610	KULDEEP SINGH	UNIT-5	Fit
654	P21528	PANKAJ SHARMA	UNIT-5	Fit
655	P21537	PAWAN KUMAR	UNIT-5	Fit
656	P24747	PRIYANKA	UNIT-5	Fit
657	S24783	SONIA	UNIT-5	Fit
658	V22758	VISHAVDEEP SHARMA	UNIT-5	Fit
659	B22378	BALJINDER SINGH	P.P. AREA (UNIT-6)	Fit
660	G23444	GURJANT SINGH	UNIT-6	Fit
661	G24725	GAURAV SADOTRA	UNIT-6	Fit
662	J20945	JATINDER SINGH SIDHU	UNIT-6	Fit
663	S20944	SUKHWINDER SINGH	UNIT-6	Fit
664	S25423	SHWETA	UNIT-6	Fit
665	V20180	VIRENDRA SINGH	UNIT-6	Fit
666	A22742	AMIT KUMAR	P.P. AREA (UNIT-7)	Fit

667	G22721	GURPREET SINGH	P.P. AREA (UNIT-7)	Fit
668	G22725	GURDEEP SINGH	P.P. AREA (UNIT-7)	Fit
669	G23433	GURWINDER SINGH	P.P. AREA (UNIT-7)	Fit
670	J20183	JAGJEET SINGH	P.P. AREA (UNIT-7)	Fit
671	K20973	KULWANT SINGH	P.P. AREA (UNIT-7)	Fit
672	L22727	LALIT SINGH	P.P. AREA (UNIT-7)	Fit
673	L23432	LALLI SINGH	P.P. AREA (UNIT-7)	Fit
674	M22692	MANOJ KUMAR	P.P. AREA (UNIT-7)	Fit
675	M22696	MANPREET SINGH	P.P. AREA (UNIT-7)	Fit
676	N22746	NAVJOT SINGH	P.P. AREA (UNIT-7)	Fit
677	N24764	NAVDEEP SINGH	P.P. AREA (UNIT-7)	Fit
678	R18311	RANDEEP SINGH	P.P. AREA (UNIT-7)	Fit
679	S22353	SOURAV KUMAR SHAW	P.P. AREA (UNIT-7)	Fit
680	S22747	SUKHWINDER SINGH	P.P. AREA (UNIT-7)	Fit
681	B24739	BALWINDER SINGH	UNIT-7	Fit
682	D24753	DHARMENDRA SINGH	UNIT-7	Fit
683	K24741	KULWINDER SINGH	UNIT-7	Fit
684	R24772	RAVI SINGH	UNIT-7	Fit
685	V24763	VIPIN SHAH	UNIT-7	Fit
686	A20925	ANJAN KUMAR	UNIT-8	Fit
687	H23971	HARPREET SINGH	UNIT-8	Fit
688	J23972	JAGSEER SINGH	UNIT-8	Fit
689	L24727	LOVISH	UNIT-8	Fit
690	A23458	ARMAN KHAN	UNIT-9	Fit
691	B16708	BABALJIT SINGH	UNIT-9	Fit
692	B21576	BHUPINDER SINGH	UNIT-9	Fit
693	L23422	LAKHWINDER SINGH	UNIT-9	Fit
694	N23407	NEERAJ YADAV	UNIT-9	Fit
695	N24813	NARESH KUMAR	UNIT-9	Fit
696	R22732	RAJEEV KUMAR SHARMA	UNIT-9	Fit
697	R17094	RAJIV KUMAR	UTILITY CHEMICAL	Fit
698	K20954	KARAN DANG	UTILITY DRUGS	Fit
699	P24802	PARAMVIR SINGH	UTILITY DRUGS	Fit
700	A17093	ARJUN SINGH	UTILITY NORTH BLOCK	Fit
701	B25382	BAHDHAR SINGH	UTILITY NORTH BLOCK	Fit
702	I25410	INDERPAL SINGH	UTILITY NORTH BLOCK	Fit
703	S23424	SARBAN SINGH	UTILITY NORTH BLOCK	Fit
704	A25449	Anil Kumar Bharti	ACETIC ACID RECOVERY PLANT	Fit
705	N24860	NEERAJ KUMAR TIWARI	ACETIC ACID RECOVERY PLANT	Fit
706	S25458	Shikhar Srivastav	ACETIC ACID RECOVERY PLANT	Fit
707	J25439	Jatin Kumar	ACETIC ANHYDRIDE	Fit
708	A21694	AVTAR SINGH	ACETYL CHLORIDE	Fit
709	I17805	INDERJIT SINGH	ACETYL CHLORIDE	Fit
710	K17798	KULDEEP SINGH	ACETYL CHLORIDE	Fit
711	M24827	MANPREET SINGH	ACETYL CHLORIDE	Fit

712	V17807	VIPIN KUMAR MISHRA	ACETYL CHLORIDE	Fit
713	J24883	JAGTAR SINGH	ADMINISTRATION	Fit
714	R17595	RAJINDER SINGH	ADMINISTRATION	Fit
715	S21685	SUKHCHARAN SINGH	ADMINISTRATION	Fit
716	D20251	DAL BAHADUR	MESS WORKS	Fit
717	M24847	MAHENDRA SINGH	MESS WORKS	Fit
718	A23476	AJAIB SINGH	SECURITY	Fit
719	G23515	GURINDERJIT SINGH	SECURITY	Fit
720	P19588	PARDEEP SINGH	SECURITY	Fit
721	M19084	MANDEEP SINGH	API PRODUCTION	Fit
722	M19085	MANDEEP SINGH	API PRODUCTION	Fit
723	S19100	SATISH KUMAR	API PRODUCTION	Fit
724	H24838	HRITIK KUMAR	CIVIL	Fit
725	H24865	HARPREET SINGH	CIVIL	Fit
726	J25446	Jagseer Singh	CIVIL	Fit
727	A19592	AFSIN ALI	CO-GENERATION	Fit
728	A24822	AJIT KUMAR	CO-GENERATION	Fit
729	G17529	GURSEWAK SINGH	CO-GENERATION	Fit
730	G17577	GURCHARAN SINGH	CO-GENERATION	Fit
731	J16752	JASWANT SINGH	CO-GENERATION	Fit
732	J25457	Jaspreet Singh	CO-GENERATION	Fit
733	L20259	LAKHWINDER SINGH	CO-GENERATION	Fit
734	N24869	NIRMAL SINGH SEKHON	CO-GENERATION	Fit
735	R24870	RUPINDER SINGH	CO-GENERATION	Fit
736	S22870	SUKHWINDER SINGH	CO-GENERATION	Fit
737	A23479	AMAN GUPTA	D M PLANT (POWER)	Fit
738	J17562	JAGSEER SINGH	D M PLANT (POWER)	Fit
739	K20260	KULWINDER SINGH	D M PLANT (POWER)	Fit
740	G16175	GURCHARAN SINGH	CHEMICAL DESPATCH	Fit
741	J21707	JAGSEER SINGH	CHEMICAL DESPATCH	Fit
742	C21734	CHANAN SINGH	PHARMA DESPATCH	Fit
743	M24872	MANPREET SINGH	PHARMA DESPATCH	Fit
744	S22410	SIMARJEET SINGH DHALIWAL	PHARMA DESPATCH	Fit
745	S22886	SUSHIL KUMAR	PHARMA DESPATCH	Fit
746	G16767	GURJANT SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
747	G23510	GURSHARAN SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
748	H24036	HARINDER SINGH BHANGU	ENVIRONMENT & SUSTAINABILITY	Fit
749	L17557	LAKHVIR SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
750	S24034	SHIVAM KUMAR JHA	ENVIRONMENT & SUSTAINABILITY	Fit
751	B17605	BALJINDER SINGH	SAFETY	Fit
752	S24834	SUNIL KUMAR	SAFETY	Fit
753	K24004	KARMJEET SINGH	ELECTRICAL MAIN BLOCK	Fit
754	N24012	NIRBHAI SINGH	ELECTRICAL MAIN BLOCK	Fit
755	S23488	SATYAWAN	ELECTRICAL MAIN BLOCK	Fit
756	G22764	GURMEET SINGH LOTAY	ELECTRICAL NORTH BLOCK	Fit

757	N24820	NEERAJ KUMAR	ELECTRICAL NORTH BLOCK	Fit
758	S24819	SARTHAK TIWARI	ELECTRICAL NORTH BLOCK	Fit
759	S24821	SARFRAZ ANSARI	ELECTRICAL NORTH BLOCK	Fit
760	A24030	AJAIB SINGH	ENGINEERING CHEMICAL	Fit
761	B18496	BALKAR SINGH	ENGINEERING CHEMICAL	Fit
762	J24824	JASKARAN SINGH	ENGINEERING CHEMICAL	Fit
763	M17449	MADAN LAL	ENGINEERING CHEMICAL	Fit
764	R17447	RAMESH RAI	ENGINEERING CHEMICAL	Fit
765	R25453	Ritik Bansal	ENGINEERING CHEMICAL	Fit
766	S18495	SAPINDERPAL SINGH	ENGINEERING CHEMICAL	Fit
767	Y24829	YATISH BANSAL	ENGINEERING CHEMICAL	Fit
768	G17550	GURDEEP SINGH	ENGINEERING DRUGS	Fit
769	N22883	NARENDER	ENGINEERING DRUGS	Fit
770	N22907	NIKHIL JALAN	ENGINEERING DRUGS	Fit
771	S25448	Sukhvir Singh	ENGINEERING DRUGS	Fit
772	U24826	UTTAMJIT SINGH	ENGINEERING DRUGS	Fit
773	K24844	KULDEEP SINGH	ENGINEERING WORKSHOP	Fit
774	P15999	PARMA YADEV	ENGINEERING WORKSHOP	Fit
775	R16760	RAMPHOOL MINA	ENGINEERING WORKSHOP	Fit
776	S16754	SARBJEET SINGH	ENGINEERING WORKSHOP	Fit
777	U16032	UPENDRA PRASAD	ENGINEERING WORKSHOP	Fit
778	G24825	GURADITTA SINGH	ETHYL ACETATE	Fit
779	K25437	Karan Chanana	ETHYL ACETATE	Fit
780	M24823	MANVEER SINGH	ETHYL ACETATE	Fit
781	R24863	RAJ KUMAR	ETHYL ACETATE	Fit
782	P21676	PRINCE KUMAR	ACCOUNTS	Fit
783	R17121	RUPAL GARG	ACCOUNTS	Fit
784	B22823	BHAVANA	HYDROGENATION BLOCK	Fit
785	L22868	LOVEPREET SINGH	HYDROGENATION BLOCK	Fit
786	D17599	DHARAMPAL	IBB PRODUCTION	Fit
787	J21013	JAGDEEP SINGH	IBB PRODUCTION	Fit
788	S25465	Samarth Minocha	IBB PRODUCTION	Fit
789	T17560	TARSEM SINGH	IBB PRODUCTION	Fit
790	K22398	KULDEEP SINGH	ALDEHYDE SECTION	Fit
791	R20244	RAGHAVENDRA SINGH	ALDEHYDE SECTION	Fit
792	R21004	ROHIT DOGRA	ALDEHYDE SECTION	Fit
793	S19110	SATISH KUMAR	ALDEHYDE SECTION	Fit
794	B22819	BALWINDER SINGH	IBU SECTION	Fit
795	C24887	CHAMKAUR SINGH	IBU SECTION	Fit
796	D25468	Deepak Kumar	IBU SECTION	Fit
797	G22449	GURSEWAK SINGH	IBU SECTION	Fit
798	S19098	SANDEEP SINGH	IBU SECTION	Fit
799	S21019	SATBIR SINGH	IBU SECTION	Fit
800	G22792	GURLAL SINGH	MVR	Fit
801	A24011	ANGTDEEP SINGH	P.P. AREA	Fit

802	G24015	GURSEWAK SINGH	P.P. AREA	Fit
803	G24037	GURWINDER RAM	P.P. AREA	Fit
804	G24042	GURLAL SINGH	P.P. AREA	Fit
805	J22427	JASPREET SINGH	P.P. AREA	Fit
806	K24020	KULDEEP SINGH	P.P. AREA	Fit
807	N18898	NAGENDAR KUMAR	P.P. AREA	Fit
808	S24843	SAHIL	P.P. AREA	Fit
809	F20221	FURQAN AHMAD	ALDEHYDE SECTION (IBU-2)	Fit
810	G22864	GURJOT SINGH	ALDEHYDE SECTION (IBU-2)	Fit
811	J24899	JOGINDER	ALDEHYDE SECTION (IBU-2)	Fit
812	L22790	LOVEPREET SINGH	ALDEHYDE SECTION (IBU-2)	Fit
813	P22869	PARGAT SINGH	ALDEHYDE SECTION (IBU-2)	Fit
814	R21021	RAJWINDER SINGH	ALDEHYDE SECTION (IBU-2)	Fit
815	R24900	RAHUL	ALDEHYDE SECTION (IBU-2)	Fit
816	S24859	SURYA PRAKASH SINGH	ALDEHYDE SECTION (IBU-2)	Fit
817	P19106	PRA VEEN KUMAR	IBU SECTION (IBU-2)	Fit
818	S21005	SUKHPREET SINGH	IBU SECTION (IBU-2)	Fit
819	A22435	AMRITPAL SINGH	P.P. AREA (IBU-2)	Fit
820	H24879	HARPREET SINGH	P.P. AREA (IBU-2)	Fit
821	S22402	SIKANDER SINGH	P.P. AREA (IBU-2)	Fit
822	B24043	BUTA SINGH	SOLVENT RECOVERY PLANT (IBU-2)	Fit
823	22438	AMAN KUMAR	INSTRUMENTATION MAIN BLOCK	Fit
824	J24840	JATIN KUMAR	INSTRUMENTATION MAIN BLOCK	Fit
825	R24818	RAHUL KUMAR	INSTRUMENTATION MAIN BLOCK	Fit
826	R25456	Rajan Kumar Singh	INSTRUMENTATION MAIN BLOCK	Fit
827	S24817	SAVINDER SINGH	INSTRUMENTATION MAIN BLOCK	Fit
828	A24841	ABHISHEK	INSTRUMENTATION NORTH BLOCK	Fit
829	B22879	BALVIR KUMAR	INSTRUMENTATION NORTH BLOCK	Fit
830	R22880	ROHIT SHARMA	INSTRUMENTATION NORTH BLOCK	Fit
831	V24839	VISHAL KUMAR	INSTRUMENTATION NORTH BLOCK	Fit
832	V24876	VICKY SINGH	INSTRUMENTATION NORTH BLOCK	Fit
833	A22767	AJAY KUMAR	INTERMEDIATE PLANT-1	Fit
834	B24009	BUTA SINGH	INTERMEDIATE PLANT-1	Fit
835	H21740	HARJINDER SINGH	INTERMEDIATE PLANT-1	Fit
836	O17131	ONKAR SINGH	INTERMEDIATE PLANT-1	Fit
837	S24013	SATNAM SINGH	INTERMEDIATE PLANT-1	Fit
838	A21722	ALOK KUMAR	INTERMEDIATE PLANT-2	Fit
839	G24017	GURSHARAN SINGH	INTERMEDIATE PLANT-2	Fit
840	J22430	JAGSEER SINGH	INTERMEDIATE PLANT-2	Fit
841	S21737	SATNAM SINGH KAUL	INTERMEDIATE PLANT-2	Fit
842	S22778	SATNAM SINGH	INTERMEDIATE PLANT-2	Fit
843	L21723	LAKHVEER SINGH	INTERMEDIATE PLANT-4	Fit
844	V25462	Vinay Sharma	HYDROGEN GENERATION PLANT	Fit
845	D24866	DURGESH PANDEY	IT	Fit
846	K24854	KARAMVEER SINGH	NEW PRODUCT DEVELOPMENT	Fit

847	H24000	HARSH	OPERATIONAL EXCELLENCE	Fit
848	N25463	Navin Kumar	OPERATIONAL EXCELLENCE	Fit
849	S23998	SHUBHAM JINDAL	OPERATIONAL EXCELLENCE	Fit
850	G24031	GEETESH MISHRA	PROJECT	Fit
851	G25444	Gagandeep Singh	PROJECT	Fit
852	V16026	VARUN GUPTA	PROJECT	Fit
853	C24902	CHANPREET SINGH	QUALITY ASSURANCE	Fit
854	G24901	GUDDU KUMAR	QUALITY ASSURANCE	Fit
855	K17958	KAPIL DEV SHARMA	QUALITY ASSURANCE	Fit
856	M20564	MANPREET KAUR	QUALITY ASSURANCE	Fit
857	N24903	NAVPREET SINGH	QUALITY ASSURANCE	Fit
858	P22843	PRIYANKA SHARMA	QUALITY ASSURANCE	Fit
859	S22394	SATISH KUMAR	QUALITY CONTROL CHEMICAL	Fit
860	A21671	ARUN KUMAR DWIVEDI	QUALITY CONTROL DRUGS	Fit
861	F22813	FAREED ALAM	QUALITY CONTROL DRUGS	Fit
862	J22816	JASWANT SINGH	QUALITY CONTROL DRUGS	Fit
863	M19473	MANGAT RAM	QUALITY CONTROL DRUGS	Fit
864	M22814	MOHD.AALIM	QUALITY CONTROL DRUGS	Fit
865	M24905	MIHARDEEP SINGH GARAYA	QUALITY CONTROL DRUGS	Fit
866	S22828	SATVEER KAUR	QUALITY CONTROL DRUGS	Fit
867	U22837	UMA BHARTI	QUALITY CONTROL DRUGS	Fit
868	V22903	VIKAS KUMAR	QUALITY CONTROL DRUGS	Fit
869	Y20254	YADAV VIVEK BABOORAM	QUALITY CONTROL DRUGS	Fit
870	B22817	BASIT ALI	A. R. D.	Fit
871	R22812	RAHUL KUMAR	A. R. D.	Fit
872	N25473	Neerja Garg	FRD	Fit
873	G23477	GOVIND SINGH	R & D	Fit
874	N25438	Nitish Kumar	R & D	Fit
875	P17454	PARVEEN KUMAR	TECHNOLOGY TRANSFER	Fit
876	S25459	Satyam Kushwaha	TECHNOLOGY TRANSFER	Fit
877	B20258	BEANT SINGH HARI	RAW MATERIAL STORE PH	Fit
878	D21691	DEEP SINGH	RAW MATERIAL STORE PH	Fit
879	G21725	GURPREET SINGH	RAW MATERIAL STORE PH	Fit
880	M24864	MUNISH SINGH MEHRA	RAW MATERIAL STORE PH	Fit
881	N22894	NIKHIL PAL	RAW MATERIAL STORE PH	Fit
882	S22424	SURAJ SINGH CHAUHAN	RAW MATERIAL STORE PH	Fit
883	T17603	TARANJOT SINGH	RAW MATERIAL STORE PH	Fit
884	A25466	Abhishek Arya	UNIT-10	Fit
885	K24890	KEWAL SINGH	UNIT-10	Fit
886	S23475	SUBHASH CHAND	UNIT-10	Fit
887	H25470	Harshit Rana	INTERMEDIATE AREA (UNIT - 11)	Fit
888	R24894	RAM SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
889	S22810	SHIVAM AHUJA	INTERMEDIATE AREA (UNIT - 11)	Fit
890	S23532	SHIVAM KUMAR	INTERMEDIATE AREA (UNIT - 11)	Fit
891	S25464	Siddharth Singh	INTERMEDIATE AREA (UNIT - 11)	Fit

892	A19841	ATMA SINGH	P.P. AREA (UNIT-11)	Fit
893	J18330	JAGPREET SHARMA	P.P. AREA (UNIT-11)	Fit
894	S25469	Suneel Kumar	P.P. AREA (UNIT-11)	Fit
895	A22889	ARVIND	UNIT-3	Fit
896	A25433	Akash Kumar rai	UNIT-3	Fit
897	B21688	BALAUR SINGH	UNIT-3	Fit
898	J22818	JAGTAR SINGH	UNIT-3	Fit
899	S25451	Sushil .	UNIT-3	Fit
900	V21014	VIJAY KUMAR	UNIT-3	Fit
901	N22827	NAVDEEP KAUR	UNIT-4	Fit
902	D21680	DIPAK KUMAR MORYA	P.P. AREA (UNIT-5)	Fit
903	A21718	ANIL KUMAR	UNIT-5	Fit
904	A21720	AJEET SINGH	UNIT-5	Fit
905	D24006	DILPREET SINGH	UNIT-5	Fit
906	H22794	HARPREET SINGH	UNIT-5	Fit
907	K24862	KANHAIYA KUMAR VERMA	UNIT-5	Fit
908	R21698	RAJKUMAR GUPTA	UNIT-5	Fit
909	S21731	SUKHPAL SINGH	UNIT-5	Fit
910	T21678	TEJPAL SINGH	UNIT-5	Fit
911	K22438	KULDEEP SINGH	P.P. AREA (UNIT-6)	Fit
912	M16149	MAKHAN SINGH	P.P. AREA (UNIT-6)	Fit
913	A22413	AMANDEEP SINGH	UNIT-6	Fit
914	A24861	ANKIT KUMAR	UNIT-6	Fit
915	D23486	DEEPAK RAI	UNIT-6	Fit
916	G22436	GURPREET SINGH	UNIT-6	Fit
917	M22865	MANDEEP SINGH	UNIT-6	Fit
918	P24889	PARAMVEER SINGH	UNIT-6	Fit
919	S22417	SATNAM SINGH	UNIT-6	Fit
920	G21730	GURLAL SINGH	P.P. AREA (UNIT-7)	Fit
921	H22770	HARPREET RISHI	P.P. AREA (UNIT-7)	Fit
922	J22832	JAGJEET SINGH	P.P. AREA (UNIT-7)	Fit
923	M22831	MANDAR SINGH	P.P. AREA (UNIT-7)	Fit
924	M22890	MAHAVIR	P.P. AREA (UNIT-7)	Fit
925	T21683	TARSEM SINGH	P.P. AREA (UNIT-7)	Fit
926	Y22852	YUGANSHU	P.P. AREA (UNIT-7)	Fit
927	G24846	GULAB CHAND	UNIT-7	Fit
928	S22820	SUNIL KUMAR	UNIT-7	Fit
929	S24028	SUBHASH KUMAR	UNIT-7	Fit
930	S25435	Satwinder Singh	UNIT-7	Fit
931	V23480	VINOD	UNIT-7	Fit
932	K24842	KAJAL CHOUDHARY	UNIT-8	Fit
933	M19866	MANPREET SINGH DHALIWAL	UNIT-8	Fit
934	R25436	Rajnish .	UNIT-8	Fit
935	J22784	JAGJEET SINGH	UNIT-9	Fit
936	J22866	JASHANDEEP KUMAR	UNIT-9	Fit

937	R22854	RAMANPREET SINGH	UNIT-9	Fit
938	R24853	RAUSHAN KUMAR	UNIT-9	Fit
939	S25452	Shanki Kumar Rawat	UNIT-9	Fit
940	A25443	Ayush Garg	UTILITY DRUGS	Fit
941	S22393	SATGUR SINGH	UTILITY DRUGS	Fit
942	S23997	SAURAV SHARMA	UTILITY DRUGS	Fit
943	A22878	ANKAJ	UTILITY NORTH BLOCK	Fit
944	G22791	GURSEWAK SINGH	UTILITY NORTH BLOCK	Fit
945	G24019	GURPREET SINGH	UTILITY NORTH BLOCK	Fit
946	K22432	KULWINDER SINGH	UTILITY NORTH BLOCK	Fit
947	K22783	KULWINDER SINGH	UTILITY NORTH BLOCK	Fit
948	M24029	MOHD AHAKAM	UTILITY NORTH BLOCK	Fit
949	S22412	SUKHPREET SINGH	UTILITY NORTH BLOCK	Fit
950	S22877	SAJAN	UTILITY NORTH BLOCK	Fit
951	T24016	TARSEM SINGH	UTILITY NORTH BLOCK	Fit
952	Y22406	YADWINDER SHARMA	UTILITY NORTH BLOCK	Fit
953	R24078	RAVI KUMAR	ACETIC ACID RECOVERY PLANT	Fit
954	P16015	PREM KUMAR	ACETIC ANHYDRIDE	Fit
955	P25529	Prince Kumar	ACETIC ANHYDRIDE	Fit
956	R24943	RANJIT SINGH	ACETIC ANHYDRIDE	Fit
957	J21757	JASWINDER SINGH	ACETYL CHLORIDE	Fit
958	J24937	JAGSIR SINGH	ACETYL CHLORIDE	Fit
959	M25495	Mithlesh Kumar Ram	ACETYL CHLORIDE	Fit
960	H21751	HARWINDER SINGH	ADMINISTRATION	Fit
961	M23571	MOHAN BISTA	MESS WORKS	Fit
962	B25483	Balwinder Singh	SECURITY	Fit
963	J25486	Jagdeep Singh	SECURITY	Fit
964	M18019	MUKHTIAR SINGH	SECURITY	Fit
965	M22502	MAJOR SINGH	SECURITY	Fit
966	P25484	Paramjit Singh	SECURITY	Fit
967	T18018	TIRATH RAM	SECURITY	Fit
968	H23564	HARPAL SINGH	API PRODUCTION	Fit
969	G21784	GURMEET SINGH	CIVIL	Fit
970	J24974	JAGGA SINGH	CIVIL	Fit
971	P24048	PARMINDER SINGH	CIVIL	Fit
972	S22499	SUNIL KUMAR CHAUBEY	CO-GENERATION	Fit
973	B23576	BALVEER SINGH	CHEMICAL DESPATCH	Fit
974	D15810	DHARMENDRA KUMAR YADAV	CHEMICAL DESPATCH	Fit
975	D24969	DALVEER SINGH	PHARMA DESPATCH	Fit
976	H24955	HARMANPREET SHARMA	PHARMA DESPATCH	Fit
977	P22487	PARGAT SINGH	PHARMA DESPATCH	Fit
978	S24973	SUKHPREET SINGH	PHARMA DESPATCH	Fit
979	V24056	VIMALPREET SINGH VIRK	ENVIRONMENT & SUSTAINABILITY	Fit
980	D21817	DEV SINGH	ELECTRICAL MAIN BLOCK	Fit
981	G22459	GURPYAR SINGH	ELECTRICAL MAIN BLOCK	Fit

982	H22944	HARDEEP SINGH	ELECTRICAL MAIN BLOCK	Fit
983	H25511	Harjinder Singh	ELECTRICAL MAIN BLOCK	Fit
984	L25516	Lovepreet Singh	ELECTRICAL MAIN BLOCK	Fit
985	M22490	MANPREET SINGH	ELECTRICAL MAIN BLOCK	Fit
986	A22505	ANMOLPREET SINGH	ELECTRICAL NORTH BLOCK	Fit
987	A25513	Anmol Kumar	ELECTRICAL NORTH BLOCK	Fit
988	G24922	GAGANDEEP SINGH	ELECTRICAL NORTH BLOCK	Fit
989	H21771	HARNEK SINGH	ELECTRICAL NORTH BLOCK	Fit
990	H25520	Harjot Singh	ELECTRICAL NORTH BLOCK	Fit
991	H25533	Harjeet Singh	ELECTRICAL NORTH BLOCK	Fit
992	K25515	Kuldeep Singh	ELECTRICAL NORTH BLOCK	Fit
993	L20597	LAKHVEER SINGH	ELECTRICAL NORTH BLOCK	Fit
994	R24921	RIAZ ANSARI	ELECTRICAL NORTH BLOCK	Fit
995	S25503	Shivam Kumar	ELECTRICAL NORTH BLOCK	Fit
996	S25514	Sukhvinder Singh	ELECTRICAL NORTH BLOCK	Fit
997	A22500	AKASHDEEP SINGH	ENGINEERING CHEMICAL	Fit
998	A22928	AKASHDEEP SINGH	ENGINEERING CHEMICAL	Fit
999	D24094	DEEPANSHU JASROTIA	ENGINEERING CHEMICAL	Fit
1000	G22458	GOURAV GULERIA	ENGINEERING CHEMICAL	Fit
1001	J17473	JASPAL SINGH	ENGINEERING CHEMICAL	Fit
1002	J20585	JUGRAJ SINGH	ENGINEERING CHEMICAL	Fit
1003	K24944	KARAMJEET SINGH	ENGINEERING CHEMICAL	Fit
1004	P22496	PARWINDER SINGH	ENGINEERING CHEMICAL	Fit
1005	R17466	RANJIT SINGH	ENGINEERING CHEMICAL	Fit
1006	S25502	Shivam .	ENGINEERING CHEMICAL	Fit
1007	D24929	DIMPLE SHARMA	ENGINEERING CO-GENERATION	Fit
1008	H17478	HARVIR SINGH	ENGINEERING CO-GENERATION	Fit
1009	M15806	MAKHAN SINGH	ENGINEERING CO-GENERATION	Fit
1010	M20584	MANMOHAN SINGH	ENGINEERING CO-GENERATION	Fit
1011	A22916	ARSHDEEP SINGH	ENGINEERING DRUGS	Fit
1012	A24930	AVTAR SINGH	ENGINEERING DRUGS	Fit
1013	A25534	Akshu Kumar	ENGINEERING DRUGS	Fit
1014	B15538	BALWINDER SINGH	ENGINEERING DRUGS	Fit
1015	B22494	BALWANT SINGH	ENGINEERING DRUGS	Fit
1016	D24081	DINESH KUMAR	ENGINEERING DRUGS	Fit
1017	G19956	GURPREET SINGH	ENGINEERING DRUGS	Fit
1018	G24942	GURJASHAN SINGH	ENGINEERING DRUGS	Fit
1019	G25535	Gurwinder Singh	ENGINEERING DRUGS	Fit
1020	J22925	JASPREET SINGH	ENGINEERING DRUGS	Fit
1021	K22469	KRISHAN	ENGINEERING DRUGS	Fit
1022	L22456	LAKHVIR SINGH	ENGINEERING DRUGS	Fit
1023	L25501	Lovenish Narang	ENGINEERING DRUGS	Fit
1024	M22457	MUKESH KUMAR	ENGINEERING DRUGS	Fit
1025	M22915	MANDEEP	ENGINEERING DRUGS	Fit
1026	M22924	MANDEEP SINGH	ENGINEERING DRUGS	Fit

1027	N22923	NAVDEEP SINGH	ENGINEERING DRUGS	Fit
1028	N25500	Nishant .	ENGINEERING DRUGS	Fit
1029	N25532	Nikshu Kumar	ENGINEERING DRUGS	Fit
1030	P24932	PRABHJEET SINGH	ENGINEERING DRUGS	Fit
1031	S16008	SATPAL SINGH	ENGINEERING DRUGS	Fit
1032	S22455	SAHIL	ENGINEERING DRUGS	Fit
1033	S22468	SURAJ SINGH	ENGINEERING DRUGS	Fit
1034	S22917	SANDEEP SINGH	ENGINEERING DRUGS	Fit
1035	S25499	Sajan .	ENGINEERING DRUGS	Fit
1036	T25524	Tek Chand	ENGINEERING DRUGS	Fit
1037	U23577	UMESH MAHTO	ENGINEERING DRUGS	Fit
1038	G19964	GURMUKH SINGH	ENGINEERING WORKSHOP	Fit
1039	G22920	GURPINDER SINGH	ENGINEERING WORKSHOP	Fit
1040	K24927	KARANPREET SINGH	ENGINEERING WORKSHOP	Fit
1041	A15555	ANIL KUMAR MISHRA	ETHYL ACETATE	Fit
1042	V15382	VIRPAL VERMA	ACCOUNTS	Fit
1043	G21766	GAGANDEEP SINGH	HUMAN RESOURCE MANAGEMENT	Fit
1044	G23565	GURPREET SINGH KHAIRA	HUMAN RESOURCE MANAGEMENT	Fit
1045	P25519	Prince Kothari	HUMAN RESOURCE MANAGEMENT	Fit
1046	P23563	PARAS KUMAR SHARMA	HYDROGENATION BLOCK	Fit
1047	A21815	AMANDEEP SINGH	IBB PRODUCTION	Fit
1048	G21043	GURJEET SINGH	IBB PRODUCTION	Fit
1049	L21801	LOVPREET SINGH	IBB PRODUCTION	Fit
1050	R25496	Rambalak Kumar	IBB PRODUCTION	Fit
1051	S21807	SHER SINGH	IBB PRODUCTION	Fit
1052	D22949	DALJEET SINGH	ALDEHYDE SECTION	Fit
1053	G16787	GURTEJ SINGH	ALDEHYDE SECTION	Fit
1054	S24051	SHUBHAM	ALDEHYDE SECTION	Fit
1055	H18554	HARISH CHAND PRAJAPATI	IBU SECTION	Fit
1056	H25525	Harjap Sharma	IBU SECTION	Fit
1057	S24061	SONIA	IBU SECTION	Fit
1058	S24966	SAGAR SINGH	IBU SECTION	Fit
1059	G16352	GURANJIT SINGH	P.P. AREA	Fit
1060	G16805	GURJEET SINGH	P.P. AREA	Fit
1061	H21070	HUSANPREET SINGH	P.P. AREA	Fit
1062	P16793	PARVEEN KUMAR	P.P. AREA	Fit
1063	J16791	JAGSIR SINGH	IBU SECTION (IBU-2)	Fit
1064	J19509	JASWINDER KUMAR	IBU SECTION (IBU-2)	Fit
1065	J20272	JASPAL SINGH	IBU SECTION (IBU-2)	Fit
1066	J22948	JAGJIT SINGH	IBU SECTION (IBU-2)	Fit
1067	K16347	KAMALJEET SHARMA	IBU SECTION (IBU-2)	Fit
1068	M24962	MANPREET SINGH	IBU SECTION (IBU-2)	Fit
1069	P24070	PREETINDER SINGH	IBU SECTION (IBU-2)	Fit
1070	P25507	Priti Yadav	IBU SECTION (IBU-2)	Fit
1071	A24949	ANURAG SINGH	P.P. AREA (IBU-2)	Fit

1072	H20275	HARPREET SINGH	P.P. AREA (IBU-2)	Fit
1073	J22501	JAGDEEP SINGH	P.P. AREA (IBU-2)	Fit
1074	K21809	KULWANT SINGH	P.P. AREA (IBU-2)	Fit
1075	L21821	LOVEPREET SINGH	P.P. AREA (IBU-2)	Fit
1076	M21760	MANOJ KUMAR	P.P. AREA (IBU-2)	Fit
1077	M21782	MITHILESH KUMAR SHARMA	P.P. AREA (IBU-2)	Fit
1078	D24080	DEEPAK VERMA	INSTRUMENTATION MAIN BLOCK	Fit
1079	M21745	MAJOR SINGH	INSTRUMENTATION MAIN BLOCK	Fit
1080	S16819	SARBJIT SINGH	INSTRUMENTATION MAIN BLOCK	Fit
1081	S24945	SALMAN	INSTRUMENTATION MAIN BLOCK	Fit
1082	S25538	Sachit Thakur	INSTRUMENTATION MAIN BLOCK	Fit
1083	A24084	AJAY KUMAR	INSTRUMENTATION NORTH BLOCK	Fit
1084	A25504	Arjun Kumar	INSTRUMENTATION NORTH BLOCK	Fit
1085	G22476	GAURAV KUMAR	INSTRUMENTATION NORTH BLOCK	Fit
1086	K25498	Karandeep Singh	INSTRUMENTATION NORTH BLOCK	Fit
1087	L25477	Lokesh Kumar	INSTRUMENTATION NORTH BLOCK	Fit
1088	M24091	MANISH MEHRA	INSTRUMENTATION NORTH BLOCK	Fit
1089	R24925	ROHIT KUMAR SHARMA	INSTRUMENTATION NORTH BLOCK	Fit
1090	M24047	MUKESH KUMAR	INTERMEDIATE PLANT-1	Fit
1091	O23537	ONKAR SINGH	INTERMEDIATE PLANT-4	Fit
1092	K24947	KIRTI NIGAM	IT	Fit
1093	A23566	AMARJIT SINGH	P.A.C.	Fit
1094	G24914	GURDITA SINGH	P.A.C.	Fit
1095	P23549	PAVNEET KUMAR	P.A.C.	Fit
1096	S19623	SUKHWINDER SINGH	PROJECT	Fit
1097	C15913	CHARANJIV KUMAR MITTAL	PURCHASE RM	Fit
1098	A22955	ANMOL GARG	QUALITY ASSURANCE	Fit
1099	B25482	Balpreet Singh	QUALITY ASSURANCE	Fit
1100	G21743	GORA MANINDER SINGH	QUALITY ASSURANCE	Fit
1101	N25517	Nancy Katoch	QUALITY ASSURANCE	Fit
1102	S23534	SAHIB SINGH	QUALITY ASSURANCE	Fit
1103	Y24065	YUGAM KHANNA	QUALITY ASSURANCE	Fit
1104	B15809	BALBIR SINGH	QUALITY CONTROL CHEMICAL	Fit
1105	P24970	PRITPAL SINGH	QUALITY CONTROL CHEMICAL	Fit
1106	R19514	RAKESH KUMAR SINGH	QUALITY CONTROL CHEMICAL	Fit
1107	A24964	AJAY KUMAR SHARMA	QUALITY CONTROL DRUGS	Fit
1108	G21048	GAGAN DHIMAN	QUALITY CONTROL DRUGS	Fit
1109	H25493	Hitanshu Vats	QUALITY CONTROL DRUGS	Fit
1110	J21041	JEET PAL SINGH	QUALITY CONTROL DRUGS	Fit
1111	M24076	MONIKA SHARMA	QUALITY CONTROL DRUGS	Fit
1112	S25478	Suvendu Sekhar Pandey	QUALITY CONTROL DRUGS	Fit
1113	S25494	Somya .	QUALITY CONTROL DRUGS	Fit
1114	V25523	Vaishali .	QUALITY CONTROL DRUGS	Fit
1115	G24933	GURBAJ SINGH	A. R. D.	Fit
1116	H24095	HIMANSHU JOSHI	A. R. D.	Fit

1117	R24059	RASHMI DEVI	A. R. D.	Fit
1118	S24079	SUMIT KUMAR	A. R. D.	Fit
1119	Y20588	YUVARAJ KASHINATH ZUNJARRAO	A. R. D.	Fit
1120	K24075	KRISTI GIRI	CFR	Fit
1121	S25505	Saurav Kumar	FRD	Fit
1122	A18009	A.N.L.R. PRASAD	R & D	Fit
1123	A25497	Akanksha Shakya	R & D	Fit
1124	H23536	HIMANSHU THAKUR	R & D	Fit
1125	P25508	Prachi Nain	R & D	Fit
1126	G23555	GAGANDEEP KUMAR	RAW MATERIAL STORE PH	Fit
1127	J24959	JEEVAN SINGH	RAW MATERIAL STORE PH	Fit
1128	L24965	LAKHVEER SINGH	RAW MATERIAL STORE PH	Fit
1129	S24972	SATNAM SINGH	RAW MATERIAL STORE PH	Fit
1130	B15567	BIKKAR SINGH	STORE ENGINEERING	Fit
1131	J16338	JAGDISH KUMAR	STORE ENGINEERING	Fit
1132	M24055	MANOJ SHARMA	STORE ENGINEERING	Fit
1133	H21785	HARPREET KUMAR	P.P. AREA (UNIT-10)	Fit
1134	B21749	BHUPENDRA KUMAR	UNIT-10	Fit
1135	G23558	GURTEJ SINGH	UNIT-10	Fit
1136	G23546	GURDEEP SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
1137	L22503	LOVEPREET SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
1138	H24952	HARWINDER SINGH	P.P. AREA (UNIT-11)	Fit
1139	J22950	JAGTAR SINGH	P.P. AREA (UNIT-11)	Fit
1140	S21057	SATNAM SINGH	P.P. AREA (UNIT-3)	Fit
1141	A21750	ARUN KUMAR	UNIT-3	Fit
1142	A21819	AMIT SHARMA	UNIT-3	Fit
1143	G21061	GURJANT SINGH	UNIT-3	Fit
1144	J21830	JASVEER SINGH	UNIT-3	Fit
1145	V21803	VINOD KUMAR	UNIT-3	Fit
1146	Y24060	YASHPREET KAUR	UNIT-3	Fit
1147	D21759	DINESH KUMAR MAKODE	UNIT-4	Fit
1148	J24915	JAGWINDER SINGH DHILLON	UNIT-4	Fit
1149	S24956	SANTOKH SINGH	UNIT-4	Fit
1150	G21035	GURPREET SINGH	UNIT-5	Fit
1151	G21747	GUNPAL SINGH	UNIT-5	Fit
1152	J20276	JAGJEET SINGH	UNIT-5	Fit
1153	K21032	KULDEEP SINGH	UNIT-5	Fit
1154	M25536	Manjeet Singh	UNIT-5	Fit
1155	P22934	PARDEEP SINGH	UNIT-5	Fit
1156	S21822	SANDEEP SINGH	UNIT-5	Fit
1157	V23561	VIPIN KUMAR SISODIA	UNIT-5	Fit
1158	K16808	KULWINDER SINGH	P.P. AREA (UNIT-6)	Fit
1159	R24961	RAM SINGH	P.P. AREA (UNIT-6)	Fit
1160	B21825	BOOTA SINGH	UNIT-6	Fit

1161	R21748	RITESH KUMAR SINGH	UNIT-6	Fit
1162	S21752	SANJEEV KUMAR	UNIT-6	Fit
1163	S21754	SIKANDER SINGH	UNIT-6	Fit
1164	S22482	SATNAM SINGH	UNIT-6	Fit
1165	L21787	LOVEPREET SINGH	P.P. AREA (UNIT-7)	Fit
1166	N22932	NARENDRA SINGH MEHTA	P.P. AREA (UNIT-7)	Fit
1167	O24053	OMPALSINGH	P.P. AREA (UNIT-7)	Fit
1168	R22918	RAGBENDRA SINGH	P.P. AREA (UNIT-7)	Fit
1169	S21811	SANDEEP SINGH	P.P. AREA (UNIT-7)	Fit
1170	B23535	BALJINDER SINGH	UNIT-7	Fit
1171	G22938	GURVINDER KAUR	UNIT-7	Fit
1172	P19961	PRITPAL SINGH	UNIT-8	Fit
1173	C23545	CHANDRABHUSHAN SINGH	UNIT-9	Fit
1174	G19861	GURINDER JASSAL	UNIT-9	Fit
1175	G23559	GURPAYAR SINGH	UNIT-9	Fit
1176	G24935	GURJEET SINGH	UNIT-9	Fit
1177	R19959	RAJBIR SINGH	UNIT-9	Fit
1178	Y25492	Youvraj Singh	UNIT-9	Fit
1179	B17474	BIRJESHWAR SINGH	UTILITY CHEMICAL	Fit
1180	K21775	KHUSHWANT SINGH	UTILITY CHEMICAL	Fit
1181	V25509	Vishal .	UTILITY CHEMICAL	Fit
1182	H22464	HARPREET SINGH	UTILITY DRUGS	Fit
1183	K22465	KULDEEP SINGH	UTILITY DRUGS	Fit
1184	L21040	LAKHVIR SINGH	UTILITY DRUGS	Fit
1185	N22471	NARINDER SINGH	UTILITY DRUGS	Fit
1186	S22943	SWARN SINGH	UTILITY DRUGS	Fit
1187	K21052	KAMAL DEEP	UTILITY NORTH BLOCK	Fit
1188	K25531	Kuldeep Singh	UTILITY NORTH BLOCK	Fit
1189	K24116	KALVEER SINGH	ACETIC ANHYDRIDE	Fit
1190	B20655	BALJINDER SINGH	ACETYL CHLORIDE	Fit
1191	G19363	GURPREET SINGH	ACETYL CHLORIDE	Fit
1192	M19196	MUNESH KUMAR	ACETYL CHLORIDE	Fit
1193	S21882	SUBHAM KUMAR	ACETYL CHLORIDE	Fit
1194	V21100	VARINDER SINGH	ACETYL CHLORIDE	Fit
1195	C20323	CHARANJIT SINGH	ADMINISTRATION	Fit
1196	H18618	HARWINDER SINGH CHEEMA	ADMINISTRATION	Fit
1197	M25568	Monu .	MESS WORKS	Fit
1198	G24097	GURBACHAN SINGH	SECURITY	Fit
1199	J22514	JAGTAR SINGH	SECURITY	Fit
1200	S24098	SURJIT SINGH	SECURITY	Fit
1201	S22978	SHAMI KUMAR	TRANSPORTATION	Fit
1202	G21114	GURPREET SINGH	CIVIL	Fit
1203	J21090	JAGTAR SINGH	CIVIL	Fit
1204	J21125	JAGJIT SINGH	CIVIL	Fit
1205	A16186	AVDHESH KUMAR TIWARI	CO-GENERATION	Fit

1206	M19909	MINTU SHARMA	CO-GENERATION	Fit
1207	R19910	RAJ KUMAR	CO-GENERATION	Fit
1208	S16848	SUKHWINDER SINGH	CO-GENERATION	Fit
1209	S24998	SANDEEP KUMAR	CO-GENERATION	Fit
1210	B18625	BHUWAN CHANDRA	CHEMICAL DESPATCH	Fit
1211	A23591	ARCHIT BANSAL	PHARMA DESPATCH	Fit
1212	J21883	JASWINDER SINGH	PHARMA DESPATCH	Fit
1213	R21101	ROOP SINGH	PHARMA DESPATCH	Fit
1214	L25017	LOVEPREET SINGH	ENVIRONMENT & SUSTAINABILITY	Fit
1215	M24977	MANPREET	ENVIRONMENT & SUSTAINABILITY	Fit
1216	S25569	Satendra Kumar	ENVIRONMENT & SUSTAINABILITY	Fit
1217	S25571	Sandeep Kumar	ENVIRONMENT & SUSTAINABILITY	Fit
1218	T25570	Tarun Kumar	ENVIRONMENT & SUSTAINABILITY	Fit
1219	A25557	ANIL KUMAR SHARMA	SAFETY	Fit
1220	B24099	BIRPARTAP SINGH	SAFETY	Fit
1221	G25003	GURJEET SINGH	ELECTRICAL NORTH BLOCK	Fit
1222	K19191	KAMALDEEP SINGH	ELECTRICAL NORTH BLOCK	Fit
1223	P21834	PARMINDER SINGH	ELECTRICAL NORTH BLOCK	Fit
1224	M19990	MOHAMAD ZAFRUL HAQUE	ENGINEERING CO-GENERATION	Fit
1225	R22510	RAVINDER SINGH	ENGINEERING CO-GENERATION	Fit
1226	A25567	Amritpal Singh	ENGINEERING DRUGS	Fit
1227	G25565	Gagandeep Singh	ENGINEERING DRUGS	Fit
1228	H25563	Harjeet Singh	ENGINEERING DRUGS	Fit
1229	J18605	JAGJIT SINGH	ENGINEERING DRUGS	Fit
1230	K18631	KAMLESH KUMAR	ENGINEERING DRUGS	Fit
1231	R18606	RAZAQ MUHAMMAD	ENGINEERING DRUGS	Fit
1232	R25564	Ramandeep Singh	ENGINEERING DRUGS	Fit
1233	S17187	SATPAL SINGH	ENGINEERING DRUGS	Fit
1234	M22987	MUKHTIAR SINGH	ENGINEERING WORKSHOP	Fit
1235	S24997	SUNIL KUMAR	ENGINEERING WORKSHOP	Fit
1236	G24114	GAGANDEEP SHARMA	ETHYL ACETATE	Fit
1237	K24113	KARANJOT SINGH	ETHYL ACETATE	Fit
1238	R21849	RAHMAT KHAN	ETHYL ACETATE	Fit
1239	S23629	SUNIL SINGLA	FIN. PLANNING & DATA ANALYSIS	Fit
1240	R18044	RASVEER KHAN	HUMAN RESOURCE MANAGEMENT	Fit
1241	A22979	AJAY KUMAR	HYDROGENATION BLOCK	Fit
1242	P23585	PUNEET KUMAR	HYDROGENATION BLOCK	Fit
1243	A25595	Anmol Singh	IBB PRODUCTION	Fit
1244	H18445	HARPREET SINGH	IBB PRODUCTION	Fit
1245	J22992	JAYVEER	IBB PRODUCTION	Fit
1246	J25596	Jaskaran Singh	IBB PRODUCTION	Fit
1247	K21081	KAMENDER SINGH	IBB PRODUCTION	Fit
1248	S24110	SANDEEP SINGH	IBB PRODUCTION	Fit
1249	D23583	DHARMENDRA KUMAR	ALDEHYDE SECTION	Fit
1250	K21091	KULDEEP SINGH	ALDEHYDE SECTION	Fit

1251	M19566	MANJEET SINGH	ALDEHYDE SECTION	Fit
1252	N16044	NITYANAND PATHAK	ALDEHYDE SECTION	Fit
1253	R21127	RAM PARKASH	ALDEHYDE SECTION	Fit
1254	S21890	SANJAY KUMAR	ALDEHYDE SECTION	Fit
1255	G19891	GURDARSHAN SINGH	IBU SECTION	Fit
1256	K25549	Kanisht Kumar	IBU SECTION	Fit
1257	M21119	MOHIT JAIN	IBU SECTION	Fit
1258	S25009	SANJAY MAURIYA	IBU SECTION	Fit
1259	D21852	DARSHAN SINGH	MVR	Fit
1260	H21854	HARDEEP SINGH	MVR	Fit
1261	G20623	GURJANT SINGH	P.P. AREA	Fit
1262	J19919	JAGTAR SINGH	P.P. AREA	Fit
1263	N19569	NAZEER KHAN	P.P. AREA	Fit
1264	P16045	PRIVESH KUMAR	ALDEHYDE SECTION (IBU-2)	Fit
1265	R24988	ROBIN SINGH	ALDEHYDE SECTION (IBU-2)	Fit
1266	K21840	KAMAL SINGH	IBU SECTION (IBU-2)	Fit
1267	S21885	SATYA PRAKASH MAURYA	IBU SECTION (IBU-2)	Fit
1268	A21876	AKASH YADAV	P.P. AREA (IBU-2)	Fit
1269	A24978	AMRINDER SINGH	P.P. AREA (IBU-2)	Fit
1270	B20605	BALBAHADUR SINGH	P.P. AREA (IBU-2)	Fit
1271	G25028	GOPAL SINGH	P.P. AREA (IBU-2)	Fit
1272	J16039	JAGPAL SINGH	P.P. AREA (IBU-2)	Fit
1273	L20651	LAKHWINDER SINGH	P.P. AREA (IBU-2)	Fit
1274	N20646	NARAD PATEL	P.P. AREA (IBU-2)	Fit
1275	S25029	SATNAM SINGH	P.P. AREA (IBU-2)	Fit
1276	S25556	Sampat .	P.P. AREA (IBU-2)	Fit
1277	A25554	Amit Chaudhary	SOLVENT RECOVERY PLANT (IBU-2)	Fit
1278	C20609	CHAMKAUR SINGH	SOLVENT RECOVERY PLANT (IBU-2)	Fit
1279	A25552	Ajay Kumar	INSTRUMENTATION MAIN BLOCK	Fit
1280	A25591	Ankush Sharma	INSTRUMENTATION MAIN BLOCK	Fit
1281	J23602	JIWAN KUMAR	INSTRUMENTATION MAIN BLOCK	Fit
1282	G25020	GAGANDEEP SINGH	INSTRUMENTATION NORTH BLOCK	Fit
1283	S21084	SANDEEP KUMAR	INSTRUMENTATION NORTH BLOCK	Fit
1284	S23614	SUKHBIR SINGH	INSTRUMENTATION NORTH BLOCK	Fit
1285	S25550	Shubham Nag	INSTRUMENTATION NORTH BLOCK	Fit
1286	V25581	Vikramjit .	INSTRUMENTATION NORTH BLOCK	Fit
1287	B23607	BIRBAL KHAN	INTERMEDIATE PLANT-1	Fit
1288	C23605	CHAMKAUR SINGH	INTERMEDIATE PLANT-1	Fit
1289	D23612	DEEPAK SHARMA	INTERMEDIATE PLANT-1	Fit
1290	G23613	GURANDITA	INTERMEDIATE PLANT-1	Fit
1291	I23618	INTJAR ALI	INTERMEDIATE PLANT-1	Fit
1292	K23610	KIRANDEEP SINGH	INTERMEDIATE PLANT-1	Fit
1293	M23620	MOHAN SINGH	INTERMEDIATE PLANT-1	Fit
1294	R16823	RESHAM SINGH	INTERMEDIATE PLANT-1	Fit
1295	R21105	RAMANDEEP SINGH	INTERMEDIATE PLANT-1	Fit

1296	R23603	RAJ KUMAR	INTERMEDIATE PLANT-1	Fit
1297	R23604	RAJINDER SINGH	INTERMEDIATE PLANT-1	Fit
1298	R23609	RAVI RANJAN KUMAR	INTERMEDIATE PLANT-1	Fit
1299	R23619	RAJESH YADAV	INTERMEDIATE PLANT-1	Fit
1300	S23615	SUKHMANDER SINGH	INTERMEDIATE PLANT-1	Fit
1301	S24982	SUKHJEET SINGH	INTERMEDIATE PLANT-1	Fit
1302	V23617	VINAY SINGH CHAUHAN	INTERMEDIATE PLANT-1	Fit
1303	G25016	GURPREET SINGH	HYDROGEN GENERATION PLANT	Fit
1304	H21083	HIMANSHU KUMAR	IT	Fit
1305	B16826	BALWINDER SINGH	PILOT PLANT	Fit
1306	J20644	JASWANT SINGH	PILOT PLANT	Fit
1307	A25562	AMANDEEP SINGH SIDHU	PROJECT	Fit
1308	R15730	RAJAN GARG	PURCHASE ENGINEERING	Fit
1309	G23608	GURPREET SINGH	QUALITY ASSURANCE	Fit
1310	K21893	KHUSHIRAM SHARMA	QUALITY ASSURANCE	Fit
1311	M25006	MANJEET KUMAR	QUALITY ASSURANCE	Fit
1312	S23587	SANDEEP KANWAR	QUALITY ASSURANCE	Fit
1313	S25001	SATBIR SINGH	QUALITY ASSURANCE	Fit
1314	A24976	ASHU	QUALITY CONTROL CHEMICAL	Fit
1315	A24979	AMAN KUMAR	QUALITY CONTROL CHEMICAL	Fit
1316	S22986	SUNIL KUMAR	QUALITY CONTROL CHEMICAL	Fit
1317	A24107	AYUSH SHARMA	QUALITY CONTROL DRUGS	Fit
1318	A24987	AMAR KUMAR	QUALITY CONTROL DRUGS	Fit
1319	A25592	Ashu Kumar	QUALITY CONTROL DRUGS	Fit
1320	B23621	BHANWAR SINGH CHAUHAN	QUALITY CONTROL DRUGS	Fit
1321	G25008	GURVINDER SINGH	QUALITY CONTROL DRUGS	Fit
1322	H24106	HARSH GARG	QUALITY CONTROL DRUGS	Fit
1323	J25013	JASWANT SINGH	QUALITY CONTROL DRUGS	Fit
1324	K21085	KULWINDER KUMAR	QUALITY CONTROL DRUGS	Fit
1325	K25031	KHUSHENDRA SINGH CHAUHAN	QUALITY CONTROL DRUGS	Fit
1326	K25597	Krishan Singh	QUALITY CONTROL DRUGS	Fit
1327	L24985	LAVKESH	QUALITY CONTROL DRUGS	Fit
1328	M23584	MAHESH AHIRWAL	QUALITY CONTROL DRUGS	Fit
1329	M24992	MANPREET SINGH	QUALITY CONTROL DRUGS	Fit
1330	R25010	ROSHAN KUMAR	QUALITY CONTROL DRUGS	Fit
1331	S20350	SONU	QUALITY CONTROL DRUGS	Fit
1332	S21837	SHUBHAM	QUALITY CONTROL DRUGS	Fit
1333	S23611	SUNNY KUMAR	QUALITY CONTROL DRUGS	Fit
1334	S24990	SONU	QUALITY CONTROL DRUGS	Fit
1335	T24105	TANVEER KAUR	QUALITY CONTROL DRUGS	Fit
1336	V20637	VIVEK THAKUR	QUALITY CONTROL DRUGS	Fit
1337	V21080	VARUN NAHAL	QUALITY CONTROL DRUGS	Fit
1338	S21833	SHUBHAM RISHI	A. R. D.	Fit
1339	T24102	TEK CHAND	A. R. D.	Fit

1340	T24989	TANISH GOYAL	A. R. D.	Fit
1341	Y23631	YASHPAL	A. R. D.	Fit
1342	A24117	APRAJITA PRAJAPATI	CFR	Fit
1343	K24101	KARTIK SHARMA	CFR	Fit
1344	K23601	KARTIK SAMWAL RENALSON	R & D	Fit
1345	L24111	LINGAIAH BALTHU	R & D	Fit
1346	R21892	RAJ KUMAR	R & D	Fit
1347	V23599	VIPIN KUMAR	R & D	Fit
1348	N21126	NARINDER SINGH	RAW MATERIAL STORE PH	Fit
1349	J21891	JASVIR SINGH	STORE ENGINEERING	Fit
1350	R20607	RAHUL KUMAR THAKUR	STORE ENGINEERING	Fit
1351	A25555	Atul Kumar Sharma	P.P. AREA (UNIT-10)	Fit
1352	P23624	PUSHPENDRA YADAV	P.P. AREA (UNIT-10)	Fit
1353	A21128	AJAY RANA	UNIT-10	Fit
1354	H20642	HARPAL DASS	UNIT-10	Fit
1355	J25030	JATINDER SINGH	UNIT-10	Fit
1356	L22973	LOVEPREET SHARMA	UNIT-10	Fit
1357	M25547	Manmohan .	UNIT-10	Fit
1358	R22517	RAM LAL	UNIT-10	Fit
1359	A25587	Anurag Sharma	INTERMEDIATE AREA (UNIT - 11)	Fit
1360	G21836	GIRJESH KUMAR SINGH	INTERMEDIATE AREA (UNIT - 11)	Fit
1361	P23597	PAWAN SHARMA	INTERMEDIATE AREA (UNIT - 11)	Fit
1362	R25546	Ritika .	INTERMEDIATE AREA (UNIT - 11)	Fit
1363	P24991	PUSPENDER	P.P. AREA (UNIT-11)	Fit
1364	S20635	SULTAN KHAN	P.P. AREA (UNIT-11)	Fit
1365	J21866	JASPAL SINGH	P.P. AREA (UNIT-3)	Fit
1366	M21094	MANDEEP KUMAR	P.P. AREA (UNIT-3)	Fit
1367	B16198	BAHADHUR SINGH	UNIT-3	Fit
1368	B21108	BIKRAMJEET SINGH	UNIT-3	Fit
1369	J21115	JAGDEEP SINGH	UNIT-3	Fit
1370	N23589	NARENDER KUMAR	UNIT-3	Fit
1371	J25598	Jaspreet Singh	P.P. AREA (UNIT-4)	Fit
1372	H25603	Harbhagwan Singh	UNIT-4	Fit
1373	P25585	Parminder Singh	UNIT-4	Fit
1374	S22993	SUKHPAL SINGH	UNIT-4	Fit
1375	H25590	Harshit Chaudhary	UNIT-5	Fit
1376	J21908	JAGDEEP SINGH	UNIT-5	Fit
1377	J24984	JAGSIR SINGH	UNIT-5	Fit
1378	L22990	LAKHVIR SINGH	UNIT-5	Fit
1379	M23616	MURARI LAL	UNIT-5	Fit
1380	S23595	SAHIL	UNIT-5	Fit
1381	S25601	Satnam Singh	UNIT-5	Fit
1382	V21902	VIPIN KUMAR	UNIT-5	Fit
1383	A22989	AMARKANT VERMA	UNIT-6	Fit
1384	K21855	KULWANT RAI	UNIT-6	Fit

1385	R21106	RAMANDEEP SINGH	UNIT-6	Fit
1386	M22964	MANOJ KUMAR	P.P. AREA (UNIT-7)	Fit
1387	S22977	SAHIL MOHAMMAD	P.P. AREA (UNIT-7)	Fit
1388	A24994	AMIT KUNDU	UNIT-7	Fit
1389	A25005	ANGREJ SINGH	UNIT-7	Fit
1390	J20649	JAGSIR SINGH	UNIT-7	Fit
1391	S23622	SATISH KUMAR	UNIT-7	Fit
1392	S25014	SWARANJEET SINGH	UNIT-7	Fit
1393	B20626	BALWINDER SINGH	P.P. AREA (UNIT-8)	Fit
1394	B25544	Bal Kishan	P.P. AREA (UNIT-8)	Fit
1395	L22974	LAKHVEER SINGH	P.P. AREA (UNIT-8)	Fit
1396	H25545	Happy .	UNIT-8	Fit
1397	K19561	KARMJEET SINGH	UNIT-8	Fit
1398	N25543	Navjot Kaur	UNIT-8	Fit
1399	B22518	BITTU SINGH	UNIT-9	Fit
1400	G20329	GURTEJ SINGH	UNIT-9	Fit
1401	L16194	LAKHVEER SINGH	UNIT-9	Fit
1402	L20341	LAKHA SINGH	UNIT-9	Fit
1403	R22994	RANDHIR SINGH	UNIT-9	Fit
1404	T24996	TARUN	UNIT-9	Fit
1405	T25021	TEJ KUMAR	UNIT-9	Fit
1406	D16193	DEEPAK SEN	UTILITY CHEMICAL	Fit
1407	A25553	Aman Kumar	UTILITY NORTH BLOCK	Fit
1408	G21850	GURDEEP SINGH	UTILITY NORTH BLOCK	Fit
1409	N25566	Narinder Singh	UTILITY NORTH BLOCK	Fit
1410	S21111	SURINDER PAL	UTILITY NORTH BLOCK	Fit
1411	K26266	Khushpreet Singh	Z.L.D.	Fit
1412	P25839	Priyanshi Gupta	ENVIRONMENT & SUSTAINABILITY	Fit
1413	D25842	Deepak Kumar	IBU SECTION	Fit
1414	R25840	Ram Sharan	INSTRUMENTATION NORTH BLOCK	Fit
1415	S25844	Shashi Kant	INTERMEDIATE AREA (UNIT - 11)	Fit
1416	P25843	Pradeep .	P.P. AREA (UNIT-3)	Fit
1417	A25841	Ankit Yadav	UNIT-6	Fit
1418	G25854	Gurwinder Singh	ALDEHYDE SECTION	Fit
1419	M25859	Manpreet Singh	ALDEHYDE SECTION	Fit
1420	R25861	Ram Singh	ALDEHYDE SECTION	Fit
1421	G25856	Gurdeep Singh	P.P. AREA	Fit
1422	P25846	Parveen Singh	P.P. AREA (UNIT-6)	Fit
1423	D25863	Dilip Yadav	UNIT-6	Fit
1424	P25851	Paramjit Singh	UNIT-6	Fit
1425	G25887	Gurwinder Singh	ALDEHYDE SECTION	Fit
1426	S25877	Sanju Kumar	ALDEHYDE SECTION	Fit
1427	S25869	Shubam Singh	INTERMEDIATE PLANT-1	Fit
1428	H25871	Harman Singh	P.A.C.	Fit
1429	K25868	Kuldeep Singh	P.A.C.	Fit

1430	L25875	Lovepreet Singh	P.P. AREA (IBU-2)	Fit
1431	A25872	Avtar Singh	P.P. AREA (UNIT-10)	Fit
1432	A25873	Ashpreet Khan	P.P. AREA (UNIT-10)	Fit
1433	R25866	Rishi Kumar	R & D	Fit
1434	A25874	Amandeep Singh	UNIT-10	Fit
1435	G25881	Gurpreet Singh	Z.L.D.	Fit
1436	G25884	Gurmit Singh	Z.L.D.	Fit
1437	H25879	Harwinder Singh	Z.L.D.	Fit
1438	J25882	Jagseer Singh	Z.L.D.	Fit
1439	K25883	KULDEEP SINGH	Z.L.D.	Fit
1440	N25885	NAVDEEP SINGH	Z.L.D.	Fit
1441	G25892	Gursewak Singh	CHEMICAL DESPATCH	Fit
1442	H25890	Happy Singh	CHEMICAL DESPATCH	Fit
1443	S25888	Satbir Singh	CHEMICAL DESPATCH	Fit
1444	S25891	Sandeep Singh	CHEMICAL DESPATCH	Fit
1445	G25895	Gagan Singh	P.P. AREA (IBU-2)	Fit
1446	H25914	Harpreet Singh Brar	ALDEHYDE SECTION (IBU-2)	Fit
1447	A25905	Abhishek .	DC PILOT PLANT	Fit
1448	A25900	Arman Ansari	IBU SECTION	Fit
1449	B25910	Bhart Kumar	P.P. AREA (UNIT-10)	Fit
1450	S25907	Shivam .	P.P. AREA (UNIT-7)	Fit
1451	S25918	Satakshi Trivedi	QUALITY ASSURANCE	Fit
1452	S25913	Saurabh Thakur	QUALITY CONTROL DRUGS	Fit
1453	P25917	Pramod .	R & D	Fit
1454	S25912	Sachin Kumar	UNIT-10	Fit
1455	A25902	Ajeet Kushwaha	UNIT-4	Fit
1456	S25908	Sarbjeet Singh	UNIT-5	Fit
1457	A25903	Anshu Kumar	UNIT-6	Fit
1458	S25904	Sahwag .	UNIT-6	Fit
1459	S25919	Suraj Khanduri	UNIT-6	Fit
1460	R25915	Raju Singh	UNIT-7	Fit
1461	S25911	Sumit Sharma	UNIT-8	Fit
1462	V25921	Vivek Kumar	CIVIL	Fit
1463	S25930	Sikander Singh	P.P. AREA (UNIT-4)	Fit
1464	S25931	Shamsher Singh	UNIT-6	Fit
1465	D25928	Dharampreet Singh	UTILITY DRUGS	Fit
1466	G25925	Gurpartap Singh	UTILITY DRUGS	Fit
1467	J25926	Jaspreet Singh	UTILITY DRUGS	Fit
1468	J25929	Jaswant Singh	UTILITY DRUGS	Fit
1469	P25939	Parveen Singh	DC PILOT PLANT	Fit
1470	A25933	Amit Kumar	ELECTRICAL NORTH BLOCK	Fit
1471	D25937	Deepak Kumar	QUALITY CONTROL DRUGS	Fit
1472	S25932	Sundaram Singh	QUALITY CONTROL DRUGS	Fit
1473	S25934	Shubham Singh	QUALITY CONTROL DRUGS	Fit
1474	S25938	Shiv Shankar Yadav	QUALITY CONTROL DRUGS	Fit

1475	D25940	Dharminder Singh	TRANSPORTATION	Fit
1476	S25942	Subham Kumar	INTERMEDIATE AREA (UNIT - 11)	Fit
1477	D25944	Devendra Agrawal	HYDROGENATION BLOCK	Fit
1478	L25949	Lakhveer Singh	P.P. AREA (UNIT-10)	Fit
1479	P25947	Pardeep Singh	P.P. AREA (UNIT-6)	Fit
1480	G25945	Gurvinder Singh	UNIT-6	Fit
1481	P25950	Pankaj Kumar	UNIT-6	Fit
1482	S25952	Sukhpal Singh	INSTRUMENTATION NORTH BLOCK	Fit
1483	J25957	Jashpal .	ELECTRICAL NORTH BLOCK	Fit
1484	S25956	Satnam Singh	IBB PRODUCTION	Fit
1485	G25959	Gulab Singh	INSTRUMENTATION NORTH BLOCK	Fit
1486	A25958	Anil Sharma	QUALITY ASSURANCE	Fit
1487	A25954	Atma Singh	SECURITY	Fit
1488	P25955	Parmeet Singh	UNIT-5	Fit
1489	A25970	Akashdeep .	HYDROGENATION BLOCK	Fit
1490	L25971	Lokesh Singh	INTERMEDIATE AREA (UNIT - 11)	Fit
1491	G25962	Gagandeep Singh	INTERMEDIATE PLANT-2	Fit
1492	G25960	Gurpreet Singh	P.P. AREA (UNIT-4)	Fit
1493	S25961	Satnam Singh	P.P. AREA (UNIT-4)	Fit
1494	G25968	Garun Kumar	UNIT-3	Fit
1495	B25967	Boby Kumar	UNIT-6	Fit
1496	S25969	Shiv Kumar	UNIT-6	Fit
1497	L25972	Lakhvir Singh	P.P. AREA (IBU-2)	Fit
1498	S25973	Sukhpreet Singh	P.P. AREA (IBU-2)	Fit
1499	A25975	Akashdeep Singh	UTILITY DRUGS	Fit
1500	H25974	Happy Singh	UTILITY DRUGS	Fit
1501	H25976	Harmanjeet .	UTILITY DRUGS	Fit
1502	J25979	Jitendra Kumar Gautam	INTERMEDIATE AREA (UNIT - 11)	Fit
1503	P25981	Palvi Singla	QUALITY CONTROL DRUGS	Fit
1504	Y25982	Yashpal Solanki	UNIT-3	Fit
1505	A25980	Akshay Kumar	Z.L.D.	Fit
1506	G25984	Gursewak Singh	ETHYL ACETATE	Fit
1507	V25985	Vikram Singh	QUALITY CONTROL DRUGS	Fit
1508	B25988	Bikram Singh	RAW MATERIAL STORE PH	Fit
1509	G25987	Gurpreet Singh	RAW MATERIAL STORE PH	Fit
1510	M25986	Manjot Singh	RAW MATERIAL STORE PH	Fit
1511	S25989	Salman Khan	ELECTRICAL MAIN BLOCK	Fit
1512	A25991	Archita Sharma	IT	Fit
1513	B25992	Bikramjeet Rattan	IT	Fit
1514	A25897	Aniruddha Panwar	P.P. AREA (UNIT-7)	Fit
1515	A25995	Arun Kumar	R & D	Fit
1516	R25993	Rajit Patel	UNIT-8	Fit
1517	C25996	Chandan Das	UTILITY NORTH BLOCK	Fit
1518	M26001	Malkit Singh	P.P. AREA (UNIT-8)	Fit
1519	R25999	Rehmaan Mohammad	UNIT-8	Fit

1520	H26004	Harpreet Singh	CO-GENERATION	Fit
1521	G26003	Gobind Singh	INSTRUMENTATION MAIN BLOCK	Fit
1522	R26002	Ranjeet Singh	QUALITY CONTROL DRUGS	Fit
1523	M26013	Manpreet Singh	CO-GENERATION	Fit
1524	A26010	Ankit Sharma	ELECTRICAL MAIN BLOCK	Fit
1525	S26012	Sahil Dhiman	ENGINEERING DRUGS	Fit
1526	U26006	Umesh Kumar	IBU SECTION (IBU-2)	Fit
1527	A26018	Anoj Kumar	P.P. AREA (UNIT-11)	Fit
1528	A26019	Amritesh Kumar Prasad	P.P. AREA (UNIT-11)	Fit
1529	R26016	Raj Kumar	P.P. AREA (UNIT-11)	Fit
1530	S26017	Suvendra Kumar	P.P. AREA (UNIT-11)	Fit
1531	N26005	Nishanjeet Singh	QUALITY ASSURANCE	Fit
1532	A26007	Abhishek Vinota	QUALITY CONTROL DRUGS	Fit
1533	R26009	Raj Singh	QUALITY CONTROL DRUGS	Fit
1534	S26008	Saksham Sharma	QUALITY CONTROL DRUGS	Fit
1535	K26015	Kuldeep .	UNIT-6	Fit
1536	N26014	Nitesh .	UNIT-8	Fit
1537	H26041	Harjinder Singh	ELECTRICAL NORTH BLOCK	Fit
1538	N26024	Nalin Thakur	ETHYL ACETATE	Fit
1539	H26038	Harshit Tiwari	FRD	Fit
1540	T26039	Tarun Walia	FRD	Fit
1541	A26046	Aditya Saroch	IBU SECTION	Fit
1542	A26025	Abhishek Rajput	IBU SECTION (IBU-2)	Fit
1543	R26043	Rajvir Kaur	INTERMEDIATE PLANT-1	Fit
1544	K26044	Kapil Vats	IT	Fit
1545	U26045	Uday Aggarwal	P.P. AREA (UNIT-10)	Fit
1546	M26031	Manoj Manda	P.P. AREA (UNIT-6)	Fit
1547	I26027	Ishant Sharma	PROJECT	Fit
1548	D26032	Dishant Sharma	QUALITY CONTROL DRUGS	Fit
1549	H26048	Hanuman Yadav	QUALITY CONTROL DRUGS	Fit
1550	K26047	Kuldeep Kumar	QUALITY CONTROL DRUGS	Fit
1551	V26049	Vinay Nautiyal	QUALITY CONTROL DRUGS	Fit
1552	A26023	Aryan .	UNIT-4	Fit
1553	T26034	Tanveer Kaur	UNIT-4	Fit
1554	D26022	Dhananjay .	UNIT-5	Fit
1555	N26051	Narayan Singh Solanki	UNIT-7	Fit
1556	S26050	Shailendra Mohan Sharma	UNIT-7	Fit
1557	P26055	Paramveer Singh	INTERMEDIATE PLANT-1	Fit
1558	M26053	Mandeep Singh	P.A.C.	Fit
1559	G26057	Gurlabh Singh	P.P. AREA (UNIT-7)	Fit
1560	L26052	Lovepreet Singh	RAW MATERIAL STORE PH	Fit
1561	V26056	Vikram Sharma	RAW MATERIAL STORE PH	Fit
1562	S26067	Suraj Gupta	ADMINISTRATION	Fit
1563	H26070	Harshpreet Singh	CHEMICAL DESPATCH	Fit
1564	K26061	Keshav .	INSTRUMENTATION NORTH BLOCK	Fit

1565	A26059	Ashish Rajbhar	NEW PRODUCT DEVELOPMENT	Fit
1566	J26060	Jyotiraditya Yaduvanshi	NEW PRODUCT DEVELOPMENT	Fit
1567	A26074	Ashad Iqbal	OPERATIONAL EXCELLENCE	Fit
1568	K26065	Khushpreet Bawa	QUALITY ASSURANCE	Fit
1569	A26073	Anjali .	QUALITY CONTROL DRUGS	Fit
1570	D26062	Dilpreet Kaur	QUALITY CONTROL DRUGS	Fit
1571	G26063	Gurpreet Kaur	QUALITY CONTROL DRUGS	Fit
1572	P26066	Pavnoor Kaur	QUALITY CONTROL DRUGS	Fit
1573	K26069	Krishna Bansal	RAW MATERIAL STORE PH	Fit
1574	M26068	Mukul Sharma	RAW MATERIAL STORE PH	Fit
1575	K26072	Kuljeet Singh	UTILITY NORTH BLOCK	Fit
1576	R26071	Ramanpreet Singh	Z.L.D.	Fit
1577	A26075	Abhay Rana	TECHNOLOGY TRANSFER	Fit
1578	M26076	Manpreet Singh	TRANSPORTATION	Fit
1579	H26081	Harpreet Singh	ACETYL CHLORIDE	Fit
1580	M26080	Makhan Khan	ACETYL CHLORIDE	Fit
1581	B26083	Baljinder Singh	ELECTRICAL NORTH BLOCK	Fit
1582	H26082	Harpreet Singh	PHARMA DESPATCH	Fit
1583	H26093	Himani Dabral	A. R. D.	Fit
1584	R26090	Rahul Mahey	A. R. D.	Fit
1585	Y26101	Yash Tariyal	ACETYL CHLORIDE	Fit
1586	T26091	Tarsem .	CIVIL	Fit
1587	S26096	Satpal Chaudhary	ELECTRICAL NORTH BLOCK	Fit
1588	S26103	Sanket Kumar	ENGINEERING DRUGS	Fit
1589	K26099	Kunal Sharma	ENVIRONMENT & SUSTAINABILITY	Fit
1590	A26102	Abhisar Kala	HYDROGENATION BLOCK	Fit
1591	R26100	Rishi .	INSTRUMENTATION NORTH BLOCK	Fit
1592	M26098	Mohit Kumar Yadav	INTERMEDIATE AREA (UNIT - 11)	Fit
1593	P26097	Pramod Nagar	P.P. AREA (UNIT-11)	Fit
1594	A26086	Akanksha .	QUALITY CONTROL DRUGS	Fit
1595	A26105	Arshdeep Singh	QUALITY CONTROL DRUGS	Fit
1596	H26085	Harjot Singh	QUALITY CONTROL DRUGS	Fit
1597	K26087	Keshav Tyagi	QUALITY CONTROL DRUGS	Fit
1598	N26092	Nitin Kumar	QUALITY CONTROL DRUGS	Fit
1599	A26094	Ayush Kumar	R & D	Fit
1600	A26095	Akshit Sharma	R & D	Fit
1601	L26088	Lokesh Puri Goswami	R & D	Fit
1602	S26089	Shivjeet Singh	UNIT-3	Fit
1603	A26084	Akash .	UNIT-5	Fit
1604	U26108	Udit Kumar	ALDEHYDE SECTION (IBU-2)	Fit
1605	B26114	Bavneet Kaur	D.Q. A.	Fit
1606	A26117	Ankit Kanoongo	DC PILOT PLANT	Fit
1607	T26106	Tushar Thakur	ENGINEERING DRUGS	Fit
1608	A26109	Amarparkash Singh	INTERMEDIATE PLANT-1	Fit
1609	A26115	Anmol Sharma	QUALITY CONTROL DRUGS	Fit

1610	S26113	Sangam Choudhary	R & D	Fit
1611	K26110	Kuldeep Singh	SAFETY	Fit
1612	P26112	Parvinder Singh Sodhi	TECHNOLOGY TRANSFER	Fit
1613	K26107	Kharag Singh	UNIT-6	Fit
1614	L26116	Lakshminarayan Pandey	UNIT-8	Fit
1615	S26111	Sanjay .	UNIT-8	Fit
1616	A26120	Arshpreet Singh	D M PLANT (POWER)	Fit
1617	S26128	Sunil Kumar	ELECTRICAL NORTH BLOCK	Fit
1618	V26125	Vicky Singh	ENVIRONMENT & SUSTAINABILITY	Fit
1619	S26131	Sandhya Kumari	INTERMEDIATE PLANT-1	Fit
1620	R26132	Raman .	OPERATIONAL EXCELLENCE	Fit
1621	G26137	Gagandeep Singh	P.P. AREA (UNIT-11)	Fit
1622	K26129	Karan Singh	P.P. AREA (UNIT-11)	Fit
1623	K26130	Kartik .	P.P. AREA (UNIT-11)	Fit
1624	K26136	Khushpreet Singh	P.P. AREA (UNIT-11)	Fit
1625	S26133	Simran Chandel	P.P. AREA (UNIT-7)	Fit
1626	H26122	Harwinder Singh	QUALITY CONTROL DRUGS	Fit
1627	M26134	Monte Chaddha	QUALITY CONTROL DRUGS	Fit
1628	L26124	Lovepreet Singh	RAW MATERIAL STORE PH	Fit
1629	H26135	Harsh Pathania	TECHNOLOGY TRANSFER	Fit
1630	G26123	Gurpreet Singh	UNIT-6	Fit
1631	K26139	Kritarth Gupta	QUALITY CONTROL DRUGS	Fit
1632	H26140	Harvinder Singh	RAW MATERIAL STORE PH	Fit
1633	A26145	Amandeep Singh	HYDROGENATION BLOCK	Fit
1634	H26147	Harpreet Singh	INTERMEDIATE AREA (UNIT - 11)	Fit
1635	J26148	Jeewan Singh	INTERMEDIATE AREA (UNIT - 11)	Fit
1636	Y26153	Yogesh Rawat	MESS WORKS	Fit
1637	A26143	Arshdeep Singh	P.P. AREA	Fit
1638	P26142	Pardeep Singh	P.P. AREA	Fit
1639	G26150	Gobind Singh	UNIT-6	Fit
1640	G26149	Gurmukh Singh	UNIT-7	Fit
1641	N26152	Nirpal Singh	UTILITY DRUGS	Fit
1642	A26146	Avtar Singh	Z.L.D.	Fit
1643	S26154	Sukhpreet Singh	IBU SECTION (IBU-2)	Fit
1644	S26155	Shivam Singh	INTERMEDIATE PLANT-1	Fit
1645	H26156	Harman Singh	Z.L.D.	Fit
1646	R26159	Ravi Kumar	ELECTRICAL NORTH BLOCK	Fit
1647	H26166	Harpreet Singh	IBU SECTION	Fit
1648	P26162	Priyanshu Gaur	UNIT-8	Fit
1649	M26163	Manish Pratap Singh	UNIT-9	Fit
1650	R26164	Ranjeet Kumar	UNIT-9	Fit
1651	S26169	Simranjeet Kaur	UNIT-9	Fit
1652	A26161	Amit Sharma	UTILITY DRUGS	Fit
1653	M26170	Mukul Gupta	HUMAN RESOURCE MANAGEMENT	Fit
1654	J26174	Jaswinder Singh	ACETIC ANHYDRIDE	Fit

1655	D26185	Daljit Singh Gondara	CIVIL	Fit
1656	S26173	Sidakbir Singh	ELECTRICAL MAIN BLOCK	Fit
1657	S26184	Shivdas Masih	ELECTRICAL NORTH BLOCK	Fit
1658	A26176	Abhimanyu Kumar	ETHYL ACETATE	Fit
1659	A26180	Anjali .	QUALITY CONTROL DRUGS	Fit
1660	J26179	Jagat Singh	QUALITY CONTROL DRUGS	Fit
1661	E26172	Eshita .	R & D	Fit
1662	M26181	Manish Kumar Nishad	UNIT-9	Fit
1663	S26178	Saurabh Kumar Singh	UNIT-9	Fit
1664	M26182	Mandeep Singh	UTILITY NORTH BLOCK	Fit
1665	H26193	Harmandeep Singh	CO-GENERATION	Fit
1666	R26194	Rampy Singh	CO-GENERATION	Fit
1667	S26192	Swran Singh	ELECTRICAL NORTH BLOCK	Fit
1668	N26196	Navjot Singh	ENVIRONMENT & SUSTAINABILITY	Fit
1669	H26195	Harbhinder Singh	INTERMEDIATE AREA (UNIT - 11)	Fit
1670	A26186	Arshdeep Singh	UTILITY DRUGS	Fit
1671	G26203	Gurwinder Singh	P.P. AREA	Fit
1672	N26206	Nirbhai Singh	P.P. AREA (UNIT-10)	Fit
1673	G26200	Gurpreet Singh	P.P. AREA (UNIT-7)	Fit
1674	M26201	Mani Singh	P.P. AREA (UNIT-7)	Fit
1675	R26204	Ranjit Singh	PILOT PLANT	Fit
1676	G26210	Gurmit Singh	SECURITY	Fit
1677	G26207	Gurdeep Singh	TRANSPORTATION	Fit
1678	J26212	Jagseer Singh	TRANSPORTATION	Fit
1679	V26198	Varndeep Sharma	UNIT-5	Fit
1680	A26202	Anmol Sharma	UNIT-6	Fit
1681	S26205	Sukhpreet Singh	UNIT-6	Fit
1682	I26213	Inderjeet Singh	UNIT-9	Fit
1683	Y26209	Yuvraj Singh	UTILITY DRUGS	Fit
1684	D26211	Deepak Singh	UTILITY NORTH BLOCK	Fit
1685	M26222	Mustakh Khan	ACETIC ACID RECOVERY PLANT	Fit
1686	A26217	Akashdeep Singh	CO-GENERATION	Fit
1687	H26215	Harjinder Singh	CO-GENERATION	Fit
1688	J26221	Jora Singh	CO-GENERATION	Fit
1689	A26214	Arshdeep Singh	ETHYL ACETATE	Fit
1690	I26220	Iqbal Singh	P.P. AREA (UNIT-8)	Fit
1691	S26218	Sukhpreet Singh	UNIT-6	Fit
1692	L26223	Lovepreet Singh	UNIT-9	Fit
1693	A26225	Aman Kumar	A. R. D.	Fit
1694	P26230	Pushpendra Singh	ENGINEERING DRUGS	Fit
1695	A26229	Ashutosh Mishra	IBU SECTION (IBU-2)	Fit
1696	A26228	Atul Kumar	INSTRUMENTATION MAIN BLOCK	Fit
1697	C26227	Chirag Patial	INSTRUMENTATION NORTH BLOCK	Fit
1698	H26233	Himanshu .	RAW MATERIAL STORE PH	Fit
1699	M26226	Manender Mukhija	UNIT-9	Fit

1700	V26231	Vikash Chauhan	UNIT-9	Fit
1701	P26234	Pratap Kumar Sahoo	FRD	Fit
1702	A26239	Avanish Kumar Yadav	ALDEHYDE SECTION	Fit
1703	A26237	Avneet Kaur	DC PILOT PLANT	Fit
1704	J26236	Jashanpreet Singh	INSTRUMENTATION MAIN BLOCK	Fit
1705	T26240	Tajinder Singh	INSTRUMENTATION NORTH BLOCK	Fit
1706	P26235	Prince Sharma	SAFETY	Fit
1707	N26238	Navneet Banga	UNIT-6	Fit
1708	G26244	Gurmel Singh	CO-GENERATION	Fit
1709	J26242	Jagdeep Singh	CO-GENERATION	Fit
1710	M26243	Malkit Singh	CO-GENERATION	Fit
1711	J26241	Jugraj Singh	SECURITY	Fit
1712	A26250	Arshdeep Singh	ENGINEERING DRUGS	Fit
1713	M26248	Muhamad Aarish	ENGINEERING DRUGS	Fit
1714	G26249	Gurpreet Singh	ENGINEERING WORKSHOP	Fit
1715	S26247	Samsher Singh	ENGINEERING WORKSHOP	Fit
1716	T26251	Taranjeet Singh	ENGINEERING WORKSHOP	Fit
1717	G26246	Gurjant Singh	SECURITY	Fit
1718	K26245	Kuldeep Singh	SECURITY	Fit
1719	H26253	Hardeep Singh	A. R. D.	Fit
1720	L26252	Lovepreet Singh	ACETIC ANHYDRIDE	Fit
1721	S26254	Sunil Singh	MESS WORKS	Fit
1722	L26264	Lakhveer Khan	ACETIC ACID RECOVERY PLANT	Fit
1723	M26257	Manpreet Singh	CHEMICAL DESPATCH	Fit
1724	S26258	Sukhwinder Singh	CHEMICAL DESPATCH	Fit
1725	G26268	Gaganpreet Singh	INTERMEDIATE AREA (UNIT - 11)	Fit
1726	H26263	Harpreet Singh	INTERMEDIATE AREA (UNIT - 11)	Fit
1727	J26260	Jaspreet Singh	INTERMEDIATE AREA (UNIT - 11)	Fit
1728	L26262	Lovepreet Singh	INTERMEDIATE AREA (UNIT - 11)	Fit
1729	S26261	Sandeep Singh	INTERMEDIATE AREA (UNIT - 11)	Fit
1730	H26265	Harbant Singh	INTERMEDIATE PLANT-1	Fit
1731	L26269	Lovepreet Singh	UNIT-8	Fit
1732	P26259	Pawanjot Singh	UNIT-8	Fit
1733	H26255	Harjinder Singh	UTILITY NORTH BLOCK	Fit
1734	M26256	Malkit Singh	UTILITY NORTH BLOCK	Fit
1735	D26267	Dharmpreet Singh	Z.L.D.	Fit
1736	B26021	Bobby	ENGINEERING DRUGS	Fit

Nimish Garg

Dr. NIMISH GARG
MBBS, General Physician
PMC No. -56145

Address : B.D.O. Office Backside,
Nanaksar Road, Near Court Chowk, Barnala.
98761-46574, 97809-76809, 70093-39734

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Patient Name :	Vikash Chauhan S/O Narendra Singh	Date / Collection Time :	01-09-2025/ .... pm
Age / Gender :	Years / Male	Ref. By Dr :	IOLCP

HAEMATOLOGY REPORT

Test	Results	Reference Ranges	Units
HB	15.1	10-14 / 12-17 F / M	gm%
Total Leucocyte Count	6700	4000-11000	cu.mm
Neutrophil	67	50-75	%
Lymphocyte	30	20-40	%
Monocyte	02	02-10	%
Eosinophils	01	01-06	%
Basophils	00	00-01	%
Platelet Count	1.55	1.5-4.0	Lakhs/cu.mm
RBC	5.37	3.50-5.50	ul
Blood Group	AB + ve Positive		

BIOCHEMISTRY REPORTS

Test	Results	Reference Ranges	Units
R. BLOOD SUGAR	133	80-160	mg/dl
S. CREATININE	0.83	0.6-1.40	mg/dl
S. BILLIRUBIN	0.92	0.1-1.0	mg/dl
S.G.O.T.	29	0-40	iu/l
S.G.P.T.	37	0-40	iu/l

SEROLOGY TEST REPORTS

Test	Results	Reference Ranges	Units
MP Card Test	Negative	Negative	

Global LAB. *ECG & X-Ray Centre*

Amandeep Singh Khurmi (D.M.L.T.)
Anita Rani (DMLT, X-Ray & ECG Technician)



SRL, Lal Path, Endocrine (NABL) Lab & Other Labs Testing Facilities is available here.

Timings : 6.00 am to 8.00 pm, Sunday upto 12.00 am

ਚੰਡੀਗੜ੍ਹ ਕੰਪਿਊਟਰਾਇਜ਼ਡ ਲੈਬੋਰੇਟਰੀ

ਤਿੰਨ ਮੰਜ਼ਿਲੀ ਬਿਲਡਿੰਗ ਵਿੱਚ, ਬੀ.ਡੀ.ਓ. ਦਫ਼ਤਰ ਦੀ ਬੈਕਸਾਇਡ, ਪੈਰਾਡਾਈਜ਼ ਰੈਸਟੋਰੈਂਟ ਦੇ ਸਾਹਮਣੇ, ਕਚਹਿਰੀਆਂ ਵਾਲੀ ਸਾਈਡ, ਨਾਨਕਸਰ ਰੋਡ, ਨੇੜੇ ਕਚਹਿਰੀ ਚੌਂਕ, ਬਰਨਾਲਾ

Not to be used for Medico-Legal Purpose

Address : B.D.O. Office Backside,
Nanaksar Road, Near Court Chowk, Barnala.
98761-46574, 97809-76809, 70093-39734

Since 2003
Chandigarh Laboratory
FULLY COMPUTERISED

Patient Name :	Vikash Chauhan S/O Narendra Singh	Date / Collection Time :	01-09-2025/ …. pm
Age / Gender :	Years / Male	Ref. By Dr :	IOLCP

URINE COMPLETE REPORT

PHYSICAL TEST	Results	CHEMICAL TEST	Results	Units
Colour	Light yellow	Sugar	nil	
Reaction	Acidic	Albumin	nil	
Sp Gravity	1008			
Appearance	Semi Turbid			
Deposits	Absent			
Quantity (ml)	23.0			

MICROSCOPICE TEST / HPF				
Test	Results	Reference Ranges		
Erythocytes (R. B. C.)	nil	nil		
Pus Cell	1 – 2	0-1		PusCells/HPF
Epithelial Cell	2 – 3	nil		
Cast	nil	nil		
Crystal	nil	nil		
Spermatozoa	nil	nil		
Amorphous Phosphate	nil			
Calcium Oxilate	nil	nil		

---------End of report---------

Global LAB. ECG & X-Ray Centre

Amandeep Singh Khurmi (D.M.L.T.)
Anita Rani (DMLT, X-Ray & ECG Technician)

SRL, Lal Path, Endocrine (NABL) Lab & Other Labs Testing Facilities is available here.



Timings : 6.00 am to 8.00 pm, Sunday upto 12.00 am

ਚੰਡੀਗੜ੍ਹ ਕੰਪਿਊਟਰਾਇਜ਼ਡ ਲੈਬੋਰੇਟਰੀ
ਤਿੰਨ ਮੰਜ਼ਿਲੀ ਬਿਲਡਿੰਗ ਵਿੱਚ, ਬੀ.ਡੀ.ਓ. ਦਫ਼ਤਰ ਦੀ ਬੈਕਸਾਇਡ, ਪੈਰਾਡਾਈਜ਼ ਰੈਸਟੋਰੈਂਟ
ਦੇ ਸਾਹਮਣੇ, ਕਚਹਿਰੀਆਂ ਵਾਲੀ ਸਾਈਡ, ਨਾਨਕਸਰ ਰੋਡ, ਨੇੜੇ ਕਚਹਿਰੀ ਚੌਂਕ, ਬਰਨਾਲਾ

Not to be used for Medico-Legal Purpose

99150-53618
bmchbarnala@gmail.com

BMC SUPERSPECIALITY HOSPITAL

Handiaya Road, Barnala, Punjab, 148101

INVOICE

BMC Superspeciality Hospital
Handiaya Road, Barnala-148101

Invoice No. 01
Date:- 01-09-2025 to 30-09-2025

IOL Chemical & Pharmaceutical Limited
Fatehgarh Channa, Dhaula,
Barnala-148101
Ludhiana-141001

GSTIN No. 03AABCA4139J2ZZ

Description of Taxable Goods/Services

Medical Checkup For the month of July 2025

S.No.	Name	Salary code	Date of Medical	Joining date	Amount (Rs.)
1	Muhamad Aarish	New joining	12-09-2025	New joining	340/-
2	Taranjeet Singh	New joining	12-09-2025	New joining	340/-
3	Shamsher Singh	New joining	12-09-2025	New joining	340/-
4	Arshdeep Singh	New joining	12-09-2025	New joining	340/-
5	Gurpreet Singh	New joining	12-09-2025	New joining	340/-
6	Boby	New joining	12-09-2025	New joining	340/-
7	Kulwant Rai	New joining	13-09-2025	New joining	340/-
8.	Raman	New joining	13-09-2025	New joining	340/-
9.	Lingaiah Balthu		14-09-2025	12-09-2022	340/-
10.	Jawant Singh	J20644	14-09-2025	14-09-2016	340/-
11	Jagdeep Singh	J21115	15-09-2025	21-09-2017	340/-
12	Mintu Sharma	M19909	15-09-2025	01-09-2014	340/-
13	Lakhveer Singh	L22974	15-09-2025	10-09-2020	340/-
14	Hardeep Singh	New joining	15-09-2025	New joining	340/-
15	Sunil Singh	New joining	15-09-2025	New joining	340/-
16	Lovepreet Singh	New joining	15-09-2025	New joining	340/-
17	Harwinder Singh Cheema	H18618	15-09-2025	23-09-2011	340/-
18	Charanjeet Singh	C20323	15-09-2025	02-09-2015	340/-
19	Ravinder Singh	R22510	15-09-2025	03-09-2019	340/-
20	Archit Bansal	A23591	15-09-2025	03-09-2021	340/-
21	Sukhwinder Singh	S16848	15-09-2025	01-09-2007	340/-
22	Monu	M25568	15-09-2025	02-09-2024	340/-
23	Jagjit Singh	J18605	15-09-2025	12-09-2011	340/-
24	Satish Kumar	S23622	16-09-2025	06-09-2021	340/-
25	Roop Singh	R21101	16-09-2025	13-09-2017	340/-

BMC Superspeciality Hospital
Handiaya Road
Barnala-148101 (Pb.)

26	Kamlesh kumar	K18631	16-09-2025	09-09-2001	340/-
27	Gurpreet Singh	G19363	16-09-2025	01-09-2013	340/-
28	Gagandeep Singh	G25565	16-09-2025	06-09-2024	340/-
29	Jagdeep Singh	J21908	16-09-2025	18-09-2018	340/-
30	Deepak sen	D16193	17-09-2025	01-09-2005	340/-
31	Aman Kumar	A25553	17-09-2025	02-09-2024	340/-
32	Gurdeep Singh	G21850	17-09-2025	05-09-2018	340/-
33	Ramandeep Singh	R25564	17-09-2025	05-09-2024	340/-
34	Amnol Singh	A25595	17-09-2025	20-10-2024	340/-
35	Shubham Kumar	S21882	17-09-2025	14-09-2018	340/-
36	Sandeep Singh	S24998	18-09-2025	14-09-2023	340/-
37	Harjinder Singh	New joining	18-09-2025	New joining	340/-
38	Pawanjot Singh	New joining	18-09-2025	New joining	340/-
39	Harpreet Singh	New joining	18-09-2025	New joining	340/-
40	Malkit singh	New joining	18-09-2025	New joining	340/-
41	Lovepreet Singh	New joining	18-09-2025	New joining	340/-
42	Khushpreet Singh	New joining	18-09-2025	New joining	340/-
43	Dharmpreet Singh	New joining	18-09-2025	New joining	340/-
44	Lakhveer Khan	New joining	18-09-2025	New joining	340/-
45	Harbant Singh	New joining	18-09-2025	New joining	340/-
46	Gaganpreet singh	New joining	18-09-2025	New joining	340/-
47	Jaspreet Singh	New joining	18-09-2025	New joining	340/-
48	Avdyesh kumar Tiwari	New joining	18-09-2025	New joining	340/-
49	Satpal Singh	New joining	18-09-2025	New joining	340/-
50	Munish	New joining	18-09-2025	New joining	340/-
51	Mohamad Zafrul	M19990	19-09-2025	22-09-2014	340/-
52	Sandeep Singh	New joining	19-09-2025	New joining	340/-
53	Lovepreet singh	New joining	19-09-2025	New joining	340/-
54	Hardeep Singh	New joining	19-09-2025	New joining	340/-
55	Manpreet Singh	New joining	19-09-2025	New joining	340/-
56	Sukhwinder Singh	New joining	19-09-2025	New joining	340/-
57	Lakhveer Singh	L22990	19-09-2025	26-09-2020	340/-
58	Jagjit Singh	J21125	20-09-2025	09-09-2017	340/-
59	Jagtar singh	J21090	20-09-2025	06-09-2017	340/-
60	Kuldeep singh	K21091	20-09-2025	06-09-2017	340/-

BMC Superspeciality Hospital
Hawaiyan Road,
Barnala-148101 (Pb.)

61	Parminder Singh	P25585	20-09-2025	10-09-2024	340/-
62	Mukhtiar Singh	M22987	20-09-2025	11-09-2020	340/-
63	Sunil Singla	S23629	20-09-2025	28-09-2021	340/-
64	Sandeep kumar	S25571	21-09-2025	06-09-2024	340/-
65	Gurbachan Singh	G24097	21-09-2025	01-09-2022	340/-
66	Jagtar Singh	J22514	21-09-2025	09-09-2019	340/-
67	Surjit Singh	S24098	21-09-2025	01-09-2022	340/-
68	Jaswinder Singh	J21883	21-09-2025	14-09-2018	340/-
69	Satendra kumar	S25569	21-09-2025	06-09-2024	340/-
70	Tarun Kumar	T25570	21-09-2025	09-09-2024	340/-
71	Satbir Singh	S25001	21-09-2025	04-09-2023	340/-
72	Aprajita Prajapati	A24117	21-09-2025	15-09-2022	340/-
73	Sukhpal Singh	S22993	22-09-2025	26-09-2020	340/-
74	Jasvir Singh	J21891	22-09-2025	18-09-2018	340/-
75	Kanisht Kumar	K25549	22-09-2025	02-09-2024	340/-
76	Shami Kumar	S22978	22-09-2025	14-09-2020	340/-
77	Ajay Kumar	A25552	22-09-2025	02-09-2024	340/-
78	Amandeep Singh Sidhu	A25562	22-09-2025	10-09-2024	340/-
79	Nazeer khan	N19569	23-09-2025	01-09-2013	340/-
80	Pushpendra Yadav	P23624	23-09-2025	20-09-2021	340/-
81	Sunil Kumar	S24997	23-09-2025	09-09-2023	340/-
82	Bhinder Singh	B23243	24-09-2025	01-03-2021	340/-
83	Manjit Kumar	M25006	24-09-2025	05-08-2023	340/-
84	Ishwar Sharma	I24452	24-09-2025	01-03-2023	340/-
85	Ajay Rana	A21128	24-09-2025	29-09-2017	340/-
86	Jasveer Singh	J25820	24-09-2025	19-09-2025	340/-
87	Amar Kumar	A24987	24-09-2025	01-09-2023	340/-
88	Tanveer Kaur	T24105	24-09-2025	12-09-2022	340/-
89	Nityanand Pathak	N16044	25-09-2025	01-09-200	340/-
90	Jaspreet Singh	J25598	25-09-2025	21-09-2024	340/-
91	Harbhagwan Singh	H25603	25-09-2025	20-09-2024	340/-
92	Lakhvir Singh	L16194	25-09-2025	01-09-2005	340/-
93	Bittu Kumar	B22111	25-09-2025	11-03-2019	340/-
94	Onkar Singh	O23537	25-09-2025	02-08-2021	340/-
95	Jashanpreet Singh	J24480	25-09-2025	09-03-2023	340/-

BMD Superspeciality Hospital
Bathinda

96	Raghuvir Singh	R17348	25-09-2025	03-03-2008	340/-
97	Pentu kumar	P21370	26-09-2025	01-03-2018	340/-
98	Sahil	S23595	26-09-2025	03-09-2021	340/-
99	Tanish Goyal	T24989	26-09-2025	01-09-2023	340/-
100	Jiwan Kumar	J23602	26-09-2025	08-09-2021	340/-
101	Lakha Singh	L20341	26-09-2025	15-09-2015	340/-
102	Manjit Singh	M19566	26-09-2025	1-09-2013	340/-
103	Kiran Kumari		26-09-2025	10-03-2025	340/-
104	Tej kumar	T25021	26-09-2025	15-09-2023	340/-
105	Prameel Kumar	P22147	26-09-2025	27-03-2019	340/-
106	Manoj Kumar	M22964	26-09-2025	01-09-2020	340/-
107	Ajay Kumar	A22979	26-09-2025	17-09-2020	340/-
108	Hardeep Singh	H24437	26-09-2025	01-03-2023	340/-
109	Sunny Kumar	S23611	26-09-2025	08-09-2021	340/-
110	Ayush	A24107	26-09-2025	12-09-2022	340/-
111	Khushendra Singh Chauhan	K25031	27-09-2025	25-09-2023	340/-
112	Jeet Pal Singh	J21041	27-09-2025	04-08-2017	340/-
113	Sonu	S20350	27-09-2025	28-09-2015	340/-
114	Bhanwar Singh Chauhan	B236921	27-09-2025	08-09-2021	340/-
115	Krishan Singh	K25597	27-09-2025	20-09-2024	340/-
116	Balwinder Singh	B21383	27-09-2025	13-03-2018	340/-
117	Gagandeep Sharma	G24114	27-09-2025	12-09-2025	340/-
118	Kartik Samwal Renalson	K23601	27-09-2025	06-09-2021	340/-
119	Raj Kumar	R19910	27-09-2025	14-04-2014	340/-
120	Gurpreet Singh	G25824	27-09-2025	19-03-2025	340/-
121	Gurpreet Singh	G21114	27-09-2025	20-09-2017	340/-
122	Swaranjit Singh	S25014	27-09-2025	05-09-2023	340/-
123	Angrej Singh	A25005	27-09-2025	16-09-2023	340/-
124	Gurpreet Singh	G21393	27-09-2025	21-03-2018	340/-
125	Vipin Kumar	V21902	27-09-2025	25-09-2018	340/-
126	Jaswinder Singh	J23252	27-09-2025	01-03-2021	340/-
127	Ram lal	R22517	27-09-2025	09-11-2018	340/-
128	Gagandeep Singh	G25020	28-09-2025	11-09-2023	340/-
129	Kulwinder kumar	K21085	28-09-2025	15-09-2017	340/-

BMC Superspeciality Hospital
Handiaya Road,
Barnala-148101 (Pb.)

130	Chamkaur Singh	C22092	28-09-2025	01-03-2019	340/-
131	Manpreet Singh	M22120	28-09-2025	12-03-2025	340/-
132	Jagseer Singh	J25817	28-09-2025	19-03-2025	340/-
133	Bhalwinderjeet Singh	B24454	28-09-2025	01-03-2023	340/-
134	Ram Parkash	R21127	28-09-2025	28-09-2017	340/-
135	Harjeet Singh	H25563	30-09-2025	06-09-2024	340/-
136	Sandeep Singh	S24110	29-09-2025	17-09-2022	340/-
137	Ramandeep Singh	R21105	29-09-2025	20-09-2017	340/-
138	Khushiram Sharma	K21893	29-09-2025	18-09-2018	340/-
139	Sandeep Kanwar	S23587	29-09-2025	01-09-2021	340/-
140	Aman Kumar	A24979	29-09-2025	01-09-2023	340/-
141	Sunil Kumar	S22986	29-09-2025	22-09-2020	340/-
142	Ashu Kumar	A25592	29-09-2025	16-09-2024	340/-
143	Manpreet Singh	M24992	29-09-2025	01-09-2023	340/-
144	Raj Kumar	R21892	29-09-2025	18-09-2018	340/-
145	Anurag Sharma	A25587	29-09-2025	10-09-2024	340/-
146	Jaspreet Singh	J25598	29-09-2025	21-09-2024	340/-
147	Ramandeep Singh	R21106	29-09-2025	20-09-2017	340/-
148	Manoj Kumar	M22964	29-09-2025	01-09-2020	340/-
149	Sahil Mohammad	S22977	29-09-2025	10-09-2020	340/-
150	Satish Kumar	S23622	29-09-2025	06-09-2021	340/-
151	Narinder Singh	N25566	29-09-2025	06-09-2024	340/-
152	Yashpal	Y23637	29-09-2025	20-09-2024	340/-
153	Rahmat Khan	R21849	29-09-2025	05-09-2018	340/-
154	Jagsir Singh	J20649	29-09-2025	14-09-2016	340/-
155	Sandeep Kumar	S31084	29-09-2025	04-09-2017	340/-
156	Gurjant Singh	G20623	29-09-2025	03-07-2016	340/-
157	Pawan Sharma	P23597	29-09-2025	03-09-2021	340/-
158	Gopal Singh	G25028	29-09-2025	19-09-2023	340/-
159	Mahesh Ahirwal	M23584	29-09-2025	01-09-2021	340/-
160	Vikaramjit	V25581	29-09-2025	16-09-2024	340/-
161	Darshan Singh	D21852	29-09-2025	05-09-2018	340/-
162	Amarkant verma	A22984	29-09-2025	26-09-2020	340/-
163	Rahul Kumar Thakur	R20607	29-09-2025	01-09-2016	340/-
164	Randhir Singh	R22994	29-09-2025	26-09-2020	340/-

BMC Superspeciality Hospital
Handiaya Road,
Barnala-148101 (Pb.)

165	Baljeet Singh	B19579	29-09-2025	01-10-2013	340/-
166	Harsh Garg	H24106	29-09-2025	12-09-2022	340/-
167	Sukhveer Singh	S23614	29-09-2025	09-09-2021	340/-
168	Shubham Nag	S25550	29-09-2025	02-09-2024	340/-
169	Vivek	V20637	29-09-2025	05-09-2016	340/-
170	Akush Sharma	A25591	29-09-2025	16-09-2024	340/-
171	Gurpreet Singh	G23608	29-09-2025	08-09-2021	340/-
172	Privesh Kumar	P16045	29-09-2025	01-06-2003	340/-
173	Mela Singh	M15739	30-09-2025	01-01-2001	340/-
174	Ram Singh	R19614	30-09-2025	1-10-2013	340/-
175	Deepak Chander	D21647	30-09-2025	18-06-2018	340/-
176	Jagsir Singh	J19069	30-09-2025	01-10-2012	340/-
177	Sanjeev Kumar	S23864	30-09-2025	01-04-2022	340/-
178	Krishan Kumar	K22145	30-09-2025	26-03-2015	340/-
179	Harbhajan Singh	H20008	30-09-2025	24-03-2015	340/-
180	Satnam Singh	S25601	30-09-2025	20-09-2025	340/-
181	Amritpal Singh	A25567	30-09-2025	06-09-2024	340/-
182	Girjesh kumar	G21836	30-09-2025	03-09-2018	340/-
183	Sukhvir Singh	S19141	30-09-2025	01-10-2012	340/-
184	Jashan Singh	J23250	30-09-2025	21-03-2021	340/-
185	Jagtar Singh	J19919	30-09-2025	01-09-2014	340/-
186	Narinder Singh	N21126	30-09-2025	08-08-2019	340/-
187	Sunil Paswan	S19913	30-09-2025	08-10-2014	340/-
188	Sahil Mahammad	S22977	30-09-2025	10-09-2020	340/-
189	Jaswinder Singh	J21394	30-09-2025	21-03-2018	340/-
190	Gurpreet Singh	G25808	30-09-2025	19-03-2025	340/-
191	Akshay kumar	A16600	30-09-2025	02-04-2007	340/-
192	Arvind Kumar	A15961	30-09-2025	01-04-2004	340/-

Total	65,280/-

BMC Superspeciality Hospital
Handiaya Road,
Barnala-148101 (Pb.)

Annexure No. 18:

Fire Fighting system Photographs.

.


FIRE PUMP HOUSE
EMERGENCY MANAGEMENT SYSTEM AT IOLCP
FIRE HYDRANT MANAGEMENT SPECIFICATION
Sr No | PUMP | RATED CAPACITY | PUMP HEAD
1. JOCKY PUMP | 20M³/HR.20HP | 70Mtr.
2. ELECTRICAL PUMP | 273M³/HR.120HP | 70Mtr.
3. DIESEL PUMP | 273M³/HR.133HP | 70Mtr.
4. FIRE WATER RESERVOIR TANK CAPACITY | | 1800M³
5. HYDRANT GRID LENGTH | | 5569.1Mtr.
FIRE PUMP SPECIFICATION
JOCKEY PUMP | AUTO
ELECTRICAL PUMP | MANUAL
DIESEL PUMP | MANUAL
HOSE BOX - 142
FIRE PUMP HOUSE
ENTRY RESTRICTED
FIRE PUMP HOUSE
CAUTION:CONFIND SPACE WITH MOVING MACHINERY
NO ENTRY TO UNAUTHORISED PERSONAL
MINIMUM SAFETY REQUIRMENT : OVERALLS, SAFETY SHOES, HEAD PROTECTION, EAR PLUG
Shot on OnePlus


FIRE & EMERGENCY
SERVICES
TATA
FIRE
PB10J B3993
FIRE & RESCUE
PB13BB9339
Shot on OnePlus


STOP
Shot on OnePlus


IOL Chemicals and Pharmaceuticals Ltd.
PROVISION FOR FOAM CANE
SAFETY BELT
PPE'S
JCB
STOP
CHLORINE KIT
FIRE
EQUIPMENT LOCKER
Shot on OnePlus


Shot on OnePlus



Shot on OnePlus


HOSE PIPE 15 MTR
ROPE
PROVISION FOR CO2
22.5 KG
EQUIPMENT
Shot on OnePlus


THROUGH & THROUGH LOCKER
DELIVERY HOSE LOCKER
PYROPROTECT FIRE HOSE
Shot on OnePlus


DELIVERY HOSE LOCKER
THROUGH & THROUGH LOCKER
PYROPROTECT FIRE HOSE
PYROPROTECT FIRE HOSE
DEF
DIESEL
Shot on OnePlus


DCP / EQUIPMENT LOCKER
75 KG CAP.
Shot on OnePlus


CO_2 22.5 KG CAP.
N_2
DCP 75 KG CAP.
Shot on OnePlus



Shot on OnePlus

Annexure No. 19:

Photographs of awareness about the ban on single-use plastics and distribute jute bags.

Awareness campaign for ban of Single Use Plastic through distribution of Jute bags




SCHOOL, SANDHUPATTI, BARNALA
LiFE
Lifestyle for Environment
UN environment programme
2025
1st Prize


WELCOME TO INNOVATION HUB
GOVERNMENT SENIOR SECONDARY SCHOOL, SANDHUPATTI, BARNALA
IOL
IOL Chemicals And Pharmaceuticals Limited
We care for the Environment

Annexure No. 20:

Action plan of public hearing.

IOL Chemicals and Pharmaceuticals Limited

Status of CER Activities Committed By IOLCP in Public Hearing

S.No.	*Suggestion/Person Name /Village Name*	*Action Plan for CER / CSR Activities*	*Budget Allocation*	*Timeline*	*Remarks*	*Total Spent from 1st April'25 to 30th September'25 (Rs.)*
1	Bakhsish Sing Barnala / Saheed Bhagat Singh Park , Barnala	*A borewell will be installed in the park after obtaining permission from the municipal corporation/PERDA, and trees will also be planted in the park.*	*25 Lac*	*1 Year from December 2024*	Existing Bore-well repaired, (Length of pipe increase, distribution of pipeline in all park), If committee take permission from municipal corporation, we shall install a new bore-well).	*608363*
2	Govind Singh / Village Kale ke	*One water cooler will be provided to the school in Village Kaleke. We will bare the expense of Rs. 10 lakh for the agency identified by the authority for cleaning the pond.*	*11 lac*	*1 Year from December 2024*	We successfully completed through CSR Foundation has undertaken deepening and desilting of ponds in Kale Ke village, Kahne Ke and Dhaula. We additionally cleaning Dhanaula drain under CER activity.	*1772770*
3	Samarveer Singh / Dhaula	*Under the CER, the industry will provide 250 additional fruit-bearing trees.*	*2 Lac*	*1 Year from December 2024*	IOLCP has demonstrated continued commitment to CER obligations by expanding its plantation initiative. With budget approval secured, the project is progressing toward implementation.	*13500*
4	Jagtar Singh / Dhaula	*Under the CER, 100 tree guards will be donated annually, and the planting of 200 fruit-bearing trees is proposed.*	*3 Lac*	*1 Year from December 2024*	The CER initiative has been successfully implemented with full compliance and reflecting proactive environmental stewardship.	*261700*
5	Surinder Pal Singh / Barnala	*Under the CER, we will provide 200 cultural and heritage tree species such as Peepal, Bargad, Lasoda, and Berry.*	*2 Lac*	*1 Year from December 2024*	IOLCP has demonstrated continued commitment to CER obligations by expanding its plantation initiative. With budget approval secured, the project is progressing toward implementation.	*88250*

Some Photographs are attached as per commitment by PP to provide the fruit-bearing trees, cultural and heritage tree species with tree guards, cleaning the pond and maintenance the nature park.

Pics of donates fruit-bearing trees, cultural and heritage tree species with tree guards to near by villages















Photographs of Maintenance of Nature Park and T Point Park at Barnala









Pond Cleaning Work at Village Kale Ke










"Deepening & Desilting of village ponds to enhance Rainwater Recharge"
SAVE WATER
By : IOL Chemicals and Pharmaceuticals Limited, Barnala,Punjab.

Annexure No. 21:

Noise Monitoring Report

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
1.	06:10	IBU-01 Sifter PP area	PP area	68.4	Running
2.	06:12	IBU-01 Centrifuge Area	Centrifuge Area	68.9	Running
3.	06:14	FBD	FBD	64.8	Running
4.	06:16	IBU-01 DST Area	Pumping Area	67.2	Running
5.	06:18	IBU-01 Crystallizer	R-154 D	68.6	Running
6.	06:20	IBU-01 1st floor AHU Area	AHU	64.2	Running
7.	06:21	IBU-01 2nd floor	R-255B	65.7	Running
8.	06:23	IBU-01 3rd floor	R-331K	64.4	Running
9.	06:25	IBU-01 3rd floor	R-331C	67.2	Running
10.	06:29	Intermediate-01 Gr. floor	Vacuum Pump	68.5	Running
11.	06:30	Intermediate-01 1st floor	R-106102	64.2	Running
12.	06:32	Intermediate-01 2nd floor	R-106202	65.6	Running
13.	06:40	DG OFF	D.G	64.2	Running
14.	06:42	DG ON canopy Closed	D.G	72.4	Running
15.	06:44	D.G ON open Canopy	D.G	74.2	Running
16.	06:46	Ethyl Plant Gr.floor DST	Vacuum Pump	64.4	Running
17.	06:48	Ethyl Plant 1st floor	Column-01A	65.7	Running
18.	06:51	ETP	Near Blower	73.4	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
19.	06:52	MEE Gr.floor	Pumping Area	68.7	Running
20.	06:54	MEE 1st floor	VLS	71.2	Running
21.	06:56	MEE 2nd floor	VLS	67.6	Running
22.	06:58	MEE 3rd floor	VLS	69.2	Running
23.	07:01	Utility 291 TR	291 TR	74.5	Running
24.	07:03	Utility Compressor	Compressor Area	74.2	Running
25.	07:05	Turbine House	Turbine 13MW	73.4	Running
26.	07:08	Intermediate-02 Gr.floor	CF-1006	67.5	Running
27.	07:09	Intermediate-02 1st floor	Col.107101	68.2	Running
28.	07:14	Acetyl Plant Gr. floor	Pumping area	70.4	Running
29.	07:16	Acetyl Plant 1st floor	MCA Column	72.3	Running
30.	07:18	IPCA Plant Gr. floor	Pumping area	70.8	Running
31.	07:20	IPCA Plant First floor	R-123A	69.4	Running
32.	07:23	IBB plant Gr. floor	RVD	65.1	Running
33.	07:25	IBB plant 1st floor	R-101A	63.2	Running
34.	07:27	IBB plant 2nd floor	R-101B	62.8	Running
35.	07:29	IBB plant 3rd floor	CPD	64.3	Running
36.	07:33	IBB Recovery Gr. floor	CF Area	62.1	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
37.	07:35	IBB Utility	Thermopack	63.1	Running
38.	07:39	IBU-02 plant Gr. floor	Pumping Area	60.4	Running
39.	07:41	IBU-02 plant CF area	CF -1002	61.2	Running
40.	07:43	IBU-02 plant PP area	Sifter-1004	62.8	Running
41.	07:44	IBU-02 plant PP area	FBD-1001	63.8	Running
42.	07:46	IBU-02 Plant 1st floor	R-1103	61.4	Running
43.	07:48	IBU-02 plant 2nd floor	R-1201	60.4	Running
44.	07:49	IBU-02 plant 2nd floor	AHU Area	60.9	Running
45.	07:52	IBU-02 SRP Gr. floor	ATFE	60.7	Running
46.	07:54	IBU-02 SRP 1st floor	R-1106	61.8	Running
47.	07:58	IBU-02 Utility	300 TR Brine	63.8	Running
48.	06:34	Chemical Dispatch	Loading Point	67.2	Running
49.	06:36	Unit-03 Plant Gr. floor	Centrifuge area	71.4	Running
50.	06:38	Unit-03 Plant 1st floor	Crystallizer	69.7	Running
51.	08:02	Unit-04 Gr. floor	Vacuum Pump	73.8	Running
52.	68:04	Unit-04 Gr. floor	FBD Area	73.5	Running
53.	08:06	Unit-04 PP Area	Sifter	73.2	Running
54.	08:08	Unit-04 1st floor	R-203104	64.8	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
55.	08:10	Unit-04 1st floor	AHU Area	68.9	Running
56.	08:13	Unit-05 Gr. floor	CF Area	70.1	Running
57.	08:15	Unit-05 1st floor	floor Dryer	72.1	Running
58.	08:17	Unit-05 SRP Gr. floor	Column-204001	70.8	Running
59.	08:19	Unit-05 SRP 1st floor	R-204102	71.8	Running
60.	08:23	Unit-06 Gr. floor	Pumping Area	72.3	Running
61.	08:25	Unit-06 PP Area	Sifter	73.4	Running
62.	08:27	Unit-06 1st floor	R-205103	70.8	Running
63.	08:29	Unit-06 2nd floor	R205201	69.9	Running
64.	08:31	Unit-06 Utility	170TR Machine	73.0	Running
65.	08:58	Unit-07 Gr. floor	CF area	70.8	Running
66.	09:00	Unit-07 Gr. floor	Area Sifter	70.4	Running
67.	09:02	Unit-07 1st floor	R-206103	72.1	Running
68.	09:04	Unit-07 1st floor	R-206101	71.7	Running
69.	09:06	Unit-07 2nd floor	R-206203	69.9	Running
70.	09:07	Unit-07 2nd floor	FBD Vent	68.8	Running
71.	09:10	Unit-08 Gr. floor	CF Area	68.5	Running
72.	09:12	Unit-08 Gr. floor	Pumping area	69.7	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
73.	09:14	Unit-08 PP area	Sifter	72.8	Running
74.	09:16	Unit-08 1st floor	R-207102	71.7	Running
75.	09:18	Unit-08 1st floor	R-207104	72.3	Running
76.	09:24	Unit-09 Gr.floor	Pumping Area	70.4	Running
77.	09:26	Unit-09 Gr. floor	RCVD	69.8	Running
78.	09:28	Unit-09 1st floor	R-208102	71.3	Running
79.	09:29	Unit-09 1st floor	R-208107	72.1	Running
80.	09:31	Unit-09 2nd floor	Pumping Area	73.2	Running
81.	09:33	Unit-09 2nd floor	Near Lift	70.4	Running
82.	09:36	Unit-10 Gr.floor	CF Area	69.9	Running
83.	09:39	Unit-10 PP area	Sifter	73.4	Running
84.	09:41	Unit-10 PP area	Multi mill	72.8	Running
85.	09:43	Unit-10 1st floor	R-209108	70.4	Running
86.	09:44	Unit-10 1st floor	R-209109	70.8	Running
87.	09:46	Unit-10 1st floor	AHU Area	72.1	Running
88.	09:50	Hydrogenation Gr. floor	Pumping Area	69.4	Running
89.	09:52	Hydrogenation 1Stfloor	R-214103	68.4	Running
90.	09:54	Hydrogenation 1Stfloor	R-214106	71.4	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
91.	09:59	Intermediate-3 Gr.floor	DST Area	70.4	Running
92.	10:02	Intermediate -3 1st floor	R-106104	71.7	Running
93.	10:10	Intermediate-3 2nd floor	R-106203	70.8	Running
94.	10:14	ZLD Gr.floor	Pumping area	68.4	Running
95.	10:16	ZLD 1st floor	ATFD	69.9	Running
96.	10:17	ZLD 2nd floor	ATFD	70.1	Running
97.	10:20	ZLD 3rd floor	ATFD	70.4	Running
98.	10:28	Acetic Anhydride Gr. floor	DST Area	73.4	Running
99.	10:29	Acetic Anhydride Gr. floor	Pumping Area	72.4	Running
100.	10:32	Acetic Anhydride 1st floor	Carbon separator	68.4	Running
101.	10:34	Acetic Anhydride 2nd floor	Condenser	69.9	Running
102.	10:39	Acetic Acid Recovery Gr. floor	DST area	70.1	Running
103.	10:41	Acetic Acid Recovery Gr. floor	P-218002	69.8	Running
104.	10:43	Acetic Acid Recovery 1st floor	R-218101	69.4	Running
105.	10:46	Acetic Acid Recovery 2nd floor	R-218002	68.7	Running
106.	10:48	Acetic Acid Recovery 3rd floor	C-218302	68.4	Running
107.	10:50	Acetic Acid Recovery 4th floor	ES-01	68.0	Running
108.	10:52	Intermediate -03 Utility	110TR Machine	73.6	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency:Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
109.	10:53	Tartaric Acid Gr. floor	ATFD-219001	73.4	Running
110.	10:58	Tartaric Acid Gr. floor	PP-219014	70.4	Running
111.	11:04	Hydrogen Generation Gr. floor	Transformer	69.4	Running
112.	11:06	Hydrogen Generation Gr. floor	Rectifier	67.4	Running
113.	11:08	Hydrogen Generation Gr. floor	Electrolyzer	67.8	Running
114.	11:10	Hydrogen Generation Gr. floor	HP	68.9	Running
115.	11:12	DC Grade Gr. floor	Rotary Sifter	61.4	Running
116.	11:14	DC Grade 1st floor	AHU Area	62.1	Running
117.	11:16	DC Grade 1st floor	AHU Area	63.4	Running
118.	11:40	Unit-11 Crude	DST Area	70.1	Running
119.	11:42	Unit-11 Crude Gr. floor	ANF-210004	68.4	Running
120.	11:44	Unit-11 Crude Gr. floor	PP-210019	72.1	Running
121.	11:46	Unit-11 Crude 1st floor	R-210106	70.4	Running
122.	11:48	Unit-11 Crude 1st floor	R-210102	70.9	Running
123.	11:52	Unit-11 Crude 2nd floor	R-210202	71.8	Running
124.	11:54	Unit-11 Crude 2nd floor	R-210208	68.4	Running
125.	11:58	Unit-11 PP Area	SFD-210001	72.1	Running
126.	11:59	Unit-11 PP Area	CLR-210007	70.4	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency:Half yearly

Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
127.	12:03	Unit-11 CF Area	CF-210105	71.8	Running
128.	12:06	Unit-11 PP Area 1st floor	Sifter-210101	70.4	Running
129.	12:10	Unit-11 PP Area 1st floor	Pin Mill-210102	73.4	Running
130.	12:12	Unit-11 2nd Crystallizer Area	R-210214	70.4	Running
131.	12:14	Unit-11 2nd Crystallizer Area	R-210217	71.4	Running

Checked By:

Verified By:

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
1.	22:04	IBU-01 Sifter PP area	PP area	65.4	Running
2.	22:06	IBU-01 Centrifuge Area	Centrifuge Area	63.8	Running
3.	22:07	FBD	FBD	63.1	Running
4.	22:10	IBU-01 DST Area	Pumping Area	64.2	Running
5.	22:12	IBU-01 Crystallizer	R-154 D	67.9	Running
6.	22:13	IBU-01 1st floor AHU Area	AHU	65.3	Running
7.	22:14	IBU-01 2nd floor	R-255B	66.3	Running
8.	22:16	IBU-01 3rd floor	R-331K	64.2	Running
9.	22:18	IBU-01 3rd floor	R-331C	64.3	Running
10.	22:24	Intermediate-01 Gr. floor	Vacuum Pump	65.7	Running
11.	22:26	Intermediate-01 1st floor	R-106102	63.1	Running
12.	22:28	Intermediate-01 2nd floor	R-106202	63.7	Running
13.	22:39	DG OFF	D.G	66.4	Running
14.	22:41	DG ON canopy Closed	D.G	69.4	Running
15.	22:44	D.G ON open Canopy	D.G	69.0	Running
16.	22:46	Ethyl Plant Gr.floor DST	Vacuum Pump	64.8	Running
17.	22:48	Ethyl Plant 1st floor	Column-01A	64.2	Running
18.	22:51	ETP	Near Blower	69.5	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
19.	22:53	MEE Gr.floor	Pumping Area	63.7	Running
20.	22:55	MEE 1st floor	VLS	63.4	Running
21.	22:56	MEE 2nd floor	VLS	63.1	Running
22.	22:59	MEE 3rd floor	VLS	64.2	Running
23.	23:05	Utility 291 TR	291 TR	68.9	Running
24.	23:07	Utility Compressor	Compressor Area	69.4	Running
25.	23:09	Turbine House	Turbine 13MW	69.2	Running
26.	23:12	Intermediate-02 Gr.floor	CF-1006	65.2	Running
27.	23:14	Intermediate-02 1st floor	Col.107101	65.4	Running
28.	23:19	Acetyl Plant Gr. floor	Pumping area	66.4	Running
29.	23:21	Acetyl Plant 1st floor	MCA Column	69.4	Running
30.	23:24	IPCA Plant Gr. floor	Pumping area	66.4	Running
31.	23:26	IPCA Plant First floor	R-123A	64.8	Running
32.	23:30	IBB plant Gr. floor	RVD	62.1	Running
33.	23:33	IBB plant 1st floor	R-101A	60.1	Running
34.	23:34	IBB plant 2nd floor	R-101B	58.9	Running
35.	23:36	IBB plant 3rd floor	CPD	61.4	Running
36.	23:39	IBB Recovery Gr. floor	CF Area	60.2	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
37.	23:44	IBB Utility	Thermopack	60.3	Running
38.	23:49	IBU-02 plant Gr. floor	Pumping Area	56.4	Running
39.	23:53	IBU-02 plant CF area	CF -1002	57.8	Running
40.	23:56	IBU-02 plant PP area	Sifter-1004	58.7	Running
41.	23:58	IBU-02 plant PP area	FBD-1001	59.4	Running
42.	23:59	IBU-02 Plant 1st floor	R-1103	58.4	Running
43.	00:04	IBU-02 plant 2nd floor	R-1201	56.4	Running
44.	00:06	IBU-02 plant 2nd floor	AHU Area	55.7	Running
45.	00:09	IBU-02 SRP Gr. floor	ATFE	54.5	Running
46.	00:12	IBU-02 SRP 1st floor	R-1106	56.9	Running
47.	00:14	IBU-02 Utility	300 TR Brine	59.5	Running
48.	22:31	Chemical Dispatch	Loading Point	64.2	Running
49.	22:34	Unit-03 Plant Gr. floor	Centrifuge area	61.4	Running
50.	22:36	Unit-03 Plant 1st floor	Crystallizer	62.6	Running
51.	00:17	Unit-04 Gr. floor	Vacuum Pump	64.2	Running
52.	00:19	Unit-04 Gr. floor	FBD Area	68.0	Running
53.	00:21	Unit-04 PP Area	Sifter	68.9	Running
54.	00:23	Unit-04 1st floor	R-203104	61.4	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
55.	00:26	Unit-04 1st floor	AHU Area	62.8	Running
56.	00:28	Unit-05 Gr. floor	CF Area	65.1	Running
57.	00:30	Unit-05 1st floor	floor Dryer	66.8	Running
58.	00:34	Unit-05 SRP Gr. floor	Column-204001	64.4	Running
59.	00:36	Unit-05 SRP 1st floor	R-204102	68.9	Running
60.	00:38	Unit-06 Gr. floor	Pumping Area	67.8	Running
61.	00:40	Unit-06 PP Area	Sifter	68.5	Running
62.	00:42	Unit-06 1st floor	R-205103	66.3	Running
63.	00:45	Unit-06 2nd floor	R205201	65	Running
64.	00:51	Unit-06 Utility	170TR Machine	69.3	Running
65.	00:58	Unit-07 Gr. floor	CF area	65.3	Running
66.	00:59	Unit-07 Gr. floor	Area Sifter	64.8	Running
67.	01:01	Unit-07 1st floor	R-206103	69.4	Running
68.	01:03	Unit-07 1st floor	R-206101	66.8	Running
69.	01:05	Unit-07 2nd floor	R-206203	64.5	Running
70.	01:07	Unit-07 2nd floor	FBD Vent	62.8	Running
71.	01:14	Unit-08 Gr. floor	CF Area	61.4	Running
72.	01:16	Unit-08 Gr. floor	Pumping area	63.4	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
73.	01:18	Unit-08 PP area	Sifter	63.4	Running
74.	01:20	Unit-08 1stfloor	R-207102	69.4	Running
75.	01:22	Unit-08 1stfloor	R-207104	68.4	Running
76.	01:25	Unit-09 Gr.floor	Pumping Area	65.2	Running
77.	01:27	Unit-09 Gr. floor	RCVD	64.3	Running
78.	01:28	Unit-09 1st floor	R-208102	66.8	Running
79.	01:30	Unit-09 1st floor	R-208107	68.4	Running
80.	01:32	Unit-09 2nd floor	Pumping Area	69.4	Running
81.	01:33	Unit-09 2nd floor	Near Lift	65.2	Running
82.	01:38	Unit-10 Gr.floor	CF Area	64.8	Running
83.	01:39	Unit-10 PP area	Sifter	69.4	Running
84.	01:41	Unit-10 PP area	Multi mill	67.3	Running
85.	01:43	Unit-10 1st floor	R-209108	66.4	Running
86.	01:44	Unit-10 1st floor	R-209109	68.4	Running
87.	01:47	Unit-10 1st floor	AHU Area	69.4	Running
88.	01:49	Hydrogenation Gr. floor	Pumping Area	64.8	Running
89.	01:51	Hydrogenation 1Stfloor	R-214103	68.4	Running
90.	01:54	Hydrogenation 1Stfloor	R-214106	67.9	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency: Half yearly

Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
91.	01:56	Intermediate-3 Gr.floor	DST Area	69.4	Running
92.	01:59	Intermediate -3 1st floor	R-106104	68.5	Running
93.	02:01	Intermediate-3 2nd floor	R-106203	65.1	Running
94.	02:26	ZLD Gr.floor	Pumping area	62.5	Running
95.	02:27	ZLD 1st floor	ATFD	64.7	Running
96.	02:29	ZLD 2nd floor	ATFD	64.9	Running
97.	02:30	ZLD 3rd floor	ATFD	67.0	Running
98.	02:36	Acetic Anhydride Gr. floor	DST Area	67.4	Running
99.	02:38	Acetic Anhydride Gr. floor	Pumping Area	68.9	Running
100.	02:40	Acetic Anhydride 1st floor	Carbon separator	63.1	Running
101.	02:41	Acetic Anhydride 2nd floor	Condenser	64.8	Running
102.	02:45	Acetic Acid Recovery Gr. floor	DST area	65.2	Running
103.	02:47	Acetic Acid Recovery Gr. floor	P-218002	63.5	Running
104.	02:49	Acetic Acid Recovery 1st floor	R-218101	62.8	Running
105.	02:51	Acetic Acid Recovery 2nd floor	R-218002	64.8	Running
106.	02:53	Acetic Acid Recovery 3rd floor	C-218302	69.1	Running
107.	02:56	Acetic Acid Recovery 4th floor	ES-01	67.6	Running
108.	03:02	Intermediate -03 Utility	110TR Machine	66.8	Running

Checked By:

Verified By:

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency:Half yearly Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
109.	03:06	Tartaric Acid Gr. floor	ATFD-219001	67.6	Running
110.	03:08	Tartaric Acid Gr. floor	PP-219014	66.8	Running
111.	03:10	Hydrogen Generation Gr. floor	Transformer	68.1	Running
112.	03:12	Hydrogen Generation Gr. floor	Rectifier	62.8	Running
113.	03:16	Hydrogen Generation Gr. floor	Electrolyzer	63.9	Running
114.	03:18	Hydrogen Generation Gr. floor	HP	64.4	Running
115.	03:26	DC Grade Gr. floor	Rotary Sifter	58.1	Running
116.	03:28	DC Grade 1st floor	AHU Area	60.1	Running
117.	03:30	DC Grade 1st floor	AHU Area	59.4	Running
118.	03:36	Unit-11 Crude	DST Area	65.9	Running
119.	03:39	Unit-11 Crude Gr. floor	ANF-210004	64.3	Running
120.	03:41	Unit-11 Crude Gr. floor	PP-210019	68.9	Running
121.	03:43	Unit-11 Crude 1st floor	R-210106	65.4	Running
122.	03:46	Unit-11 Crude 1st floor	R-210102	67.4	Running
123.	03:49	Unit-11 Crude 2nd floor	R-210202	68.1	Running
124.	03:51	Unit-11 Crude 2nd floor	R-210208	62.4	Running
125.	03:54	Unit-11 PP Area	SFD-210001	65.7	Running
126.	03:55	Unit-11 PP Area	CLR-210007	66.2	Running

Checked By: **Verified By:**

NOISE MONITORING REPORT

Doc. #: BNL-API/CHEM-EHS-FRM-000013 Ref. SOP #: BNL-API/CHEM-EHS-SOP-000008

Frequency:Half yearly

Date: 15.09.2025

Sr. #	Time	Area / Location	Near By Equipment	Noise Level (dB)	Remarks
127.	03:57	Unit-11 CF Area	CF-210105	67.8	Running
128.	03:59	Unit-11 PP Area 1st floor	Sifter-210101	68.9	Running
129.	04:01	Unit-11 PP Area 1st floor	Pin Mill-210102	69.2	Running
130.	04:02	Unit-11 2nd Crystallizer Area	R-210214	66.9	Running
131.	04:04	Unit-11 2nd Crystallizer Area	R-210217	68.4	Running

Checked By:

Verified By:

Annexure No. 22:

Acknowledgment Copy of Submission of Environmental Clearance granted on 09.12.2024.

IOL CHEMICALS AND PHARMACEUTICALS LIMITED

IOLCP/ULB/2024/154 **Date: 13.12.2024**

To,

The Chairman ,
Urban Local Bodies
Barnala

Subject : Regarding Submission copy of Environment Clearance.

Respected Sir,

With due respect, this is for your kind information that Ministry of Environment, Forest and Climate Change granted Environment Clearance with vide letter no: IA-J-11011/98/2024-IA-II(I) on dated 09.12.2024 to M/S IOL Chemicals and Pharmaceuticals Limited located at Village Fatehgarh Channa, Mansa Road, Tehsil and District Barnala (Punjab) for Expansion of Chemicals and APIs manufacturing unit

As per the conditions of Environment Clearance we have to submit copy of Environment Clearance in your office. SoWe are submitting a copy of Environment Clearance in your office. You are requested please acknowledge the same.

Thanking You

Authorized Signatory

Document Attached :
1. Copy of Environment Clearance

ਦਫਤਰ ਨਗਰ ਕੌਂਸਲ ਬਰਨਾਲਾ
ਰਸੀਦ ਨੰ. 2567
ਮਿਤੀ 13/12

Head Office : 85, Industrial Area 'A', Ludhiana. 141 003 (Pb.) India CIN - L24116PB1986PLC007030
Ph. : +91-161-2225531-35 Fax : +91-161-2226929, 2608784 email : contact@iolcp.com Website : iolcp.com
Works: Village Fatehgarh Channa, Mansa Road (Trident Complex), Barnala-148101. Punjab, India.
Ph. : +91-1679-285285-86, Fax : +91-1679-285292

IOL CHEMICALS AND PHARMACEUTICALS LIMITED

IOLCP/FC/2024/153 **Date: 13.12.2024**

To,

The Sarpanch,
Fatehgarh Channa
District- Barnala

Subject : Regarding Submission copy of Environment Clearance.

Respected Sir,

With due respect, this is for your kind information that Ministry of Environment, Forest and Climate Change granted Environment Clearance with vide letter no: IA-J-11011/98/2024-IA-II(I) on dated 09.12.2024 to M/S IOL Chemicals and Pharmaceuticals Limited located at Village Fatehgarh Channa, Mansa Road, Tehsil and District Barnala (Punjab) for Expansion of Chemicals and API's manufacturing unit

As per the conditions of Environment Clearance we have to submit copy of Environment Clearance in your office. So,we are submitting a copy of Environment Clearance in your office. You are requested please acknowledge the same.

ਰਾਜਵਿੰਦਰ ਕੌਰ ਸਰਪੰਚ,
ਗਰਾਮ ਪੰਚਾਇਤ, ਫਤਿਹਗੜ੍ਹ ਛੰਨਾ।
ਬਲਾਕ ਤ ਜ਼ਿਲ੍ਹਾ ਬਰਨਾਲਾ

Thanking You

Authorized Signatory

Document Attached :
1. Copy of Environment Clearance

Head Office : 85, Industrial Area 'A', Ludhiana. 141 003 (Pb.) India CIN - L24116PB1986PLC007030
Ph. : +91-161-2225531-35 Fax : +91-161-2226929, 2608784 email : contact@iolcp.com Website : iolcp.com
Works: Village Fatehgarh Channa, Mansa Road (Trident Complex), Barnala-148101. Punjab, India.
Ph. : +91-1679-285285-86, Fax : +91-1679-285292

IOL CHEMICALS AND PHARMACEUTICALS LIMITED

IOLCP/ZP/2024/152 **Date: 13.12.2024**

To,

The Chairman,
Zila Parishad
Barnala

Subject : Regarding Submission copy of Environment Clearance.

Respected Sir,

With due respect, this is for your kind information that Ministry of Environment, Forest and Climate Change granted Environment Clearance with vide letter no: IA-J-11011/98/2024-IA-II(I) on dated 09.12.2024 to M/S IOL Chemicals and Pharmaceuticals Limited located at Village Fatehgarh Channa, Mansa Road, Tehsil and District Barnala (Punjab) for Expansion of Chemicals and APIs manufacturing unit

As per the conditions of Environment Clearance we have to submit copy of Environment Clearance in your office. SoWe are submitting a copy of Environment Clearance in your office. You are requested please acknowledge the same.

Thanking You

Authorized Signatory

Document Attached :
1. Copy of Environment Clearance

13/12/24

Head Office : 85, Industrial Area 'A', Ludhiana. 141 003 (Pb.) India CIN - L24116PB1986PLC007030
Ph. : +91-161-2225531-35 Fax : +91-161-2226929, 2608784 email : contact@iolcp.com Website : iolcp.com
Works: Village Fatehgarh Channa, Mansa Road (Trident Complex), Barnala-148101. Punjab, India.
Ph. : +91-1679-285285-86, Fax : +91-1679-285292

Annexure No. :23

Screenshot of six-monthly compliance report submitted on Parivesh Portal.

List of Uploaded EC Compliance Reports

Sr.No.	Proposal No. / Name of Project	Compliance No./ EC Letter Number	State and District	Year of Compliance	Period of Compliance	Remarks	Uploaded Date	Status	View
1	IA/PB/IND3/490468/2024 Proposed Expansion in ?Chemical & APIs Manufacturing Unit? at Village Fatehgarh, Channa, Tehsil & District Barnala, Punjab by M/s IOL Chemicals And Pharmaceuticals Limited	EC/ COMPLIANCE/126553149/2025 IA-J-11011/98/2024-IA-II(I)	PUNJAB BARNALA	2025	01 Jun(01 Oct - 31 Mar)		07-06-2025	Submitted Successfully	View Report View Documents Compliance Summary
2	SEIAA/PB/IND2/176029/2020 IOL Chemicals and Pharmaceuticals Limited, V&P.O Fatehgarh Channa, Mansa Road, Handiaya, Barnala-148107	EC/M/ COMPLIANCE/74768604/2024 176029	PUNJAB BARNALA	2024	01 Dec(01 Apr - 30 Sep)		09-12-2024	Submitted Successfully	View Report View Documents Compliance Summary
3	SEIAA/PB/IND2/176029/2020 IOL Chemicals and Pharmaceuticals Limited, V&P.O Fatehgarh Channa, Mansa Road, Handiaya, Barnala-148107	EC/M/ COMPLIANCE/64166948/2024 176029	PUNJAB BARNALA	2024	01 Jun(01 Oct - 31 Mar)		08-06-2024	Submitted Successfully	View Report View Documents Compliance Summary
4	SEIAA/PB/IND2/176029/2020 IOL Chemicals and Pharmaceuticals Limited, V&P.O Fatehgarh Channa, Mansa Road, Handiaya, Barnala-148107	EC/COMPLIANCE/7078472/2023 176029	PUNJAB BARNALA	2023	01 Jun(01 Oct - 31 Mar)		26-07-2023	Submitted Successfully	View Report View Documents Compliance Summary

Annexure No. 24:

Environmental Statement (Form-V).

IOL CHEMICALS AND PHARMACEUTICALS LIMITED

IOLCP/PPCB/2025/115 **Dated: 05/09/2025**

To,

The Environmental Engineer,
Punjab Pollution Control Board,
Regional Office,
Barnala.

Subject: Submission of Environmental Statement (Form-V) for FY 2024-25 of M/s IOL Chemicals and Pharmaceuticals Limited situated at Village - Fatehgarh Channa Mansa Road, Barnala - 148101, Punjab.

Dear Sir,

Kindly refer to the above subject, we are enclosing herewith **Environmental Statement** for the **FY 2024-25** in **Form-V** as per Environment (Protection) Rules,1986.

We hope you will find the same in right order. Kindly acknowledge the receipt of the same.

Thanks & Regards

05/09/25

(Authorized signatory)

IOL Chemicals and Pharmaceuticals Limited

Encl.: Duly Filled Form - V

CC to: The MoEF&CC, Regional Office, Chandigarh.

Head Office : 85, Industrial Area 'A', Ludhiana. 141 003 (Pb.) India CIN - L24116PB1986PLC007030
Ph. : +91-161-2225531-35 Fax : +91-161-2226929, 2608784 email : contact@iolcp.com Website : iolcp.com
Works: Village Fatehgarh Channa, Mansa Road (Trident Complex), Barnala-148101. Punjab, India.
Ph. : +91-1679-285285-86, Fax : +91-1679-285292

IOL Chemicals and Pharmaceuticals Limited

ENVIRONMENTAL STATEMENT

IN

FORM-V

(Under Rule-14, Environmental (Protection) Rules, 1986)

FY-2024-25

FOR

IOL Chemicals and Pharmaceuticals Limited

Village: Fatehgarh Channa Mansa Road,
Barnala, Punjab - 148101.



Submitted to:

1. **Punjab Pollution Control Board (PPCB).**
2. **Ministry of Environment, Forest and Climate Change (MOEFCC), Regional Office Chandigarh.**

Our efforts are aligned with global development priorities, ensuring that our actions contribute meaningfully to pressing environmental, social and governance challenges.



Certifications & Accreditations: EHS & Sustainability

ISO 14001:2015

ISO 9001:2015

ISO 37001:2016

ISO 20400 :2017

ISO 50001:2018

ISO 14064-1

ISO 45001:2018

ISO 22000: 2018

PSCI Pharmaceutical Supply Chain Initiative

Sedex

SMETA

SILVER | Top 15% ecovadis Sustainability Rating JUN 2025

ISCC International Sustainability & Carbon Certification

ISCC - Speciality Chemicals

ISO 27001:2022

Responsible Care® Our Commitment to Sustainability

SA 8000:2014 Certified Company

CII Confederation of Indian Industry

CII Certified professional on Sustainability

Science Based Targets – Driving Ambitious Corporate Climate Action

CO_2

Third party Verified GHG & Integrated Report

CDP

UN Global Compact – United Nations Global Compact

ENVIRONMENTAL STATEMENT FORM – V

Environmental statement for the financial year ending 31st March, 2025

FOR THE YEAR: 2024-25

CONTENTS

S. No.	Chapter	Particulars	Page No.
I	**Chapter-I**	Introduction	1-4
II	**Chapter-II**	Environmental statement Form -V (Part A TO I)	5-14

LIST OF ANNEXURES

Annexure No.	Particulars	Page No.
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II	Air quality analysis reports by PPCB	19-20
III	ETP outlet (RO Permeate water) analysis results	21-22
IV	Bore-well water results	23-30
V	STP water analysis reports by PPCB	31-32

CHAPTER – I

INTRODUCTION

1.1 GENESIS:

The Gazette Notification vide G.S.R No. 329 (E) dated 13th March, 1992 and subsequently renamed to 'Environmental Statement' vide Ministry of Environment & Forests (MOEF), Govt. of India gazette notification No. G.S.R No. 386 (E) dated 22nd April'93 reads as follows.

"Every person carrying on an industry, operation or process requiring consent under section 25 of the Water Act, 1974 or under section 21 of the Air Act, 1981 or both or authorization under the Hazardous Waste Rules, 1989 issued under the Environmental Protection Act, 1986 shall submit an Environmental Statement for the year ending 31st March in Form V to the concerned State Pollution Control Board on or before the 30th day of September every year." In compliance with the above and in fulfillment of condition laid out in the EC. We are submitting herewith Environmental Statement for the Financial Year 2024-25.

1.2 PROJECT DESCRIPTION:

M/s IOL Chemicals and Pharmaceuticals Limited is an innovation-driven company specializing in APIs (bulk drugs), intermediates, and specialty chemicals, with a strong legacy of over three decades marked by consistent growth and technological advancement. Committed to sustainable progress, IOL is strategically expanding its product portfolio with a robust pipeline of new offerings designed to support future growth while minimizing environmental impact. The unit located at **Village Fatehgarh, Channa, Tehsil & District Barnala, Punjab.** The coordinates from centre of the site are **Latitude: 30°17'52.76"N**; **Longitude: 75°30'9.56"E**. Within the Total land area of **723234 m^2**, approximately **264462 m^2 (65.35 acres)** has been developed as greenery accounting for **36.5%** of the total land area. **Environmental Clearance (EC)** has been granted under **Identification No. EC24A2406PB5618196N** and **Proposal No. IA/PB/IND3/490468/2024,** issued on **09th December 2024,** for a combined peak production capacity of **1699.05 TPD** (excluding formulation activities).

As an APIs and specialty chemicals focused company, IOL leverages substantial manufacturing capacities that enable economies of scale and cost efficiency, all while integrating eco-conscious practices across its operations. Its deep expertise in specialty chemicals and APIs not only broadens its market opportunities but also reinforces a resilient and diversified business model.

IOL's comprehensive API portfolio spans multiple therapeutic areas—including pain management, anti-diabetic, anti-hypertensive, and anti-convulsant segments—supporting

global health needs with a focus on responsible manufacturing and environmental stewardship.

IOL Vision: Our vision is to be among the best specialty chemical companies across the globe. We also want to be the most admired and sought-after API pharma companies in the world. We aspire to contribute to green and sustainable pharmacy by proper use of pharmaceuticals and specialty chemicals.

IOL Mission: Our Mission Through continuous research and development, we want to manufacture a wide range of innovative pharmaceutical products that will bring about a change in human lives. Also, making it possible to provide top quality products in APIs, Intermediates and Specialty Chemicals through cutting-edge and innovative technologies, with utmost regard for safety and environment.

IOL Values: IOL Chemicals and Pharmaceuticals Limited celebrates a culture of collaboration, mutual respect, honesty and support. Here, we believe in people-first approach and go the extra way to challenge them to deliver their best. As the best specialty chemical company, we are always experimenting, innovating and strategizing to solve your problems and understand your long-term goals. We believe values bring character to any organization that help build leaders in the future.

IOL Promises: IOL Chemicals and Pharmaceuticals Limited is a trusted partner for delivering high quality products. Our fundamental value system ensures that we stand by our commitments. With strict manufacturing protocols to comply with, our products adhere to the highest quality standards. As one of the leading pharmaceutical and specialty chemical manufacturing company, we emphasize on after-sales service by ensuring meaningful support and assistance to our customers, globally.

1.3 ENVIRONMENTAL SCENARIO:

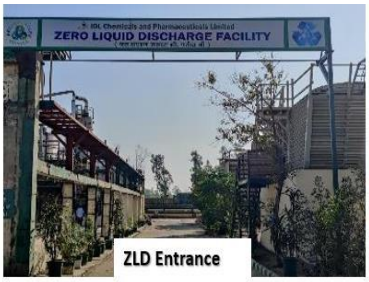
IOLCP demonstrates exemplary commitment to environmental stewardship through a comprehensive and positive approach to mapping and managing its waste streams. The company has implemented a robust waste segregation system at source itself, distinguishing hazardous and non-hazardous wastes, with specific areas designated for hazardous waste storage to ensure safety and regulatory compliance. It actively minimizes waste generation by optimizing process controls, reusing by-products and employing automated close loop systems to reduce spillage and environmental emissions. IOLCP has implemented a comprehensive set of control measures to prevent contamination of groundwater. IOL Chemicals and Pharmaceuticals Ltd (IOLCP) has a state-of-the-art Zero Liquid Discharge (ZLD) facility as part of its environmental initiatives, which reflects the company's commitment to minimizing its environmental impact.

This approach not only conserves fresh water but also eliminates the risk of groundwater pollution from industrial discharge. ZLD systems minimize environmental impact and adhere to environmental regulations by recovering and reusing all recovered water. Domestic /Sewage effluent is also segregated at Source and treated in well-designed Sewage treatment plant (STP) .

IOLCP has installed all latest technologies for treatment of effluent like ETP, DAF, RO, MEE, MVRE, ATFD, Sludge Dryer. These systems transform wastewater into usable water and solid waste using processes like evaporation, and membrane technologies, preventing liquid discharge into the environment. ZLD systems are becoming increasingly critical for industrial wastewater treatment due to growing public concern about water scarcity and environmental degradation. We use a rigorous ZLD standard operating procedure (SOP) and have a specialized laboratory for evaluating stream parameters to ensure safe water management.

All Process Effluent generated from Manufacturing activities is segregated at source and treated separately in well-designed wastewater treatment plant to recover good quality water for reuse in Cooling towers as make up water. No discharge of effluent containing residual API traces outside or inside of premises takes place and 100% ZLD conditions are maintained round the clock.

Our ZLD Facility



ZLD Entrance


ETP


Filtration Systems



RO



DAF


MEE/ATFD





CHAPTER – II

(FORM –V)

(See Rule 14)

Environmental Statement report for the financial year ending the 31st March

PART–A

(i)	Name and address of the occupier of the industry, operation or process	Sh. Kushal Kumar Rana Executive Director (Works) IOL Chemicals and Pharmaceuticals Ltd. Village: Fatehgarh Channa Mansa Road, Barnala - 148101, Punjab.
(ii)	Industry category	Large (Red)
(iii)	Production Capacity	Chemicals: **143490** TPA and API's : **19289** TPA
(iv)	Year of Establishment	29-09-1986
(v)	Date of last Environmental Statement report	17th June 2024

PART–B

WATER AND RAW MATERIAL CONSUMPTION

Average Water Consumption per Day

Process + washing	482 m^3
Cooling	61 m^3
Domestic + Laundry	56 m^3
Boiler	110 m^3
Misc	16 m^3

i) **Water Consumption per unit of Products**

S.No	Name of Product	Water consumption per MT of products	
		During the previous financial year (2023-2024)	During the current financial year (2024-2025)
1	Ethyl Acetate	0.52 KL/MT	0.52 KL/MT
2	Acetic Anhydride	0.15 KL/MT	0.16 KL/MT
3	Ibuprofen	4.32 KL/MT	4.30 KL/MT
4	Monochloro acetic acid	0.25 KL/MT	0.25 KL/MT
5	Acetyl chloride	0.312 KL/MT	0.31 KL/MT
6	IBB	0.750 KL/MT	0.748 KL/MT
7	Metformin Hydrochloride	1.40 KL/MT	0.25 KL/MT
8	Lamotrigine	40.0 KL/MT	40.0 KL/MT
9	Fenofibrate HCL	16.00 KL/MT	16 KL/MT
10	Clopidogrel Bisulphate	12.5 KL/MT	12.04 KL/MT
11	Gabapentene	2.0 KL/MT	2.0 KL/MT
12	Losartan	10.07 KL/MT	10.0 KL/MT
13	Paracetamol	5.00 KL/MT	6.0 KL/MT
14	Pantoprazole	11.0 KL/MT	10.1 KL/MT
15	Dexibuprofen	No Production	8.0 KL/MT
16	Ibuprofen Lysinate	No Production	10.0 KL/MT
17	Ibuprofen Sodium	No Production	2.5 KL/MT
18	Levetiracetam	No Production	8.2 KL/MT
19	Mesalamine	No Production	4.11 KL/MT
20	Minoxidil	No Production	30.66 KL/MT
21	Imeglimin	No Production	1.0 KL/MT

ii) **Raw Material Consumption**

Name of raw Materials	Name of products	During the Previous Financial year (2023-2024)	During the Current Financial year (2024-2025)
Ethyl Alcohol	Ethyl Acetate	701 Ltr/MT	682 Ltr/MT
Acetic Acid	Ethyl acetate	686 Kg/MT	685 Kg/MT
Acetic Acid	Acetic Anhydride	1215 Kg/MT	1221 Kg/MT
Iso Butyl Benzene	Ibuprofen	781 Kg/Mt	783 Kg/MT
Chlorine	MCA	785 Kg/MT	791 Kg/MT
A/anhydride	Acetyl chloride	1316 Kg/MT	1305 Kg/MT
Propylene	IBB	546 Kg/ MT	542 Kg/ MT
Toluene	IBB	836 Kg/ MT	839 Kg/ MT
Dicyanamide	Metformin	545 Kg/MT	545 Kg/MT

	Hydrochloride		
Dimethyl Amine Hydrochloride	Metformin Hydrochloride	570 Kg/MT	570 Kg/MT
2, 3 Dichloro Benzoyl Nitrile	Lamotrigine	966 Kg/MT	966 Kg/MT
4-Chloro benzoyl Chloride	Fenofibrate	698 Kg/MT	659 Kg/MT
Anisole	Fenofibrate	431 Kg/MT	407 Kg/MT
Thiopene-2 ethanol	Clopidogrel Bisulphate	528 Kg/MT	551 Kg/MT
2-Chlorophenyl Glycine	Clopidogrel Bisulphate	872 Kg/MT	917 Kg/MT
Maltol	Pantoprazole	742 Kg/MT	711 Kg/MT
5-difluoro Methoxy 2-mercapto benzimidazole	Pantoprazole	626 Kg/MT	624 Kg/MT
Methylcyanoacetate	Gabapantene	1543 Kg/MT	1543 Kg/MT
Cyclohexanone	Gabapantene	1528 Kg/MT	1528 Kg/MT
PNCB	Paracetamol	1225 Kg/MT	1202 Kg/MT
BCFI	Losartan	672 Kg/MT	672 Kg/MT
OTBN	Losartan	818 Kg/MT	818 Kg/MT
NODG	Dexibuprofen	-	830 Kg/MT
DL-Lysine Base (50%)	Ibuprofen Lysinate	-	895 Kg/MT
SABA HCl	Levetiracetam	-	959 Kg/MT
4-Chlorobutyryl chloride	Levetiracetam	-	1024 Kg/MT
Ortho Chloro Benzoic Acid (OCBA)	Mesalamine	-	1605 Kg/MT
POCl3	Minoxidil	-	337 Kg/MT
TEA	Minoxidil	-	339 Kg/MT
Metfromin	Imeglimin	-	3814 Kg/MT
L (+) Tartaric acid	Imeglimin	-	2787 Kg/MT

PART – C

Pollution generated

(Parameters as specified in the consent issued)

<table>
<tr><th>Pollutants</th><th>Parameters</th><th>Percentage of variation from prescribed Standard with reasons</th></tr>
<tr><td>a) Water</td><td>
<table>
<tr><th>Parameters</th><th>Final Outlet (RO Permeate) analysis on dated 14.09.2024</th><th>Final Outlet (RO Permeate) analysis on dated 27.12.2024</th></tr>
<tr><td>pH</td><td>7.2</td><td>7.00</td></tr>
<tr><td>COD(mg/l)</td><td>04</td><td>08</td></tr>
<tr><td>BOD(mg/l)</td><td>BDL</td><td>BDL</td></tr>
</table>
</td><td>No Variation From Prescribed standards</td></tr>
<tr><td>b) Air</td><td>
<table>
<tr><th>Point of sample Collection</th><th>Parameters</th><th>Results from PPCB on dated 13.12.2024</th><th>Results from PPCB on dated 20.03.2025</th><th>Prescribed limits by PPCB</th></tr>
<tr><td>Port Hole on Stack after APCD of Boiler 80 TPH</td><td>Particulate matter at 12% CO_2</td><td>35 mg/Nm^3</td><td>40 mg/Nm^3</td><td>Less than 50 mg/ Nm^3 at 12% CO_2</td></tr>
<tr><td>Port Hole on Stack after APCD (IBAP Scrubber)</td><td>Acid Mist HCL</td><td>-</td><td>6 mg/Nm^3</td><td>Less than 35 mg/ Nm^3 at 12% CO_2</td></tr>
<tr><td>Port Hole on Stack after APCD (Thermopack)</td><td>Particulate matter at 12% CO_2</td><td>83 mg/Nm^3</td><td>68 mg/Nm^3</td><td>Less than 500 mg/ Nm^3 at 12% CO_2</td></tr>
</table>
</td><td>No Variation From Prescribed standards</td></tr>
</table>

PART –D

(HAZARDOUS WASTES)

[As specified under Hazardous waste (Management and Handling) Rules, 2016]

Hazardous waste and Category		Total Quantity	
Name of Hazardous Waste	Category	During the previous Financial year (2023-2024)	During the current Financial year (2024-2025)
Mobile oil	5.1	2760 Ltrs.	3540 Ltrs.
Waste or Residues Containing Oil	5.2	1.000 MT	0.800 MT
Distillation Residue	20.3	5.055 MT	14.600 MT
Process Residue & Waste	28.1	3.872 MT	12.920 MT
Spent Catalyst	28.2	5.965 MT	5.720 MT
Spent Carbon	28.3	33.238 MT	50.360 MT
Off Specification Product	28.4	3.185 MT	8.550 MT
Date Expired Product	28.5	0.360 MT	0.000 MT
Spent Solvents	28.6	0.00 MT	72.125 MT
Empty Barrels	33.1	37.400 MT	42.350 MT
Cotton Rags	33.2	1.360 MT	0.850 MT
ETP Sludge	35.3	283.192 MT	415.540 MT
Spent Carbon	36.2	8.942 MT	17.210 MT
Sludge from Wet Scrubbers	37.1	0.00 MT	0.000 MT
Ash from incinerator and Flue gas cleaning residue	37.2	0.980 MT	1.220 MT
Concentration and Evaporation Residue	37.3	2086.369 MT	2131.184 MT

PART – E

(SOLID WASTES)

Name of Solid Waste	Total Quantity in Mt	
	During the previous Financial year (2023-2024)	During the current Financial year (2024-2025)
Boiler Ash	19639 MT	23709 MT
Battery Scrap	2.690 MT	2.030 MT
Bio Medical waste	0.023 MT	0.010 MT

E-waste	1.05 MT	0.380 MT
Wooden Scrap	-	367.67 MT
Glass Scrap	-	27.9 MT

PART –F

Please specify the characteristics of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:

S.No	Material	Physical state	Composition	Disposal practice
1.	Distillation Residue	Solid	Organic Solvent waste	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
2.	Boiler ash	Solid	Carbon	Sent to Low lying area and agriculture fields with consent of Panchayat.
3.	Mobile oil	Liquid	Used black mobile oil	Stored & sale to authorized recyclers.
4.	Process Residue and wastes	Solid	Organic + Inorganic Residue	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
5.	Spent catalyst	Solid	Organic + Inorganic Salt	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
6.	Spent carbon	Solid	Carbon	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
7.	Off Specification products	Solid	Organic Salt	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
8.	Date- expired products	Solid	Organic Salt	Stored in Hazardous waste room in Environmentally sound manner and sent to

				authorized TSDF.
9.	Spent solvents	Liquid	Solvent Mixture	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized recycler.
10.	Empty barrels/containers /liners containated with hazardous chemicals /wastes	Solid	Plastic	Store in Scrap Yard, sent to authorized recycler.
11.	Contaminated cotton rags or other cleaning materials	Solid	Cotton + Cloth	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
12.	ETP Sludge	Solid	Sand and fines + Biological Mass	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
13	Spent carbon or filter medium	Solid	Carbon	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
14	Sludge Wet Scrubber	Solid	Organic + Inorganic Salt	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
15	Ash from Incinerator and Flue gas cleaning residue	Solid	SiO_2 + Carbon	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.
16	Concentration and Evaporation Residue	Semi Solid	Organic + Inorganic Salt	Stored in Hazardous waste room in Environmentally sound manner and sent to authorized TSDF.

PART – G

Impact of pollution control measures on conservation of natural resources and consequently, on the cost of production:

Water Pollution

- IOLCP set up a state-of-the-art ZLD Plant for treating wastewater. ETP Treated effluent goes into DAF, After DAF treated water goes in RO Plant, RO Permeate goes in to cooling tower and RO reject goes in to MEE/MVR and MEE/MVR condensate goes in to cooling tower, MEE/MVR concentrate goes to ATFD, ATFD salt sent to TSDF.
- Online effluent quality monitoring system (OEQMS) through CCTV camera and the same

has been connected to CPCB/SPCB.

- We have built canal water reservoir of 40000 KL capacity for storage of canal water.

Air Pollution:

- IOLCP using latest air pollution control devices to maintain the ambient environmental conditions, Water Scrubber and Alkali Scrubber are installed in each process stack and same are adequate to maintain the parameters within the prescribed limit.
- ESP's are provided on Boilers for eliminating the fine particulates from flue gas before it exits through the chimney.
- Online Continuous Emission Monitoring System (OCEMS) is in place for continuously monitoring the boiler stack. The gaseous emissions from various process units are being monitored quarterly by the NABL/MoEF&CC authorized Laboratory.
- Necessary interlocks have been envisaged to cut off the feeds in case of failure of pollution control devices.
- Fugitive emissions monitoring is being carried out on Quarterly basis in work zone environment.
- Monitoring the ambient air quality is a priority, and we have installed a continuous air quality monitoring system (CAAQMS) to monitor real-time ambient air quality.

Noise Pollution

- Acoustic Enclosures and Mufflers are already provided at all required locations.
- Vibration pads and foundation are provided at all heavy machinery areas.
- Earmuffs are being used while working in high noise areas. Separate cabins are provided.
- Plantation has been done across the premises to provide noise barrier.
- Periodic Noise Monitoring is carried out.

Other Efforts

- IOLCP main emphasis is on conservation of energy as well as water. IOLCP is awarded with the National Energy Conservation Award consecutively for the years 2005, 2006, 2007,2008, 2009, 2010, 2011, 2012, 2013, 2014 and 2016 by Ministry of Power, Government of India.
- Indian Chemical Council (ICC) awarded Responsible Care® Logo to the Company for a period of three years.
- IOL Awarded Silver Medal by EcoVadis, achieving an impressive score of 71 with a percentile ranking of 89%. Among the Top 15% companies globally.
- IOLCP is ISCC Plus certified for specialty chemicals and green fuels.
- We achieved this year carbon emission Reduction of 6.75% Combined in Scope 1 + 2 and 14% in Scope 3.
- 7 no's AC's replaced with Low GWP refrigerant for the FY-2024-25.

PART – H

Additional investment proposal for environmental protection including abatement of pollution.

- Internal Environmental Audits are done to reduce Water, Air, Noise Pollution.
- Installation of 610 KW Solar Panels is taken up for Scope -02 emissions reduction by reducing Power consumption from Grid.
- Installation of MEE Evaporator System 300KLD with Pusher Centrifuge to enhance the wastewater treatment capacity and investment in new and cost-effective technologies.
- Expanding hazardous waste storage capacity by constructing storage shed.
- We distributed plants (trees) to nearby villages and areas to increase the tree plantation for Environment Sustainability.
- We developed Two Nos. of Biodiversity Park in Barnala and maintain area throughout the year.
- We have planned the Cleaning of ponds in nearby villages to increase the capacity of rainwater harvesting.
- We are planning to Install a Sludge Dryer and Reverse Osmosis (RO) plant for wastewater treatment and enhance the capacity of pollution control systems.
- We are targeting to achieve the gold medal in EcoVadis and 'A' rating for the CDP water security for the FY 2025-26.
- We are planning to install vermicomposting system to convert the waste (e.g. food/gardening) in organic manure to reduce the uses of chemical fertilizers for plantation.

PART-I

Any other particulars for improving the quality of the environment.

- Various high oxygen producing species of tree planted within the premises throughout the year, and the same donated through CSR drives outside.
- Installation of 510 kw Solar panels to generate the renewable source of power. Also helps in reduction of Scope -02 Carbon emissions.
- We have modified our AFBL Boiler 80 TPH and 55 TPH with over bed feeding system to use paddy straw pellets or paddy straw briquettes in the boiler.
- Within the existing land area of 723234 m2, approximately 264462 m2 (65.35 acres) has been developed as greenery accounting for 36.5% of the total land area. A total of 58,055 trees has been planted within the premises.
- We have started using maximum canal water for our process requirement to save ground water. We will increase our canal water storage capacity to 40000 kl.
- We have received 'B' rating for the CDP water security & level 'C' in climate change disclosure for FY 2024-25.
- Power saving by upgrading from Condensing cum extraction turbine to a High-Performance Back Pressure Turbine.
- Improving Energy Efficiency in old Brine Chiller through Compressor Upgrade and Volume Injection (VI) Technology.
- Replacement of Old turbine with Advance technology turbine for increased Power Generation.

- In FY 2024-25 the biofuel (Rice husk) consumption is increased by 7.32% against FY 2023-24 which leads to a significant reduction in Scope 1 emissions it shows organization commitment towards net zero goals.
- We have implemented Fire Alarm System and smoke detectors to safeguard all the operations with critical processes.
- We installed hydrogenation plant to generate hydrogen by water electrolysis a latest and greener technology with minimum environment impact.

Dated: 04.09.2025

(Authorized signatory)
IOL Chemicals and Pharmaceuticals Ltd.

Annexure No.- 01

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/04022025/0264
Sample Code given by Customer	Not Mentioned	Report Date.	04.02.2025
Type of Sample	Ambient Air	ULR No.	TC587925000000245F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/27012025/0264
Quantity	1.00 NOS	Date of Sampling	24.01.2025 - 25.01.2025
Sampling Location	Near Main Gate	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 04.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Air tight Bag

Discipline: Chemical **Group: Atmospheric Pollution**

	TECHNICAL DATA	
1	Location of Sampling Station	Near Main Gate
2	Instrument Used for Sampling	RDS , PM2.5 Sampler & Gaseous Sampler
3	Source of Sampling	Ambient Air Monitoring
4	Temperature of Sampling Location	23°C
5	Environmental Condition	Max temp. 25°C Min temp. 15°C Clear Sky
6	Flow Rate of Gaseous Sampling	0.5 &1 LPM
7	Time Period for Sampling	24 Hrs

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	71.0	100.0 µg/m3	10 µg/m3	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO2)	10.4	80.0 µg/m3	2.0 µg/m3	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO2)	20.0	80.0 µg/m3	2.0 µg/m3	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM2.5)	38.9	60.0 µg/m3	10 µg/m3	IS: 5182(P-24) 2019
5	Carbon Monoxide (CO)	0.97	4.0 mg/m3 (1 hr)	0.5 mg/m3	IS:5182(P-10) 1999
6	Nickel (Ni)	BDL	20.0 ng/m3	15 ng/m3	IS:5182(P-26) 2020
7	Arsenic (As)	BDL	6.0 ng/m3	5.0 ng/m3	SOP No.ETL/Air/2022/08
8	Lead (Pb)	BDL	1.0 µg/m3	0.1 µg/m3	IS:5182(P-22) 2004
9	Benzene (C6H6)	BDL	5.0 µg/m3	0.5 µg/m3	IS:5182(P-11) 2006
10	Benzo(a)pyrene (BaP)	BDL	1.0 ng/m3	1.0 ng/m3	IS:5182(P-12) 2004
11	Ammonia (NH3)	BDL	400.0 µg/m3	20 µg/m3	IS:5182(P-25) 2018
12	Ozone (O3)	24.0	180.0 µg/m3(1hr)	5.0 µg/m3	IS:5182 (P-9) 1974

END OF REPORT

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

Note: **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit
1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after fifteen days from the date of issue of test report unless otherwise specified.

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/04022025/0263
Sample Code given by Customer	Not Mentioned	Report Date.	04.02.2025
Type of Sample	Ambient Air	ULR No.	TC587925000000244F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/27012025/0263
Quantity	1.00 NOS	Date of Sampling	24.01.2025 - 25.01.2025
Sampling Location	Near ETP Area	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 04.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Air tight Bag

Discipline: Chemical **Group: Atmospheric Pollution**

TECHNICAL DATA

1	Location of Sampling Station	Near ETP Area
2	Instrument Used for Sampling	RDS , PM2.5 Sampler & Gaseous Sampler
3	Source of Sampling	Ambient Air Monitoring
4	Temperature of Sampling Location	23°C
5	Environmental Condition	Max temp. 25 °C Min temp.15 °C Clear Sky
6	Flow Rate of Gaseous Sampling	0.5 &1 LPM
7	Time Period for Sampling	24 Hrs

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	64.2	100.0 µg/m3	10 µg/m3	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO2)	9.5	80.0 µg/m3	2.0 µg/m3	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO2)	18.6	80.0 µg/m3	2.0 µg/m3	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM2.5)	36.0	60.0 µg/m3	10 µg/m3	IS: 5182(P-24) 2019
5	Carbon Monoxide (CO)	0.85	4.0 mg/m3 (1 hr)	0.5 mg/m3	IS:5182(P-10) 1999
6	Nickel (Ni)	BDL	20.0 ng/m3	15 ng/m3	IS:5182(P-26) 2020
7	Arsenic (As)	BDL	6.0 ng/m3	5.0 ng/m3	SOP No.ETL/Air/2022/08
8	Lead (Pb)	BDL	1.0 µg/m3	0.1 µg/m3	IS:5182(P-22) 2004
9	Benzene (C6H6)	BDL	5.0 µg/m3	0.5 µg/m3	IS:5182(P-11) 2006
10	Benzo(a)pyrene (BaP)	BDL	1.0 ng/m3	1.0 ng/m3	IS:5182(P-12) 2004
11	Ammonia (NH3)	BDL	400.0 µg/m3	20 µg/m3	IS:5182(P-25) 2018
12	Ozone (O3)	21.5	180.0 µg/m3(1hr)	5.0 µg/m3	IS:5182 (P-9) 1974

END OF REPORT

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-1
Environ Tech Laboratories

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Email : environtechlab72@yahoo.com I Website : www.environtechlab.com

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/04022025/0262
Sample Code given by Customer	Not Mentioned	Report Date.	04.02.2025
Type of Sample	Ambient Air	ULR No.	TC587925000000243F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/27012025/0262
Quantity	1.00 NOS	Date of Sampling	24.01.2025 - 25.01.2025
Sampling Location	Near Unit 10	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 04.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Air tight Bag

Discipline: Chemical **Group: Atmospheric Pollution**

	TECHNICAL DATA	
1	Location of Sampling Station	Near Unit 10
2	Instrument Used for Sampling	RDS , PM2.5 Sampler & Gaseous Sampler
3	Source of Sampling	Ambient Air Monitoring
4	Temperature of Sampling Location	23 °C
5	Environmental Condition	Max temp. 25 °C Min temp. 15°C Clear Sky
6	Flow Rate of Gaseous Sampling	0.5 &1 LPM
7	Time Period for Sampling	24 Hrs

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	60.8	100.0 µg/m3	10 µg/m3	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO2)	8.5	80.0 µg/m3	2.0 µg/m3	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO2)	16.0	80.0 µg/m3	2.0 µg/m3	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM2.5)	29.7	60.0 µg/m3	10 µg/m3	IS: 5182(P-24) 2019
5	Carbon Monoxide (CO)	0.78	4.0 mg/m3 (1 hr)	0.5 mg/m3	IS:5182(P-10) 1999
6	Nickel (Ni)	BDL	20.0 ng/m3	15 ng/m3	IS:5182(P-26) 2020
7	Arsenic (As)	BDL	6.0 ng/m3	5.0 ng/m3	SOP No.ETL/Air/2022/08
8	Lead (Pb)	BDL	1.0 µg/m3	0.1 µg/m3	IS:5182(P-22) 2004
9	Benzene (C6H6)	BDL	5.0 µg/m3	0.5 µg/m3	IS:5182(P-11) 2006
10	Benzo(a)pyrene (BaP)	BDL	1.0 ng/m3	1.0 ng/m3	IS:5182(P-12) 2004
11	Ammonia (NH3)	BDL	400.0 µg/m3	20 µg/m3	IS:5182(P-25) 2018
12	Ozone (O3)	17.8	180.0 µg/m3(1hr)	5.0 µg/m3	IS:5182 (P-9) 1974

END OF REPORT

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/04022025/0261
Sample Code given by Customer	Not Mentioned	Report Date.	04.02.2025
Type of Sample	Ambient Air	ULR No.	TC587925000000242F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/27012025/0261
Quantity	1.00 NOS	Date of Sampling	24.01.2025 - 25.01.2025
Sampling Location	Near ZLD Plant	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 04.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Air tight Bag

Discipline: Chemical **Group: Atmospheric Pollution**

TECHNICAL DATA

1	Location of Sampling Station	Near ZLD Plant
2	Instrument Used for Sampling	RDS , PM2.5 Sampler & Gaseous Sampler
3	Source of Sampling	Ambient Air Monitoring
4	Temperature of Sampling Location	23°C
5	Environmental Condition	Max temp. 25°C Min temp. 15°C Clear Sky
6	Flow Rate of Gaseous Sampling	0.5 &1 LPM
7	Time Period for Sampling	24 Hrs

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	63.8	100.0 µg/m3	10 µg/m3	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO2)	7.4	80.0 µg/m3	2.0 µg/m3	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO2)	20.0	80.0 µg/m3	2.0 µg/m3	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM2.5)	33.2	60.0 µg/m3	10 µg/m3	IS: 5182(P-24) 2019
5	Carbon Monoxide (CO)	0.80	4.0 mg/m3 (1 hr)	0.5 mg/m3	IS:5182(P-10) 1999
6	Nickel (Ni)	BDL	20.0 ng/m3	15 ng/m3	IS:5182(P-26) 2020
7	Arsenic (As)	BDL	6.0 ng/m3	5.0 ng/m3	SOP No.ETL/Air/2022/08
8	Lead (Pb)	BDL	1.0 µg/m3	0.1 µg/m3	IS:5182(P-22) 2004
9	Benzene (C6H6)	BDL	5.0 µg/m3	0.5 µg/m3	IS:5182(P-11) 2006
10	Benzo(a)pyrene (BaP)	BDL	1.0 ng/m3	1.0 ng/m3	IS:5182(P-12) 2004
11	Ammonia (NH3)	BDL	400.0 µg/m3	20 µg/m3	IS:5182(P-25) 2018
12	Ozone (O3)	20.0	180.0 µg/m3(1hr)	5.0 µg/m3	IS:5182 (P-9) 1974

END OF REPORT

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

Note: **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit

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Annexure No.- 02

Punjab Pollution Control Board

Zonal Laboratory, E-648-B, 2nd Floor,
Phase-5, Focal Point, Ludhiana.

0161-4661770

E-mail: labppcbldh@gmail.com

Pihit Hazardous Spls 03/05/25

Air Analysis Report

ਸ.ਵ. ਟਿੰਜੀ. 1/2/ ਜੂ.ਵ.ਟਿੰਜੀ./ਸੀਨੀ.ਸਹਾ./ਜੂ.ਸਹਾ.

Laboratory Sample no.: A 330/Zonal Lab/2025

Name of Industry : M/s IOL Chemicals & Pharmaceuticals Ltd.,
Mansa Road, Barnala.

ਨਵੀਂ ਡਾਕ
ਵਾਸ: ਟਿੰਜੀ:

Name of Sample Collecting Officer : Er. Vicky Bansal, Environmental Engineer
Er. Manmohit Kumar, Assistant Environmental Engineer
Er. Arshdeep Kaur, Assistant Environmental Engineer
Sh. Dalvir Singh, Assistant Scientific Officer

Date of Sample Collection : 20.03.2025

Date of sample receiving in Lab: 21.03.2025

Test Method: As per Relevant parts of IS:11255

ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਨਿਯੰਤਰਣ ਬੋਰਡ
ਡਾਇਰੀ ਨੰ: 565
ਮਿਤੀ 06.05.2025
ਖੇਤਰੀ ਦਫ਼ਤਰ ਲੁਧਿਆਣਾ

ults:

	Point of Sample Collection	Parameter	Results	Prescribed Standards
	Porthole on Stack after APCD (Boiler @80TPH)	Particulate matter at 12% CO_2	40 mg/Nm^3	50 mg/Nm^3
		Acid Mist HCL	6 mg/Nm^3	35 mg/Nm^3
2.	Porthole on Stack after APCD (Thermopack)	Particulate matter at 12% CO_2	68 mg/Nm^3	500 mg/Nm^3

Note-If any stringent limits/specific standards have been prescribed by MoEF & CC, CPCB and PPCB, then the same shall prevail subject to clarification from the concerned Regional office.

---End of Report---

Scientific Officer,
Zonal Lab, Ludhiana
28/3/25

Dated 01-04-2025

Ends. No. 711-12

A copy of the above is forwarded to the following for information and necessary action please along with data sheet:-

1. The Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office-2, Ludhiana
2. The Environmental Engineer, Punjab Pollution Control Board, Regional Office- Barnala.

Punjab Pollution Control Board

Zonal Laboratory, E-648-B, 2nd Floor,
Phase-5, Focal Point, Ludhiana.

Ph: 0161-4661770 E-mail: zlabppcbldh@gmail.com

Air Analysis Report

1. Laboratory Sample no.: A 178/Zonal Lab/2024
2. Name of Industry : M/s IOL Chemicals & Pharmaceuticals Ltd., VPO. Fathegarh Channa, Mansa Road, Distt. ~~Ludhiana~~ Barnala
3. Name of Sample Collecting Officer : Er. Vicky Bansal, EE, Er. Manmohit Kumar, AEE, Mr. Paramjeet Singh, JSO
4. Date of Sample Collection : 13.12.2024
5. Date of sample receiving in Lab: 14.12.2024
6. Test Method: As per Relevant parts of IS:11255

Results:

Sr. No.	Point of Sample Collection	Parameter	Results	Prescribed Standards
1.	Porthole on Stack after APCD (Boiler @80TPH)	Particulate matter at 12% CO_2	35 mg/Nm^3	50 mg/Nm^3
2.	Porthole on Stack after APCD (Boiler @15TPH)	Particulate matter at 12% CO_2	111 mg/Nm^3	150 mg/Nm^3
3.	Porthole on Stack after APCD (Thermopack)	Particulate matter at 12% CO_2	83 mg/Nm^3	500 mg/Nm^3

Note-If any stringent limits/specific standards have been prescribed by MoEF & CC, CPCB and PPCB, then the same shall prevail subject to clarification from the concerned Regional office.

---End of Report---

17/12/24

Assistant Scientific Officer,
Zonal Lab, Ludhiana

Ends. No. 2672-73 **Dated** 18-12-2024

A copy of the above is forwarded to the following for information and necessary action please along with data sheet:-

1. The Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office-2, Ludhiana
2. The Environmental Engineer, Punjab Pollution Control Board, Regional Office-Moga, Barnala.

Scientific Officer,
Zonal Lab, Ludhiana

Annexure No. 03

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	PO. No.4900003568,Date.20/12/2024	Report No.	ETL/02012025/4280
Sample Code given by Customer	Not Mentioned	Report Date.	02.01.2025
Type of Sample	Waste Water	ULR No.	TC587924000005152F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/28122024/4280
Quantity	2.00 LTR	Date of Sampling	27.12.2024
Sampling Location	ETP Outlet(Permeate)	Date of Sample Receipt	28.12.2024
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	28.12.2024 - 02.01.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical **Group: Pollution & Environment**

Sample Description: Clear and Colourless Liquid

S.No.	Parameters	Results	General Standards for Discharge of Environmental Pollutants			Test method
			Inland surface Water	Public Sewers	Land for Irrigation	
1	pH @ 25°C	7.00	5.5 – 9.0	5.5 – 9.0	5.5 – 9.0	IS 3025(P-11) 2022; APHA 23rd Edition:4500-H B
2	Total Suspended Solids, mg/L	BDL (DL = 1.00)	100	600	200	IS 3025(P-17) 2022; APHA 23rd Edition:2540 D
3	Total Dissolved Solid,mg/L	840	--	--	--	IS 3025(P-16) 2023; APHA 23rd Edition:2540C
4	Biochemical Oxygen Demand (3 days @27°C), mg/L	BDL (DL = 2.00)	30	350	100	IS 3025 (P-44) 2023; APHA 23rd Edition :5220 B
5	Chemical Oxygen Demand, mg/L	08	250	--	--	IS 3025(P-58) 2023; APHA 23rd Edition:5220B
6	Oil and Greases, mg/L	BDL (DL = 5.00)	10	20	10	IS 3025(P-39) 2021; APHA 23rd Edition:5520 B

END OF REPORT

Environ Tech Laboratories ETL Mohali

(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemicals & Pharmaceuticals Ltd
Village & Post Office-Handiya,
Fatehgarh Chhanna Road, Barnala, Punjab-148101

Customer Ref. Number	4900003054	Report No.	ETL/24092024/2749
Sample Code given by Customer	N.M	Report Date.	24.09.2024
Type of Sample	Waste Water	ULR No.	TC587924000003752F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/16092024/2749
Quantity	2.00 LTR	Date of Sampling	14.09.2024
Sampling Location	ETP Outlet	Date of Sample Receipt	16.09.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	17.09.2024 - 24.09.2024
Sampling Procedure	As Per LAB SOP	Packing Mode	Plastic bottle and Glass bottle

Discipline: Chemical **Group: Pollution & Environment**

Sample Description: Clear and Colourless Liquid

PART A

S.No.	Parameters	Results	General Standards for Discharge of Environmental Pollutants			Test method
			Inland surface Water	Public Sewers	Land for Irrigation	
1	pH @ 25°C	7.2	5.5 – 9.0	5.5 – 9.0	5.5 – 9.0	IS 3025(P-11) 2022; APHA 23rd Edition:4500-H B
2	Total Suspended Solids, mg/L	05	100	600	200	IS 3025(P-17) 2022; APHA 23rd Edition:2540 D
3	Total Dissolved Solid,mg/L	895	--	--	--	IS 3025(P-16) 2023; APHA 23rd Edition:2540C
4	Biochemical Oxygen Demand (3 days @27°C), mg/L	BDL	30	350	100	IS 3025 (P-44) 2023; APHA 23rd Edition :5220 B
5	Chemical Oxygen Demand, mg/L	04	250	--	--	IS 3025(P-58) 2023; APHA 23rd Edition:5220B
6	Oil and Greases, mg/L	BDL	10	20	10	IS 3025(P-39) 2021; APHA 23rd Edition:5520 B

END OF REPORT

(Authorized Signatory)
Technical Manager-1
Environ Tech Laboratories

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Annexure No. - 04

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/30012025/0258
Sample Code given by Customer	Not Mentioned	Report Date.	30.01.2025
Type of Sample	Ground Water	ULR No.	TC587925000000239F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/27012025/0258
Quantity	2.25 LTR	Date of Sampling	24.01.2025
Sampling Location	Borewell No-1	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 30.01.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical **Group: Water**

Sample Description: Clear & colourless liquid

PART A

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Colour (Hazen)	BDL (DL = 5)	5	15	IS 3025(P-4) 2021 ; APHA 24th Edition:2120B 2023
2	Odour	Agreeable	Agreeable	Agreeable	APHA 24th Edition:2150 B 2023
3	pH @ 25°C	8.18	6.5 – 8.5	No relaxation	IS 3025(P-11) 2022; APHA 24th Edition:4500 2023
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025(P-8) 2023
5	Turbidity	BDL (DL = 1.00)	Max 1 NTU	Max 5 NTU	IS 3025 (P -10) 2023; APHA 24th Edition :2130B 2023
6	Total Dissolved Solids (mg/l)	496	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 24th Edition:2540 C 2023
7	Ammonical Nitrogen as N (mg/l)	BDL (DL = 0.50)	Max 0.5	No relaxation	IS 3025 (P-34) 1988; APHA 24th Edition:4500-NH3 C 2023
8	Calcium (as Ca) (mg/l)	30	Max 75	Max 200	IS 3025(P-40) 1991 ; APHA 24th Edition 3500Ca B 2023
9	Chloramines as Cl2 (mg/l)	BDL (DL = 0.10)	Max 4	No relaxation	APHA 24th Edition:4500 G 2023
10	Chloride as Cl (mg/l)	72.8	Max 250	Max 1000	IS 3025(P-32) 1988; APHA 24th Edition:4500 Cl B 2023
11	Fluoride as F (mg/l)	0.82	Max 1.0	Max 1.5	APHA 24th Edition:4500 F-D 2023
12	Free Residual Chlorine (mg/l)	BDL (DL = 0.10)	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 24th Edition :4500 Cl B 2023
13	Magnesium (as Mg) (mg/l)	23.1	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA 24th Edition :3500Mg B 2023
14	Nitrate (as NO3) (mg/l)	BDL (DL = 0.10)	Max 45	No relaxation	IS 3025 (P-34) 1988; APHA 24th Edition:4500 NO3 B 2023
15	Phenolic Compunds (as C6H5OH) (mg/l)	BDL	Max 0.001	Max 0.002	APHA 24th Edition Chloroform Extraction Method, 5530 C 2023

Authorized Signatory :-
Technical Manager
Environ Tech Laboratories

Note: ND: Not Detected BDL: Denotes Below Detection Limit DL: Denotes Detection Limit
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Email : environtechlab72@yahoo.com I Website : www.environtechlab.com

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

16	Sulphate (as SO4) (mg/l)	42	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 24th Edition :4500 SO42 E 2023
17	Sulphide as S (mg/l)	BDL (DL = 0.50)	Max 0.05	No relaxation	IS 3025(P-29) 2022 ; APHA 24th Edition:4500 S F 2023
18	Total Alkalinity (as CaCO3) (mg/l)	210	Max 200	Max 600	IS 3025(P-23) 2023; APHA 24th Edition:2320 B 2023
19	Total Hardness(as CaCO3) (mg/l)	170	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 24th Edition :2340 C 2023
20	Sodium (as Na) (mg/l)	80	--	--	IS 3025 (P-45) 1993; APHA 24th Edition :3500 Na B 2023
21	Potassium (as K) (mg/l)	4.45	--	--	IS 3025 (P-45) 1993; APHA 24th Edition :3500 K B 2023

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/30012025/0258
Sample Code given by Customer	Not Mentioned	Report Date.	30.01.2025
Type of Sample	Ground Water	ULR No.	TC587925000000239F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/27012025/0258
Quantity	2.25 LTR	Date of Sampling	24.01.2025
Sampling Location	Borewell No-1	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 30.01.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Biological **Group: Water**

Sample Description: Clear & colourless liquid

PART B

S.No.	Parameters	Results	Requirement as per IS 10500:2012 (Amednment No. 04-Nov-2021)	Test method
1	E. coli	Not Detected	shall not be detectable in 100ml	IS 15185:2016
2	Total coliform	Not Detected	shall not be detectable in 100 ml	IS 15185:2016

END OF REPORT

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

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Environ Tech Laboratories

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Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/30012025/0258
Sample Code given by Customer	Not Mentioned	Report Date.	30.01.2025
Type of Sample	Ground Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/27012025/0258
Quantity	2.25 LTR	Date of Sampling	24.01.2025
Sampling Location	Borewell No-1	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 30.01.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Clear & colourless liquid

PART C

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Manganese (as Mn)	BDL (DL = 0.02)	Max 0.1 mg/l	Max 0.3 mg/l	APHA 24th Edition 2023-3111B
2	Copper (as Cu)	BDL (DL = 0.02)	Max 0.05 mg/l	Max 1.5 mg/l	APHA 24th Edition 2023-3111 B
3	Iron (as Fe)	BDL (DL = 0.10)	Max 1.0 mg/l	No relaxation	APHA 24th Edition 3111B 2023
4	Zinc (as Zn)	BDL (DL = 0.05)	Max 5 mg/l	Max 15 mg/l	APHA 24th Edition 2023-3111B
5	Cadmium (as Cd)	BDL (DL = 0.02)	Max 0.003 mg/l	No relaxation	APHA 24th Edition 2023-3111B
6	Lead (as Pb)	BDL(DL=0.01)	Max 0.01 mg/l	No relaxation	APHA 24th Edition 2023-3111B
7	Mercury (as Hg)	BDL (DL = 0.001)	Max 0.001 mg/l	No relaxation	APHA 24th Edition 2023 3114B
8	Arsenic (as As)	BDL (DL = 0.005)	Max 0.01 mg/l	No relaxation	APHA 24th Edition 2023-3114B
9	Total Chromium (as Cr)	BDL (DL = 0.04)	Max 0.05 mg/l	No relaxation	APHA 24th Edition 2023-3113B

END OF REPORT

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

Page 1 of 1

Note: **ND:** Not Detected **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit

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Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/30012025/0259
Sample Code given by Customer	Not Mentioned	Report Date.	30.01.2025
Type of Sample	Ground Water	ULR No.	TC587925000000240F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/27012025/0259
Quantity	2.25 LTR	Date of Sampling	24.01.2025
Sampling Location	Borewell No-2	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 30.01.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical **Group: Water**

Sample Description: Clear and Colourless Liquid

PART A

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Colour (Hazen)	BDL (DL = 5)	5	15	IS 3025(P-4) 2021; APHA 23rd Edition:2120B
2	Odour	Agreeable	Agreeable	Agreeable	APHA 23rd Edition:2150 B
3	pH @ 25°C	8.29	6.5 – 8.5	No relaxation	IS 3025(P-11) 2022; APHA 23rd Edition:4500
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025(P-8) 2023
5	Turbidity	BDL (DL = 1.00)	Max 1 NTU	Max 5 NTU	IS 3025 (P -10) 2023; APHA23rd Edition :2130B
6	Total Dissolved Solids (mg/l)	452	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 23rd Edition:2540 C
7	Ammonical Nitrogen as N (mg/l)	BDL (DL = 0.50)	Max 0.5	No relaxation	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH3 C
8	Calcium (as Ca) (mg/l)	40	Max 75	Max 200	IS 3025(P-40) 1991; APHA 23rd Edition 3500Ca B
9	Chloramines as Cl2 (mg/l)	BDL (DL = 0.10)	Max 4	No relaxation	APHA 23rd Edition:4500 G
10	Chloride as Cl (mg/l)	72.8	Max 250	Max 1000	IS 3025(P-32) 1988; APHA 23rd Edition:4500 Cl B
11	Fluoride as F (mg/l)	0.6	Max 1.0	Max 1.5	APHA 23rd Edition:4500 F-D
12	Free Residual Chlorine (mg/l)	BDL (DL = 0.10)	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 23rd Edition :4500 Cl B
13	Magnesium (as Mg) (mg/l)	4.9	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA23rd Edition :3500Mg B
14	Nitrate (as NO3) (mg/l)	0.7	Max 45	No relaxation	IS 3025 (P-34) 1988; APHA23rd Edition:4500 NO3 B
15	Phenolic Compunds (as C6H5OH) (mg/l)	BDL	Max 0.001	Max 0.002	APHA 23rd Edition Chloroform Extraction Method, 5530 C

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-1
Environ Tech Laboratories

Note: **ND:** Not Detected **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit

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Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TC-5879

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

16	Sulphate (as SO4) (mg/l)	45	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 23rd Edition :4500 SO42 E
17	Sulphide as S (mg/l)	BDL (DL = 0.50)	Max 0.05	No relaxation	IS 3025(P-29) 2022; APHA 23rd Edition:4500 S F
18	Total Alkalinity (as CaCO3) (mg/l)	220.5	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
19	Total Hardness(as CaCO3) (mg/l)	120	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 23rd Edition :2340 C
20	Sodium (as Na) (mg/l)	100	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 Na B
21	Potassium (as K) (mg/l)	4.5	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 K B

END OF REPORT

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

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Email : environtechlab72@yahoo.com I Website : www.environtechlab.com

Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/30012025/0259
Sample Code given by Customer	Not Mentioned	Report Date.	30.01.2025
Type of Sample	Ground Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/27012025/0259
Quantity	2.25 LTR	Date of Sampling	24.01.2025
Sampling Location	Borewell No-2	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 30.01.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Clear and Colourless Liquid

PART C

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Manganese (as Mn)	BDL (DL = 0.02)	Max 0.1 mg/l	Max 0.3 mg/l	APHA 23rd Edition 2017-3111B
2	Copper (as Cu)	BDL (DL = 0.02)	Max 0.05 mg/l	Max 1.5 mg/l	APHA 23rd Edition 2017-3111 B
3	Iron (as Fe)	0.16	Max 1.0 mg/l	No relaxation	APHA 23rdEdition 3111B
4	Zinc (as Zn)	1.0	Max 5 mg/l	Max 15 mg/l	APHA 23rd Edition 2017-3111B
5	Cadmium (as Cd)	BDL (DL = 0.02)	Max 0.003 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
6	Lead (as Pb)	BDL(DL=0.01)	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
7	Mercury (as Hg)	BDL (DL = 0.001)	Max 0.001 mg/l	No relaxation	APHA 23rdEdition 2017 3114B
8	Arsenic (as As)	BDL (DL = 0.005)	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3114B
9.	Total Chromium (as Cr)	BDL (DL = 0.04)	Max 0.05 mg/l	No relaxation	APHA 23rd Edition 2017-3113B

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

Note: ND: Not Detected BDL: Denotes Below Detection Limit DL: Denotes Detection Limit

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after fifteen days from the date of issue of test report unless otherwise specified.

NOT VALID FOR LEGAL PURPOSE

Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

IOL Chemical & Pharmaceuticals Limited
Village & Post Office-Handiya,Fatehgarh Chhanna Road Barnala, Punjab-148101

Customer Ref. Number	Not Mentioned	Report No.	ETL/30012025/0259
Sample Code given by Customer	Not Mentioned	Report Date.	30.01.2025
Type of Sample	Ground Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/27012025/0259
Quantity	2.25 LTR	Date of Sampling	24.01.2025
Sampling Location	Borewell No-2	Date of Sample Receipt	27.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	27.01.2025 - 30.01.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Biological **Group: Water**

Sample Description: Clear and Colourless Liquid

PART B

S.No.	Parameters	Results	Requirement as per IS 10500:2012 (Amednment No. 04-Nov-2021)	Test method
1	E. coli	Not Detected	shall not be detectable in 100ml	IS 15185:2016
2	Total coliform	Not Detected	shall not be detectable in 100 ml	IS 15185:2016

END OF REPORT

Environ Tech Laboratories ETL Mohali

Authorized Signatory:-
Technical Manager-I
Environ Tech Laboratories

Note: ND: Not Detected BDL: Denotes Below Detection Limit DL: Denotes Detection Limit
1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after fifteen days from the date of issue of test report unless otherwise specified.

Annexure No. - 05.

Punjab Pollution Control Board

Zonal Laboratory, E-648-B, 2nd Floor,
Phase-5, Focal Point, Ludhiana.
Ph 0161-2676350
E-mail: ilabppcb@gmail.com

File it up
Harpreet Singh
08/05/2025

Water Analysis Report

ਸ.ਫ਼ਾ. ਇੰਜੀ. ਪ੍ਰ.ਫ਼.ਇੰਜੀ./ਸੀਨੀ.ਸਹਾ./ਜੂ.ਸਹਾ.

1. Laboratory Sample no.: E 307/Zonal Lab/2025
2. Name of Industry : M/s IOL Chemical & Pharmaceuticals Ltd., Vill. Fatehgarh Channa, Distt. Barnala
3. Name of Sample Collecting Officer : Er. Vicky Bansal, Environmental Engineer; Er. Manmohit Kumar, Assistant Environmental Engineer
4. Type of Sample : Grab
5. Date of Sample Collection : 20.03.2025
6. Date of Receiving: 20.03.2025
7. Method Followed IS 3025/ methods of APHA

ਨਵੀਂ ਛਾਕ
ਵਾਸਤੇ: ਇੰਜੀ:

ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਨਿਯੰਤਰਣ ਬੋਰਡ
ਡਾਇਰੀ ਨੰ: 564
ਮਿਤੀ 06.05.2025
ਖੇਤਰੀ ਦਫ਼ਤਰ, ਬਰਨਾਲਾ

Results:

Sr. No.	Parameters	Main Block			North Block		
		Inlet of STP	Outlet of STP	Aeration Tank	Inlet of STP	Outlet of STP	Aeration Tank
9.	pH	6.9	7.3	-	7.2	7.4	-
10.	Total Suspended Solids (mg/l)	255	BDL	-	1310	24	-
11.	Total Dissolved Solids (mg/l)g	523	706	-	1250	849	-
12.	Chemical Oxygen demand (mg/l)	511	23	-	1699	29	-
13.	Bio-chemical Oxygen Demand (mg/l)	230	6	-	810	7	-
14.	Oil & Grease (mg/l)	15.2	5.6	-	22	4.2	-
15.	Mixed Liquid Suspended Solids (mg/l)	-	-	6230	-	-	4250
16.	Mixed Liquid Volatile Suspended Solids (mg/l)	-	-	4990	-	-	2680

Remarks :-

1. **No specific standards are prescribed as per EPA, However if any stringent/other standards have been imposed by the board, the same shall prevail.**

25-3-25

Junior Scientific Officer,
Zonal Lab, Ludhiana

Ends. No. 7561 **Dated** 01-04-2025

A copy of the above is forwarded to the following for information and necessary action please along with data sheet:-

1. The Chief Environmental Engineer, Punjab Pollution Control Board, Ludhiana.
2. The Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office-2, Ludhiana.
3. The Environmental Engineer, Punjab Pollution Control Board, Regional Office-Moga at Barnala

Scientific Officer 8/3/25
HO Lab Ludhiana

Punjab Pollution Control Board
Zonal Laboratory, E-648-B, 2nd Floor,
Phase-5, Focal Point, Ludhiana.
Ph 0161-2676350
E-mail :labppcbldh@gmail.com

Water Analysis Report

1. Laboratory Sample no.: E 206/Zonal Lab/2024
2. Name of Industry : M/s IOL Chemical & Pharmaceuticals Ltd., Vill. Fatehgarh Channa, Distt. Barnala
3. Name of Sample Collecting Officer : Er. Vicky Bansal, EE, Er. Manmohit Kumar, AEE
4. Type of Sample : Grab
5. Date of Sample Collection : 13.12.2024
6. Date of Receiving: 14.12.2024
7. Method Followed IS 3025/ methods of APHA

Results:

Sr. No.	Parameters	Main Block			North Block		
		Inlet of STP	Outlet of STP	Aeration Tank	Inlet of STP	Outlet of STP	Aeration Tank
1.	pH	6.7	6.7	-	6.9	6.3	-
2.	Total Suspended Solids (mg/l)	162	27	-	196	42	-
3.	Total Dissolved Solids (mg/l)g	740	572	-	905	1090	-
4.	Chemical Oxygen demand (mg/l)	445	45	-	859	93	-
5.	Bio-chemical Oxygen Demand (mg/l)	160	12	-	335	23	-
6.	Oil & Grease (mg/l)	18.4	8.8	-	19.3	7.9	-
7.	Mixed Liquid Suspended Solids (mg/l)	-	-	8580	-	-	3880
8.	Mixed Liquid Volatile Suspended Solids (mg/l)	-	-	7225	-	-	2706

Remarks :-

1. **No specific standards are prescribed as per EPA, However if any stringent/other standards have been imposed by the board, the same shall prevail.**

Junior Scientific Officer,
Zonal Lab, Ludhiana

Ends. No. 2753-55 **Dated** 26-12-2024

A copy of the above is forwarded to the following for information and necessary action please along with data sheet:-

1. The Chief Environmental Engineer, Punjab Pollution Control Board, Ludhiana.
2. The Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office-2, Ludhiana.
3. The Environmental Engineer, Punjab Pollution Control Board, Regional Office-Moga at Barnala

Scientific Officer,
Zonal Lab, Ludhiana

Scanned with OKEN Scanner

Annexure No. 25:

Cutting of Newspaper advertisement of Environmental Clearance granted on 09.12.2024 Notice.

IOL CHEMICALS AND PHARMACEUTICALS LIMITED

IOLCP/MOEF&CC/2024/155 **Date: 16.12.2024**

To,

The Director (s),
Ministry of Environment & Forests,
Regional Office,
Chandigarh.

Subject : Regarding Submission Copy of Advertisement of Environment Clearance.

Respected Sir,

With due respect, this is for your kind information that Ministry of Environment, Forest and Climate Change granted Environment Clearance with vide letter no: IA-J-11011/98/2024-IA-II(I) on dated 09.12.2024 to M/S IOL Chemicals and Pharmaceuticals Limited located at Village Fatehgarh Channa, Mansa Road, Tehsil and District Barnala (Punjab) for Expansion of Chemicals and APIs manufacturing unit

As per the conditions of Environment Clearance we have to submit copy of Advertisement of Environment Clearance in your office. So we are submitting a copy of Advertisement of Environment Clearance in your office. You are requested please acknowledge the same.

Thanking You

Authorized Signatory

Document Attached :
1. Copy of Advertisement of Environment Clearance.

Received on 16/5 December 2024

Head Office : 85, Industrial Area 'A', Ludhiana. 141 003 (Pb.) India CIN - L24116PB1986PLC007030
Ph. : +91-161-2225531-35 Fax : +91-161-2226929, 2608784 email : contact@iolcp.com Website : iolcp.com
Works: Village Fatehgarh Channa, Mansa Road (Trident Complex), Barnala-148101. Punjab, India.
Ph. : +91-1679-285285-86, Fax : +91-1679-285292

ਚੈਂਪੀਅਨ
ਪੰਜਾਬੀ ਜਾਗਰਣ
ਜਲੰਧਰ, ਸ਼ੁੱਕਰਵਾਰ 13 ਦਸੰਬਰ, 2024

ਆਲ ਇੰਡੀਆ ਓਲੰਪੀਅਨ ਮੋਹਿੰਦਰ ਸਿੰਘ ਮੁਲਖੀ ਜੂਨੀਅਰ ਹਾਕੀ ਟੂਰਨਾਮੈਂਟ ਜਲੰਧਰ ਵਿਖੇ ਬੀਐੱਸਐੱਫ਼ ਪੰਜਾਬ ਫ਼ਰੰਟੀਅਰ ਦੇ ਮੁੱਖ ਦਫ਼ਤਰ ਸਥਿਤ ਹਾਕੀ ਮੈਦਾਨ 'ਤੇ ਕਰਵਾਇਆ ਜਾ ਰਿਹਾ ਹੈ...


1975 ਦੀ ਵਿਸ਼ਵ ਕੱਪ ਜੇਤੂ ਟੀਮ ਮਰਹੂਮ

ਤਬਦੀਲ ਕਰਨ ਦੀ ਮੁਹਾਰਤ ਨੇ ਵੱਖ-ਵੱਖ ਮੈਚਾਂ ਮੌਕੇ ਨਿਰਣਾਇਕ ਬਣਦਿਆਂ, ਭਾਰਤ ਨੂੰ 'ਸੀਸਾਰ ਕੱਪ' ਜੇਤੂ ਬਣਨ ਦਾ ਮਾਣ ਦਿਵਾਇਆ। ਵਧਿਆ ਕਾਰਗੁਜ਼ਾਰੀ ਸਦਕਾ ਉਸ ਨੂੰ 1976 ਵਿਚ ਮਾਂਟਰੀਅਲ ਓਲੰਪਿਕ ਖੇਡਾਂ ਲਈ ਚੁਣਿਆ ਗਿਆ, ਜਿਥੇ ਉਸ ਨੇ ਸ਼ਾਨਦਾਰ ਖੇਡ ਪ੍ਰਦਰਸ਼ਨ ਤੇ ਜਾਨਦਾਰ ਸਟਰੋਕ ਸਦਕਾ 'ਬੈਸਟ ਸਕੋਰਰ' ਦਾ ਮਾਣ ਹਾਸਲ ਕੀਤਾ। ਉਸ ਵੱਲੋਂ ਲਗਾਈ

• ਜਗਜੀਤ ਸਿੰਘ ਗਰੇਸ਼ਪੁਰ
94655-76022

ਹਿਲਪੁਰ ਦੇ ਖਿੱਤੇ ਨੂੰ ਫੁੱਟਬਾਲ ਜਗਤ ਵਿਚ ਪੰਜਾਬ ਦੀ ਫੁੱਟਬਾਲ ਰਾਜਧਾਨੀ ਦੇ ਲਕਬ ਨਾਲ ਜਾਣਿਆ ਜਾਂਦਾ ਹੈ। ਫੁੱਟਬਾਲ ਅਕੈਡਮੀ ਮਜਾਰਾ ਡਿਗਰੀਆਂ ਨੇ ਘੱਟ ਸਮੇਂ ਵਿਚ ਵੱਡੀਆਂ ਉਪਲਬਧੀਆਂ ਸਰ ਕੀਤੀਆਂ ਹਨ। ਭਵਿੱਖ ਇਸ ਅਕੈਡਮੀ ਦਾ ਨਾਮਕਰਣ ਪਿੰਡ ਦੇ ਸੰਜਪਲ ਸਵ:

ਮੱਲਾਂ ਮਾਰਨ ਵਾਲ

ਅਕੈਡਮੀ ਦੇ ਖਿਡਾਰੀਆਂ ਅਰਜਨ, ਕਿਰਨਜੀਤ, ਰੋਹਿਤ ਅਤੇ ਅਮਿਤ ਨੇ ਕੌਮੀ ਸਕੂਲ ਖੇਡਾਂ ਵਿਚ ਪੰਜਾਬ ਦੀ



ਪ੍ਰਾਪਤ ਨਹੀਂ ਕੀਤਾ ਹੈ) ਰਾਹੀਂ ਹੀ ਭੇਜਣਾ ਹੋਵੇਗਾ। ਵੇਰਵਾ ਨਾਲ ਲਿਖੇ ਟੈਂਡਰ ਸਵੀਕ੍ਰਿਤ ਨਹੀਂ ਕੀਤੇ ਜਾਣਗੇ।
ਟੈਂਡਰ ਨੋਟਿਸ ਨੰ.:- 21/2024-25 ਮਿਤੀ: 21/2024-2025 ਮਿਤੀ: 11.12.2024
3808/2024

ਗ੍ਰਾਹਕਾਂ ਦੀ ਸੇਵਾ ਵਿਚ ਮੁਸਕਾਨ ਦੇ ਨਾਲ

IOLCP
ਆਈਓਐਲ ਕੈਮੀਕਲਜ਼ ਐਂਡ ਫਾਰਮਾਸਿਊਟੀਕਲਜ਼ ਲਿਮਟਿਡ
CIN: L24116PB1986PLC007030
ਰਜਿ. ਦਫ਼ਤਰ : ਪਿੰਡ ਤੇ ਡਾਕਖਾਨਾ - ਹੰਡਿਆਇਆ, ਫ਼ਤਿਹਗੜ੍ਹ ਛੰਨਾ ਰੋਡ, ਬਰਨਾਲਾ-148101, ਪੰਜਾਬ (ਇੰਡੀਆ)
ਕਾਰਪੋਰੇਟ ਦਫ਼ਤਰ : 85, ਇੰਡਸਟ੍ਰੀਅਲ ਏਰੀਆ 'ਏ', ਲੁਧਿਆਣਾ-141001
ਫੋਨ : +91-161-2225531-35
ਈ-ਮੇਲ : contact@iolcp.com, ਵੈੱਬਸਾਈਟ : www.iolcp.com

ਜਨਤਕ ਸੂਚਨਾ

ਸਾਰੇ ਸਬੰਧਤ ਵਿਅਕਤੀਆਂ ਨੂੰ ਸੂਚਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ "ਮੈਸ. ਆਈਓਐਲ ਕੈਮੀਕਲਸ ਐਂਡ ਫਾਰਮਾਸਿਊਟੀਕਲਸ ਲਿਮਟਡ ਦੇ ਪਿੰਡ ਫਤਿਹਗੜ੍ਹ, ਛੰਨਾ, ਤਹਿਸੀਲ ਅਤੇ ਜ਼ਿਲ੍ਹਾ ਬਰਨਾਲਾ, ਪੰਜਾਬ-148101 ਵਿਖੇ ਕੈਮੀਕਲਸ ਐਂਡ ਏਪੀਆਈ'ਜ਼ ਉਤਪਾਦਨ ਯੂਨਿਟ ਵਿਚ ਰਸਵੀਜ਼ਸ਼ੁਦਾ ਵਾਧੇ" ਨੂੰ ਐਮਓਈਐਫ ਐਂਡ ਸੀਸੀ (ਵਾਤਾਵਰਣ, ਜੰਗਲਾਤ ਅਤੇ ਜਲਵਾਯੂ ਤਬਦੀਲੀ ਸਬੰਧੀ ਮੰਤਰਾਲਾ) ਵੱਲੋਂ ਮਿਤੀ 09 ਦਸੰਬਰ 2024 ਦੇ F.No.IA-J-11011/98/2024-IA-II(I) ਰਹਿਤ ਵਾਤਾਵਰਣ ਸਬੰਧੀ ਮਨਜ਼ੂਰੀ ਦੇ ਦਿੱਤੀ ਗਈ ਹੈ ਅਤੇ ਮਨਜ਼ੂਰੀ ਪੱਤਰ ਦੀਆਂ ਕਾਪੀਆਂ ਨੂੰ ਮੰਤਰਾਲਾ ਦੇ ਵੈੱਬਸਾਈਟ https://parivesh.nic.in/ 'ਤੇ ਦੇਖਿਆ ਜਾ ਸਕਦਾ ਹੈ।
ਆਈਓਐਲ ਕੈਮੀਕਲਸ ਐਂਡ ਫਾਰਮਾਸਿਊਟੀਕਲਸ ਲਿਮਟਡ ਲਈ
ਸਹੀ/-
ਬਰਨਾਲਾ
ਮਿਤੀ : 12 ਦਸੰਬਰ 2024
ਅਭੈ ਰਾਜ ਸਿੰਘ
ਸੀਨੀ. ਵਾਈਸ ਪ੍ਰੈਜ਼ੀਡੈਂਟ ਅਤੇ ਕੰਪਨੀ ਸੈਕਟਰੀ

ਐਂਬੂਲੈਂਸ ਨੇ ਐਮਰਜੈਂਸੀ ਦੇਖਭਾਲ ਨੂੰ ਨਵੀਂ ਉਰਜਾ ਦਿੱਤੀ: ਜੈਨ

108 ਐਂਬੂਲੈਂਸ ਸੇਵਾ ਦੇ ਮੈਨੇਜਿੰਗ ਡਾਇਰੈਕਟਰ ਨਰੇਸ਼ ਜੈਨ ਨੇ ਕਿਹਾ ਕਿ ਇੱਕ ਸਮਰਪਿਤ ਕਰਮਚਾਰੀਆਂ ਦੇ ਨਾਲ ਉੱਚ-ਤਕਨੀਕੀ ਐਂਬੂਲੈਂਸਾਂ ਦੇ ਏਕੀਕਰਨ ਨੇ ਅਣਗਿਣਤ ਜਾਨਾਂ ਬਚਾਉਣ 'ਚ ਸਾਡੀ ਮਦਦ ਕੀਤੀ ਹੈ ਤੇ ਪੰਜਾਬ 'ਚ ਐਮਰਜੈਂਸੀ ਦੇਖਭਾਲ ਨੂੰ ਇੱਕ ਨਵੀਂ ਉਰਜਾ ਦਿੱਤੀ ਹੈ। ਉਨ੍ਹਾਂ ਨੇ ਜੁਲਾਈ 2024 'ਚ 58 ਹਾਈ-ਟੈਕ ਐਂਬੂਲੈਂਸਾਂ ਦੀ ਸ਼ੁਰੂਆਤ ਲਈ ਕਰਨ ਪੰਜਾਬ ਸਰਕਾਰ ਦੀ ਧੰਨਵਾਦ ਕਰਦਿਆਂ ਕਿਹਾ ਕਿ ਇਸ ਨਾਲ ਸਾਡੀਆਂ ਸਮਰੱਥਾਵਾਂ 'ਚ ਮਹੱਤਵਪੂਰਨ ਵਾਧਾ ਹੋਇਆ ਹੈ।



ਐਮਰਜੈਂਸੀ ਸੇਵਾਵਾਂ 'ਚ ਕੀਤੀ ਲੋਕਾਂ ਦੀ ਮੱਦਦ, ਮੈਨੇਜਿੰਗ ਡਾਇਰੈਕਟਰ ਨੇ ਸੇਵਾ ਸ਼ੁਰੂ ਕਰਨ ਲਈ ਪੰਜਾਬ ਸਰਕਾਰ ਦਾ ਕੀਤਾ ਧੰਨਵਾਦ

ਲਵਦੀਪ ਸਿੰਘ ਰਾਏ • ਪੰਜਾਬੀ ਜਾਗਰਣ

ਨਾਂ : 108 ਐਂਬੂਲੈਂਸ ਸੇਵਾ ਨੇ ਪੰਜਾਬ ਭਰ ਚ ਸੜਕ ਹਾਦਸਿਆਂ 'ਚ ਲੋਕਾਂ ਦੀ ਜਾਨ ਬਚਾਉਣ ਤੇ ਗੰਭੀਰ ਐਮਰਜੈਂਸੀ ਦੇਖਭਾਲ ਪ੍ਰਦਾਨ ਕਰਨ 'ਚ ਵੱਡੀ ਸੇਵਾ ਕੀਤੀ ਗਈ ਜਿਸ ਸਦਕਾ ਲੋਕਾਂ ਨੂੰ ਸਮੇਂ ਸਿਰ ਵਧੀਆਂ ਸਿਹਤ ਸੇਵਾਵਾਂ ਮਿਲੀਆਂ। 108 ਐਂਬੂਲੈਂਸ ਸੇਵਾ ਦੀ ਬਦੌਲਤ ਨਵੰਬਰ 2023 ਤੋਂ ਨਵੰਬਰ 2024 ਤੱਕ, 27639 ਸੜਕ ਦੁਰਘਟਨਾ ਨਾਲ ਸਬੰਧਤ ਐਮਰਜੈਂਸੀ, 30088 ਗਰਭ-ਅਵਸਥਾ ਨਾਲ ਸਬੰਧਤ ਐਮਰਜੈਂਸੀ, 74687 ਮੈਡੀਕਲ ਐਮਰਜੈਂਸੀ, 9349 ਦਿਲ ਦੀਆਂ ਐਮਰਜੈਂਸੀਆਂ ਅਤੇ 8,370 ਹੋਰ ਐਮਰਜੈਂਸੀ ਸਥਿਤੀਆਂ 'ਚ ਮਦਦ ਕੀਤੀ ਹੈ।

ਦੱਸਣਯੋਗ ਹੈ ਕਿ ਪਿਛਲੇ ਸਾਲ ਦੌਰਾਨ, ਸੇਵਾ ਨੇ ਐਂਬੂਲੈਂਸਾਂ 'ਚ 179 ਸੁਰੱਖਿਅਤ ਜਣੇਪੇ ਕਰਵਾਏ, ਅਗਸਤ 2024 'ਚ ਸਭ ਤੋਂ ਵੱਧ 27 ਜਣੇਪੇ ਹੋਏ। ਸੇਵਾ ਨੇ 25 ਫਸਟ ਰੈਸਪਾਂਡਰ ਪ੍ਰੋਗਰਾਮ ਆਯੋਜਿਤ ਕਰਵਾਏ, ਜਿਸ 'ਚ 1,500 ਤੋਂ ਵੱਧ ਵਿਅਕਤੀਆਂ ਨੂੰ ਸਿਖਲਾਈ ਦਿੱਤੀ ਤੇ 785 ਪ੍ਰਦਰਸ਼ਨਾਂ ਦਾ ਪੰਚਿਲਨ ਕੀਤਾ, ਇਸਦੇ ਨਾਲ ਹੀ 5,000 ਤੋਂ ਵੱਧ ਲੋਕਾਂ ਨੂੰ ਜੀਵਨ ਬਚਾਉਣ ਦੇ ਹੁਨਰ ਸਿਖਾਏ ਗਏ। ਪੰਜਾਬ ਦੇ ਵੱਖ-ਵੱਖ ਸ਼ਹਿਰਾਂ 'ਚ ਸੇਵਾ ਹਫ਼ਤਾਰਾਂ ਦੀ ਗਿਣਤੀ 'ਚ ਲੋਕਾਂ ਦੀ ਮੱਦਦ ਕੀਤੀ। ਲੁਧਿਆਣਾ 'ਚ ਸਭ ਤੋਂ ਵੱਧ 25595 ਜਲੰਧਰ 'ਚ 17902 ਮੋਹਾਲੀ 'ਚ 17564 ਅਤੇ ਅੰਮ੍ਰਿਤਸਰ 'ਚ 15200 ਮਾਮਲੇ ਸਾਹਮਣੇ ਆਏ ਹਨ।

ਬਠਿੰਡਾ 9882 ਗੁਰਦਾਸਪੁਰ 9653 ਹੁਸ਼ਿਆਰਪੁਰ 11274 ਫਾਜ਼ਿਲਕਾ 5857 ਫ਼ਿਰੋਜ਼ਪੁਰ 6350 ਤੇ ਕਪੂਰਥਲਾ 6336 ਸ਼ਾਮਲ ਹਨ। ਫ਼ਰੀਦਕੋਟ, ਫਤਹਿਗੜ੍ਹ ਸਾਹਿਬ ਤੇ ਮਾਨਸਾ 'ਚ ਵੀ ਕ੍ਰਮਵਾਰ 3613 5119 ਅਤੇ 4984 ਮਾਮਲੇ ਸਾਹਮਣੇ ਆਏ ਹਨ। ਜੁਲਾਈ 2024 'ਚ 58 ਹਾਈ-ਟੈਕ ਐਂਬੂਲੈਂਸਾਂ ਦੀ ਸ਼ੁਰੂਆਤ ਤੋਂ ਬਾਅਦ ਅਗਸਤ 2024 ਅਤੇ ਨਵੰਬਰ 2024 ਦੇ ਵਿਚਕਾਰ ਕੁੱਲ 11518 ਮਾਮਲਿਆਂ 'ਚ ਲੋਕਾਂ ਦੀ ਮੱਦਦ ਕੀਤੀ ਗਈ। 108 ਐਂਬੂਲੈਂਸ ਸੇਵਾ ਦੇ ਪ੍ਰੋਜੈਕਟ ਹੈੱਡ ਮਨੀਸ਼ ਬੱਤਰਾ ਨੇ ਕਿਹਾ ਕਿ ਸਾਡੀਆਂ ਟੀਮਾਂ ਦੇ ਅਣਥੱਕ ਯਤਨਾਂ ਤੇ ਉਨ੍ਹਾਂ ਦੀ ਵਚਨਬੱਧਤਾ ਨੇ ਪੰਜਾਬ ਭਰ ਦੇ ਅਣਗਿਣਤ ਲੋਕਾਂ ਦੇ ਜੀਵਨ 'ਤੇ ਮਹੱਤਵਪੂਰਨ ਪ੍ਰਭਾਵ ਪਾਇਆ ਹੈ। ਇਸ ਸਾਲ ਦੀਆਂ ਪ੍ਰਾਪਤੀਆਂ ਸਿਹਤਮੰਦ ਲੋਕਾਂ ਲਈ ਸਮੇਂ ਸਿਰ ਅਤੇ ਕੁਸ਼ਲ ਐਮਰਜੈਂਸੀ ਜਵਾਬਾਂ ਦੀ ਮਹੱਤਤਾ ਨੂੰ ਦਰਸਾਉਂਦੀਆਂ ਹਨ।

ਪੰਜਾਬ

LUDHIANA • FRIDAY • 13.12.2024 3

ਧਾਰਮਿਕ ਸਜਾ ਪੂਰੀ ਹੋਣ ਪਰ ਬਿਕ੍ਰਮ ਮਜੀਠਿਆ ਸ੍ਰੀ ਅਕਾਲ ਤਖ਼ਤ ਸਾਹਿਬ ਪਰ ਹੁਏ ਨਤਮਸ੍ਤਕ



ਸੇਵਾ ਪੂਰੀ ਕਰਨੇ ਕੇ ਬਾਦ ਸ੍ਰੀ ਅਕਾਲ ਤਖ਼ਤ ਸਾਹਿਬ ਪਰ ਪਹੁੰਚੇ ਬਿਕ੍ਰਮ ਸਿੰਹ ਮਜੀਠਿਯਾ ਵ ਅਨ੍ਯ। (ਸਰਬਜੀਤ)

ਅਮ੍ਰਿਤਸਰ, 12 ਦਿਸਮ੍ਬਰ (ਸਰਬਜੀਤ): ਸ੍ਰੀ ਅਕਾਲ ਤਖ਼ਤ ਸਾਹਿਬ ਕੇ ਜਤ੍ਥੇਦਾਰ ਸਿੰਹ ਸਾਹਿਬ ਜ੍ਞਾਨੀ ਰਘਬੀਰ ਸਿੰਹ ਔਰ 5 ਸਿੰਹ ਸਾਹਿਬਾਨੋਂ ਦ੍ਵਾਰਾ ਸੁਨਾਈ ਸਜਾ ਪੂਰੀ ਹੋਨੇ ਕੇ ਬਾਦ ਬਿਕ੍ਰਮ ਸਿੰਹ ਮਜੀਠਿਯਾ ਸ੍ਰੀ ਅਕਾਲ ਤਖ਼ਤ ਸਾਹਿਬ ਮੇਂ ਨਤਮਸ੍ਤਕ ਹੁਏ।

ਬਿਕ੍ਰਮ ਸਿੰਹ ਮਜੀਠਿਯਾ ਨੇ ਕਹਾ ਕਿ ਹਮ ਗੁਰੂ ਕੇ ਭਯ ਮੇਂ ਰਹਕਰ ਅਪਨੀ ਸੇਵਾ ਪੂਰੀ ਕੀ ਹੈ। ਉਨ੍ਹੋਂਨੇ ਕਹਾ ਕਿ ਪੰਜਾਬ ਮੇਂ ਅਮਨ-ਕਾਨੂਨ ਕੀ ਸ੍ਥਿਤਿ ਖਰਾਬ ਹੋ ਚੁਕੀ ਹੈ।

ਧਾਰਮਿਕ ਸਜਾ ਪੂਰੀ ਕਰਨੇ ਕੇ ਬਾਦ ਅਕਾਲੀ ਨੇਤਾਓਂ ਨੇ ਜਤ੍ਥੇਦਾਰ ਰਘਬੀਰ ਸਿੰਹ ਸੇ ਕੀ ਮੁਲਾਕਾਤ : ਸ੍ਰੀ ਅਕਾਲ ਤਖ਼ਤ ਸਾਹਿਬ ਕੀ ਫ਼ਸੀਲ ਸੇ 2 ਦਿਸਮ੍ਬਰ ਕੋ ਹੁਏ ਫੈਸਲੇ ਕੇ ਅਨੁਸਾਰ ਅਕਾਲੀ ਨੇਤਾਓਂ ਦ੍ਵਾਰਾ ਧਾਰਮਿਕ ਸਜਾ ਪੂਰੀ ਹੋਨੇ ਕੇ ਬਾਦ ਆਜ ਅਕਾਲੀ ਨੇਤਾਓਂ ਨੇ ਸ੍ਰੀ ਅਕਾਲ ਤਖ਼ਤ ਸਾਹਿਬ ਕੇ ਜਤ੍ਥੇਦਾਰ ਜ੍ਞਾਨੀ ਰਘਬੀਰ ਸਿੰਹ ਸੇ ਮੁਲਾਕਾਤ ਕੀ।

ਪ੍ਰੇਮ ਸਿੰਹ ਚੰਦੂਮਾਜਰਾ, ਸੁਰਜੀਤ ਸਿੰਹ ਰਖੜਾ, ਗੁਰਪ੍ਰਤਾਪ ਸਿੰਹ ਵਡਾਲਾ, ਭਾਈ ਮੰਜੀਤ ਸਿੰਹ, ਬੀਬੀ ਕਿਰਣਜੋਤ ਕੌਰ ਔਰ ਅਨ੍ਯ ਅਕਾਲੀ ਨੇਤਾ ਮੌਜੂਦ ਥੇ।

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ਆਈਓਐਲ ਕੈਮੀਕਲਸ ਐਂਡ ਫਾਰਮਾਸਿਊਟੀਕਲਸ ਲਿਮਿਟੇਡ
ਸੀਆਈਐਨ: L24116PB1986PLC007030
ਰਜਿ. ਕਾਰਜਾਲਯ: ਗਾਂਵ ਵ ਡਾਕਖਾਨਾ ਹੰਡਿਆਯਾ, ਫਤੇਹਗਢ ਛਨ੍ਨਾ ਰੋਡ, ਬਰਨਾਲਾ-148101, ਪੰਜਾਬ (ਇੰਡਿਆ)
ਕੌਰਪੋਰੇਟ ਕਾਰ੍ਯਾਲਯ: 85 ਇੰਡਸ੍ਟ੍ਰੀਯਲ ਏਰਿਯਾ 'ਏ', ਲੁਧਿਆਨਾ-141001
ਟੈਲੀਫੋਨ : +91-161-2225531-35
ਈ-ਮੇਲ: contact@iolcp.com, ਵੇਬਸਾਈਟ: www.iolcp.com

ਸਾਰ੍ਵਜਨਿਕ ਸੂਚਨਾ

ਸਭੀ ਸਂਬਂਧਿਤ ਵ੍ਯਕ੍ਤਿਯੋਂ ਕੋ ਸੂਚਿਤ ਕਿਯਾ ਜਾਤਾ ਹੈ ਕਿ ਪਰਿਯੋਜਨਾ "ਮੈਸਰ੍ਜ ਆਈਓਏਲ ਕੈਮੀਕਲ੍ਸ ਏਂਡ ਫਾਰ੍ਮਾਸ੍ਯੁਟਿਕਲ੍ਸ ਲਿਮਿਟੇਡ ਦ੍ਵਾਰਾ ਗਾਂਵ ਫਤੇਹਗਢ, ਛਨ੍ਨਾ, ਤਹਸੀਲ ਔਰ ਜਿਲਾ ਬਰਨਾਲਾ, ਪਂਜਾਬ-148101 ਮੇਂ ਸ੍ਥਿਤ ਰਸਾਯਨ ਔਰ ਏਪੀਆਈ ਨਿਰ੍ਮਾਣ ਇਕਾਈ ਮੇਂ ਪ੍ਰਸ੍ਤਾਵਿਤ ਵਿਸ੍ਤਾਰ" ਕੋ ਏਮਓਏਫਏ ਏਂਡ ਸੀਸੀ (ਪਰ੍ਯਾਵਰਣ, ਵਨ ਔਰ ਜਲਵਾਯੁ ਪਰਿਵਰ੍ਤਨ ਮਂਤ੍ਰਾਲਯ) ਦ੍ਵਾਰਾ 09 ਦਿਸਂਬਰ 2024 ਕੇ ਏਫ.ਸਂ.ਆਈਏ-ਜੇ-11011/98/2024-ਆਈਏ-II(I) ਕੇ ਮਾਧ੍ਯਮ ਸੇ ਪਰ੍ਯਾਵਰਣੀਯ ਮਂਜੂਰੀ ਪ੍ਰਦਾਨ ਕੀ ਗਈ ਹੈ ਔਰ ਮਂਜੂਰੀ ਪਤ੍ਰ ਕੀ ਪ੍ਰਤਿਯਾਂ ਮਂਤ੍ਰਾਲਯ ਕੀ ਵੈਬਸਾਇਟ https://parivesh.nic.in/ ਪਰ ਦੇਖੀ ਜਾ ਸਕਤੀ ਹੈਂ।

ਆਈਓਏਲ ਕੈਮੀਕਲ੍ਸ ਏਂਡ ਫਾਰ੍ਮਾਸ੍ਯੁਟਿਕਲ੍ਸ ਲਿਮਿਟੇਡ ਕੇ ਲਿਏ
ਹਸ੍ਤਾ/-
ਬਰਨਾਲਾ
ਦਿਨਾਂਕ : 12 ਦਿਸਂਬਰ 2024
ਅਭਯ ਰਾਜ ਸਿਂਹ
ਵਰਿਸ੍ਠ ਉਪਾਧ੍ਯਕ੍ਸ਼ ਏਵਂ ਕਂਪਨੀ ਸਂਚਿਵ

...नों पर रील बनाते ...की चपेट में आए ...छात्र, 1 की मौत

...ा, 12 दिसम्बर (चावला,हरविन्दर): ...कूल से गैर-हाजिर होकर रेलवे लाइनों ...नाने व फोटो इत्यादि खींचने के लिए ...स दौरान रेलगाड़ी की चपेट में आने से ...की मौत हो गई और 2 गंभीर रूप से- ...गए।

MARUTI SUZUKI
NEXA
YOU CANNOT MISS THIS.
GRAB IT BEFORE PRICE RISE OF