

**BWPL/EC/2025/022**

**Date: 15.12.2025**

**To**

**The Member Secretary (SEIAA)**

**Directorate of Environment and Climate Change,  
C/o Punjab State Council for Science & Technology,  
MGSIPA Complex, Sector-26,  
Chandigarh – 160019.**

**Subject: Submission of Compliance report for the period of April 2025 - September 2025.**

Respected Sir,

With reference to the above subject, we are submitting herewith Six-monthly compliance report (**April 2025 - September 2025**) for your kind consideration and for display on website of Ministry of Environment and Forests.

We hope that all the document / information as submitted shall be in order.

Thanking you

with regards,



Authorized Signatory

Bantech Water Private Limited

2025

**SIX MONTHLY COMPLIANCE  
REPORT  
(Period ending 30.09.2025)**

**For**

**“600 KLD Common Effluent Treatment Plant  
(CETP)”**

**PSIEC Industrial Focal Point, Chanalon (Kurali),  
Punjab**

**Prepared By:**

**M/s Bantech Water Pvt. Ltd.  
Industrial Focal Point PSIEC, Chanalon,  
SAS Nagar, Mohali, Punjab, 140103**



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**Ministry of Environment, Forest & Climate Change**  
**Northern Region Office**  
**Chandigarh-160030**

**Data Sheet**

1.	<b>Project Type</b>	Common Effluent Treatment Plant
2.	<b>Name of the Project</b>	600 KLD Common Effluent Treatment Plant (CETP)
3.	<b>Clearance letter (s) O.M. No. &amp; Date</b>	Environment Clearance has been granted by SEIAA, Punjab vide No. DECC/SEIAA/2020/3286 dated 05.11.2020; copy of the same is attached along as <b>Annexure 1.</b>
4.	<b>Location</b>	PSIEC Industrial Focal Point, Chanalon (Kurali)
a)	<b>District(s)</b>	S.A.S Nagar (Mohali)
b)	<b>State (s)</b>	Punjab
5.	<b>Address for correspondence</b>	<b>M/s Bantech Water Pvt. Ltd. (Formerly known as Bansal Enviro Tech Pvt. Ltd.)</b> Plot No. 24, Phase - 1, Industrial Area Chandigarh, India – 160002 Certificate of Incorporation of name change is enclosed <b>Annexure 2.</b>
6.	<b>Salient features</b>	
a)	<b>Of the Project</b>	As per the EC letter, the plot area of the project is 4052.60 sq.m. The project involves the establishment of CETP plant of capacity 600 KLD in 2 modules of 300 KLD each.
b)	<b>Of the environment</b>	The total fresh water requirement for domestic purpose during operational phase will be 2.5 KLD which will be met from PSIEC water works.  Total domestic wastewater generated will be 2 KLD which will be treated in already installed STP of PSIEC in industrial focal point.  Treated effluent generated from CETP will be 450 KLD which will be given to PSIEC for utilization in Industries of Focal Point and for the horticulture requirement/ green area.  Total solid waste generated during construction and operation will be 8 kg/day which will be segregated and managed as per the Solid waste management rules, 2016. Solid waste will be disposed of to the designated site of PSIEC.

		<p>CETP sludge of quantity 3000kg/day will be handed over to Nimbua Greenfield (Punjab) Pvt. Ltd. Hazardous Waste Management Facility. Spent/used oil generated of approx. 50 lt./annum will be sold to approved recyclers.</p> <p>The total electricity load required will be 150 KW which will be taken from PSPCL.1 DG set of capacity 200 kVA will be used for backup and continuous operation in case of power failure.</p>
7.	<b>Breakup of the Project Area</b>	--
a)	<b>Submergence area</b>	Not applicable
8.	<b>Break up of project affected population with enumeration of those losing houses/ dwelling units only, agricultural land only both dwelling units and agricultural land and landless laborers/ land landless laborers/ artisans.</b>	Not applicable
a)	<b>SC/ST/ Adivasis</b>	Not applicable
b)	<b>Others (Please indicate whether these figures are base on any scientific and systematic survey carried out or only provisional figures. if a survey has been carried out give details and year of survey)</b>	Not applicable
9.	<b>Financial details</b>	
a)	<b>Project cost as originally planned and subsequent revised estimates and the year of price reference.</b>	Rs. 6.0 crores (Approx.)

b)	<p><b>Allocations made for environmental management plan with item wise and year of assessment.</b></p>	<p>The break-up of total expenditure proposed on EMP is as below:</p> <p>During Construction Phase:</p> <table border="1" data-bbox="758 405 1444 1375"> <thead> <tr> <th data-bbox="758 405 1098 517">Particulars</th> <th data-bbox="1098 405 1257 517">Capital Rs. Lac</th> <th data-bbox="1257 405 1444 517">Recurring Cost Rs. Lac/annum</th> </tr> </thead> <tbody> <tr> <td data-bbox="758 517 1098 629">Waste water management: CETP &amp; its allied works</td> <td data-bbox="1098 517 1257 629">473.5</td> <td data-bbox="1257 517 1444 629">5.0</td> </tr> <tr> <td data-bbox="758 629 1098 786">Air &amp; noise pollution management (Acoustics enclosure for DG set &amp; APCD)</td> <td data-bbox="1098 629 1257 786">15.0</td> <td data-bbox="1257 629 1444 786">1.0</td> </tr> <tr> <td data-bbox="758 786 1098 835">Landscaping</td> <td data-bbox="1098 786 1257 835">1.5</td> <td data-bbox="1257 786 1444 835">1.0</td> </tr> <tr> <td data-bbox="758 835 1098 907">Rain Water Harvesting</td> <td data-bbox="1098 835 1257 907">1.5</td> <td data-bbox="1257 835 1444 907">0.5</td> </tr> <tr> <td data-bbox="758 907 1098 987">Environment Monitoring Cost</td> <td data-bbox="1098 907 1257 987">2.0</td> <td data-bbox="1257 907 1444 987">2.0</td> </tr> <tr> <td data-bbox="758 987 1098 1104">Waste Management (Hazardous waste and its disposal)</td> <td data-bbox="1098 987 1257 1104">1.5</td> <td data-bbox="1257 987 1444 1104">0.5</td> </tr> <tr> <td data-bbox="758 1104 1098 1294">Miscellaneous (Appointment of Consultant &amp; Management of Environment cell)</td> <td data-bbox="1098 1104 1257 1294">5.0</td> <td data-bbox="1257 1104 1444 1294">2.0</td> </tr> <tr> <td data-bbox="758 1294 1098 1375">Total</td> <td data-bbox="1098 1294 1257 1375">Rs. 500 Lakhs</td> <td data-bbox="1257 1294 1444 1375">Rs. 12 Lakhs</td> </tr> </tbody> </table>	Particulars	Capital Rs. Lac	Recurring Cost Rs. Lac/annum	Waste water management: CETP & its allied works	473.5	5.0	Air & noise pollution management (Acoustics enclosure for DG set & APCD)	15.0	1.0	Landscaping	1.5	1.0	Rain Water Harvesting	1.5	0.5	Environment Monitoring Cost	2.0	2.0	Waste Management (Hazardous waste and its disposal)	1.5	0.5	Miscellaneous (Appointment of Consultant & Management of Environment cell)	5.0	2.0	Total	Rs. 500 Lakhs	Rs. 12 Lakhs
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<b>Total</b>	<b>Rs. 75.5 Lakhs</b>																			
c)	<b>Benefit cost ratio/ Internal rate of return and year of assessment.</b>	Will be submitted separately.																		
d)	<b>Whether (c) includes the cost of environmental management as shown in (b) above.</b>	Yes the cost benefit ratio will be worked out considering the cost of environment management.																		
e)	<b>Actual expenditure incurred on the project so far.</b>	Rs. 1.66 Crores has been spent on the project till 30.09.2021																		
f)	<b>Actual expenditure incurred on the environmental management plans so far.</b>	The project is in construction phase. Rs. 1.50 lakhs have been spent on the environment management plan till 30.09.2021.																		
10.	<b>Forest lands requirement:</b>	Not applicable																		
a)	<b>The status of approval for diversion of forest land for non forestry use.</b>	Not applicable																		
b)	<b>The status of clear felling.</b>	Not applicable																		
c)	<b>The status of compensatory a forestation programmer in the light of actual field experience so far.</b>	Not applicable																		
11.	<b>The status of clear felling in non</b>	Not applicable																		

	<b>forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information.</b>	
12.	<b>Status of construction</b>	Civil construction almost completed, electromechanical installation has been initiated. Photographs showing the same are enclosed as <b>Annexure 3.</b>
a)	<b>Date of commencement (actual and/ or planned).</b>	15 <sup>th</sup> March 2021 (actual)
b)	<b>Date of completion (actual and/ or planned).</b>	Project is in construction phase and is planned to be completed by 31 <sup>st</sup> January 2022.
13.	<b>Reasons for the delay if the project is yet to start:</b>	Not applicable.

**Compliance Report on the conditions imposed on Environmental Clearance for the period ending 30.09.2021**

**Statutory Compliance:**

<b>S. No.</b>	<b>Conditions</b>	<b>Reply</b>
1.	The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non- forest purpose involved in the project	Not applicable, as no forest land/ diversion of forest land is involved.
2.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	The project lies outside the eco-sensitive zone of any Sanctuary. Thus, NBWL clearance is not required for the said project.
3.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six- monthly compliance report, (in case of the presence of schedule-I species in the study area)	Not applicable, in view of above point.
4.	The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981, and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned Punjab Pollution Control Board.	Agreed. Consent to Operate has been obtained vide Certificate No. CTOW/Renewal/SAS/2024/25769213 CTOA/Renewal/SAS/2024/25769321 dated 13.06.2024 and both are valid up to 30.06.2028 Copy of CTOW & CTOA are enclosed as <b>Annexure 4.</b>
5.	The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of drawl of ground water and also in case of drawl of surface water required for the project.	The drinking water requirements of the workers in CETP facilities will be met through PSIEC water works and no ground water will be used. Copy of permission letter obtained from PSIEC is enclosed as <b>Annexure 5.</b>
6.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Agreed and Complied as <b>Annexure 4.</b>
7.	The project proponent shall comply with the siting criteria, standard operating practices,	Agreed and accepted.

	code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.	
8.	The project proponent shall comply with the CLU conditions imposed by competent authority, if any.	Agreed. Imposed CLU conditions will be complied.
9.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Agreed. The power requirement will be met from PSPCL. Copy of NOC for power load from PSPCL is enclosed as <b>Annexure 6</b> .
10.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Agreed. All applicable permissions will be obtained from respective authority in due course of time. Further, building plan approval has been obtained vide file/B.A. No. PB/SAS/ KURAL/94159 dated 01.09.2021 and also Fire NOC, Both Copies of the same is enclosed as <b>Annexure 7</b> .

**Air Quality Monitoring and Preservation:**

S. No.	Conditions	Reply
1.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Diesel generating sets shall be installed, in the downwind directions.	Adequate stack height as well as acoustic enclosure will be provided to DG sets as per PPCB norms.
2.	Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards.	If required air pollution control system will be provided with MEE boiler.
3.	The project proponent shall provide covered sheds for raw materials.	Agreed and Complied

### Water Quality Monitoring and Preservation:

S. No.	Conditions	Reply
	<p>The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules I 986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	<p>Agreed and Complied, Photographs are attached of OCEMS system and OCEMS connected to the SPCB/CPCB portal, screen shots also attached for your reference.</p>
2..	<p>Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.</p>	<p>Agreed. Total fresh water requirement will not exceed the proposed value. Total domestic water required during operational phase will be 2.5 KLD which will be met through PSIEC water works. Copy of permission letter obtained from PSIEC is enclosed as <b>Annexure 5</b>.</p>
3..	<p>There shall be flow meters at inlet and outlet of CETP to monitor the flow. Suitable meters shall be provided to measure the quantity of effluent received, quantity of effluent recycled/reused and discharged.</p>	<p>Agreed. Flow meters will be provided at inlet and outlet of CETP to monitor the flow.</p>
4.	<p>The units and the CETP will maintain daily log book of the quantity and quality of discharge from the units, quantity of inflow into the CETP, details of the treatment at each stage of the CETP including the raw materials used, quantity of the treated water proposed to be recycled, reused within the Industrial park/units, quantity of the treated effluent discharged. All the above information shall be provided on- line of the web site exclusively prepared for the purpose by the CETP owner. The website shall be accessible by the public. The financial and energy details of the CETP will also be provided along with details of the workers of the CETP.</p>	<p>Agreed. Daily log books having details of quantity and quality of discharge from the units, quantity of inflow into the CETP, quantity of treated water proposed and quantity of treated effluent discharged will be maintained during operational phase. The same will be provided on-line on the website which will be accessible by the public.</p>

5.	The CETP operator will maintain an annual register of member units which will contain the details of products with installed capacities and quality and quantity of effluents accepted for discharge. This will form a part of the initial and renewal applications for consent to operate to be made before the State Pollution Control Board.	Agreed. It will be complied.
6.	No changes in installed capacity, quality or quantity of effluents as agreed upon in the initial MOU between the operator and the member units, addition of any new member units shall be carried without prior approval of the ministry.	Agreed.
7.	The Unit shall inform the State Pollution Control Board at least a week prior to undertaking maintenance activities in the recycle system and store/dispose treated effluents under their advice in the matter.	Agreed. It will be complied.
8.	The unit shall also immediately inform the Pollution Control Board of any breakdown in the recycling system, store the effluents in the interim period and dispose effluents only as advised by the Pollution Control Board.	Agreed. Immediate information will be given to Pollution Control Board of any breakdown in the recycling system. The effluent will be stored in the interim period and will be disposed only as per the advice of the Pollution Control Board.
9.	The MoU between CETP and member units shall indicate the maximum quantity of effluent to be sent to the CETP along with the quality.	Agreed. MoU between CETP and member unit will be made indicating the maximum quantity of effluent to be sent to the CETP along with the quality.

10.	The unit shall maintain a robust system of conveyance for primary treated effluents from the member units and constantly monitor the influent quality to the CETP. The Management of the CETP and the individual member 'shall be jointly and severally responsible for conveyance and pre-treatment of effluents. Only those units will be authorized to send their effluents to the CETP which have a valid consent of the Pollution Control Board and which meet the primary treated standards as prescribed. The CETP operator shall with the consent of the State Pollution Control Board retain the powers to delink the defaulter unit from entering the conveyance system.	Agreed. It will be complied.
11.	The effluent from member units shall be transported through pipeline. In case the effluent is transported thorough road, it shall be transported through CETP tankers only duly maintaining proper manifest system. The vehicles shall be fitted with proper GPS system.	Agreed. The transport of effluent shall be done through CETP tankers. The effluent transportation vehicles will be equipped with GPS to track the movement of the vehicle.
12.	Before accepting any effluent from member units, the same shall be as permitted by the SPCB in the consent order. No effluent from any unit shall be accepted without consent from SPCB under the Water Act, 1974 as amended.	Agreed. It will be complied.
13.	Treated water shall be disposed on land for irrigation. An irrigation management plan shall be drawn up in consultation with and to the satisfaction of the State Pollution Control Board.	Agreed. Treated effluent generated from CETP will be given to PSIEC for utilization in Industries of Focal Point and for the horticulture requirement/ green area.
14.	The Project proponents will build operate and maintain the collection and conveyance system to transport effluents from the industrial units in consultation with and to the satisfaction of the State Pollution Control Board and ensure that the industrial units meet the primary effluent standards prescribed by the State Pollution Control Board.	Agreed. It will be complied.

15.	The State Pollution Control Board will also evaluate the treatment efficiency of the Effluent Treatment Plant (ETP) and its capability of meeting the prescribed standards. The final scheme of treatment would be such as is approved by the Pollution Control Board in the Consent to Establish.	Agreed.
16.	The project proponents will create an institutional arrangement for the involvement of individual members in the management of the CETP.	Agreed. Institutional arrangement will be created for the involvement of individual members in the management of the CETP.

**Noise Monitoring and Prevention:**

S. No.	Conditions	Reply
1.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six- monthly compliance report.	Ambient noise levels will be monitored and maintained regularly, test reports of noise monitoring is enclosed as <b>Annexure 8.</b>
2.	Noise from vehicles, power machinery and equipment on-site should not exceed the prescribed limit. Equipment should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipments.	Agreed. Ambient noise will not exceed the prescribed limit. In addition, only PUC certified vehicles will be allowed at site. Copy of PUC certificate of vehicles used at site is enclosed as <b>Annexure 9.</b>
3.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Agreed. Acoustic enclosure for DG set, ear plugs to construction labors will be provided.

**Energy Conservation Measures:**

S. No.	Conditions	Reply
1.	The project proponent shall provide solar power generation on rooftops of buildings, solar light system for all common areas, street lights; parking around project area and maintain the same regularly.	Agreed. Various energy conservation measures like energy efficient pumps and motors, flame proof cables, IE3 motor, LED bulbs and solar lights will be provided, Photographs are attached for your reference.
2.	The project proponent shall provide the LED lights in their offices.	Agreed. LED lights will be provided.

**Waste Management:**

S. No.	Conditions	Reply
1.	ETP sludge generated from CETP facility shall be handled and disposed to nearby authorized TSDF site as per Hazardous and Other Waste Management Rules, 2016.	Agreed. ETP sludge generated from CETP will be handed over to Nimbua Greenfield (Punjab) Pvt. Ltd. Hazardous Waste Management Facility for disposal.
2.	Non-Hazardous solid wastes and sludge arising out of the operation of the CETP shall be adequately disposed as per the Consent to be availed from the State Pollution Control Board. Non Hazardous solid wastes and sludge shall not be mixed with Hazardous wastes.	Agreed. Non-Hazardous solid waste will not be mixed with Hazardous wastes and will be disposed as per the applicable guidelines.
3.	The CETP shall have adequate power back up facility, to meet the energy requirement in case of power failure from the grid.	Agreed. 1 DG set of capacity 200 kVA will be used for backup and continuous operation in case of power failure.
4.	The site for aerobic composting shall be selected and developed in consultation with and to the satisfaction of the State Pollution Control Board. Odour and insect nuisance shall be adequately controlled.	Not applicable.
5.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	The construction waste will be managed as per Construction and Demolition Rules, 2016.
6.	The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016.	Solid waste generated during construction and operation will be segregated and managed as per the Solid waste management rules, 2016. Solid waste will be disposed of to the designated site of PSIEC.

**Green Belt:**

<b>S. No.</b>	<b>Conditions</b>	<b>Reply</b>
1.	Green belt shall be developed in an area 1383 sqm (33 %) of the plant area with tree species in accordance with SEIAA guidelines. Total 620 trees to be planted without accounting the shrubs shrubs and protect the same with tree guard made of concrete. The greenbelt shall inter alia cover the entire periphery of the plant.	Agreed. Green Belt will be developed in an area of 1383 sq.m. (33%).

**Public Hearing and Human Health Issues:**

<b>S. No.</b>	<b>Conditions</b>	<b>Reply</b>
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	All the provisions for risk management will be implemented in the project. HIRA and Disaster Management Plan is attached for your reference.
2.	The project proponent shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Agreed. PPE kit containing safety shoes, gloves, helmet etc. will be provided to the workers.
3.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	No labour housing will be there within the project. Facilities like rest shelters, mobile toilet and drinking water has been provided to construction labours within the premises.
4.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Agreed. Regular health check-up of the workers will be done on regular basis, Medical Bills are attached of all the Employees.
5.	The project proponent shall carry out the activities apart from CER activities and spent an amount as commuted during the public hearing as per the public hearing action plan.	Public Hearing was exempted as the project is located at PSIEC Industrial Focal Point Chanalon, Punjab. CER activities photographs are attached for your reference.

**Corporate Environment Responsibility:**

<b>S. No.</b>	<b>Conditions</b>	<b>Reply</b>
1.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility. The project	Agreed. The said amount will be spent on the CSR activities as committed. CSR photographs are attached for your reference.

	proponent shall adhere to the commitments made in the proposal for CER activities and spend atleast minimum amount of Rs. 12 Lacs towards CER activities.	
	The amount to be spent on CER activities shall be proportionate to the amount spent on project	

& such activities shall run parallel to the project execution. All the activities must be completed with the completion of the project.

Sr. No..	Activities	Cost (Rs. Lacs)	Timeline	
			Start Date	End Date
1.	Adoption of Govt. High School, village Singhpura, to improve its education quality and infrastructure by providing: (i) Library, furniture, computer, books (Rs. 4 Lakhs) (ii) Washroom construction (Rs. 2 Lakhs) (iii) Badminton court construction (Rs. 3 Lakhs) (iv) Boundary wall repair and painting (Rs. 2 Lakhs) (v) Providing water cooler for drinking water (Rs. 1 Lakhs)	12 Lakhs	After grant of EC	2 years

2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have

Noted. Presently, Mr. Amandeep Goyal (Director) is looking after the environment related issue. Separate EMC will be constituted after the hiring of environment officers to coordinate activities concerned with the management and implementation of environmental control measures. Copy of Environmental Health and Safety is attached for your reference.

	defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholder's / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	
3.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.	Agreed. Presently, Mr. Amandeep Goyal (Director) is looking after the environment related issue. Further, Environmental Cell both at the project and company head quarter level will be constituted after the hiring of environment officers to coordinate activities concerned with the management and implementation of environmental control measures. Environment Management Cell is attached for your reference.
4.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The Year-wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. The project proponent shall spend minimum amount of Rs 500 Lacs towards the capital cost and Rs 12 Lacs/annum towards recurring cost including the Environmental monitoring cost during the construction phase and Rs. 75.5 lacs per annum towards recurring cost including the monitoring cost during the operation phase for the implementation of EMP as proposed in the EMP plan. Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.	Agreed. The amount will be spent accordingly as mentioned in the submitted application. EMP is attached with Environment Management Cell.
5.	Self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.	Agreed. It will be complied.

**Validity:**

S. No.	Conditions	Reply
1.	This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.	Agreed.

**Miscellaneous:**

S. No.	Conditions	Reply
1.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.	Agreed. Advertisement has been published in the newspaper. Copy of the advertisements published in the newspaper is attached along as <b>Annexure 10</b> . Further, the EC has been uploaded on the website of the company. Screenshot showing the same is enclosed as <b>Annexure-11</b> .
2.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Agreed.
3.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Agreed. EC letter, and test reports have been uploaded on the official website. Records of the same are also being maintained The screenshot of the same is enclosed as <b>Annexure 11</b> .
4.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.	Agreed. Six monthly compliance reports in respect of the stipulated environmental clearance terms & conditions including results of monitored data are being submitted. Acknowledgement of previously submitted six monthly compliance report for period ending 31.03.2025 is attached along as <b>Annexure 12</b> .
5.	The project proponent shall submit the environmental statement for each financial	Agreed. It will be complied.

	year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	
6.	The criteria pollutant levels or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Monitoring will be done every six months. Recent monitoring has been carried out and all the parameters are within the permissible limits. Test Reports for recent monitoring report is attached along as <b>Annexure 8</b> . Further, it will also be displayed near the main gate.
7.	The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Agreed.
8.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed. Stipulations made by the State Pollution Control Board and the State Government will be strictly followed.
9.	The project proponent shall abide by all the commitments and recommendations made in the EIA /EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee and SEIAA.	EMP report submitted in the application will be adhered.
10.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed. We will get done the needful revision in EC letter to include new company name and other minor changes.
11.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed.
12.	The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
13.	The SEIAA/ Ministry reserves the right to stipulate additional conditions if found	Agreed.

	necessary. The Company in a time-bound manner shall implement these conditions.	
14.	The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office and PPCB by furnishing the requisite data / information/monitoring reports.	Agreed. Full cooperation will be extended to the officer of the Regional Office by furnishing the requisite data / information/ monitoring reports.
15.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Agreed.
16.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed.

**Additional Conditions:**

S. No.	Conditions	Reply
1.	The project proponent will not provide rain water harvesting within the project premises.	Agreed. Rain water harvesting system will not be provided within the project premises. Only 1 rain water harvesting tank will be constructed within the project premises for storing of roof top runoff from the administrative block.
2.	The project proponent shall track the transporting vehicle used for the treated waste water with the GPS technology.	Agreed. The tankers will be fitted with GPS tracking nodes and the vehicle movements and schedules, will be constantly monitored.
3.	The Project proponent shall install the online continuous monitoring system at the inlet/	Agreed.

	outlet of the industry.	
4.	The project proponent shall impose a condition in the agreement made with the member industry that industry shall install a sensor system in the untreated water collection tank connect the same with the online system for displaying the water level of the tank.	Agreed. It will be complied.
5.	The project proponent shall dispose of the entire treated wastewater through the PSIEC pipeline laid in the Focal Point area to utilize the same back into the industrial process and green areas.	Agreed. Treated effluent generated from CETP will be given to PSIEC for utilization in Industries of Focal Point and for the horticulture requirement/ green area.
6.	The project proponent shall obtain the 'No Objection Certificate' (NOC) from PSIEC regarding the connectivity of the outlet of the treated wastewater of the CETP with the treated wastewater pipeline laid in the Focal Point area, within two months, from the date of issuance of environmental clearance and submit the same to SEIAA.	Intent letter from Mohali industries Association (MIA) has been obtained regarding supply of treated water to any member industrial unit of MIA only after grant of NOC to respective industrial unit and Bansal Envirotech from PPCB/ other concerned department. Copy of intent letter is enclosed as <b>Annexure 13</b> . Further, NOC from PSIEC regarding connectivity of the outlet of the treated wastewater of the CETP with the treated wastewater pipeline laid in the Focal Point area is in process which will be submitted later.

 सत्यमेव जयते	Item No. 173.15
	<b>STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB</b> Ministry of Environment, Forest & Climate Change, Government of India O/o Directorate of Environment & Climate Change MGSIPA Complex, Sector 26, Chandigarh-160019 seiaapb2017@gmail.com

No. DECC/SEIAA/2020/3286

Registered/E-mail

Date: 05/11/2020

To

Sh. Siddharth Bansal  
 M/s Bansal Envirotech Pvt. Ltd.,  
 Plot No. 57, Phase I, Industrial Area,  
 Chandigarh-160030  
 Mobile No.: +91-79866 52388

**Subject: Environmental Clearance under EIA notification dated 14.09.2006 for establishment of 600 KLD common Effluent Treatment Plant (CETP) located at PSIEC Industrial Focal Point, Chanalon (Kurali), Distt SAS Nagar (Mohali) Punjab by M/s Bansal EnviroTech Pvt. Ltd. (SIA/PB/MIS/ 50730/2020)**

This is in reference to your online Proposal No. SIA/PB/MIS/50730/2020 for obtaining Environmental Clearance under the EIA notification dated 14.09.2006 for establishment of 600 KLD Common Effluent Treatment Plant (CETP) located at PSIEC Industrial Focal Point, Chanalon (Kurali), Distt. SAS Nagar (Mohali), Punjab by M/s Bansal EnviroTech Pvt. Ltd. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the mandatory documents enclosed with the application viz., Form-2, EIA Report and the additional clarifications furnished in response to the observations of the SEAC. The salient features of the project are as under: -

Sr. No.	Item	Details		
1)	Name & Location of the project	M/s Bansal EnviroTech Pvt. Ltd. Plot No. 57, Phase I, Industrial Area, Chandigarh.		
	Nature of project	Fresh		
	Activity	7(h), "Common Effluent Treatment Plant"		
	Category as per EIA Notification, 2006	Category B1		
2)	Total Cost of the project	Rs. 6 Crores (Approx.)		
3)	Latitude & Longitude	<b>Corner</b>	<b>Latitude</b>	<b>Longitude</b>
		Corner A	30.812952°N	76.579903°E
		Corner B	30.813358°N	76.579896°E

		Corner C	30.813309°N	76.580901°E	
		Corner D	30.812952°N	76.580904°E	
4)	Total Plot Area, Built-up Area, and Green area	<b>S. No.</b>	<b>Land use details</b>	<b>Area (in sqm.)</b>	<b>% w.r.t. total area</b>
		1.	Chemical storage area	50	1.2
		2.	Fuel storage area	37.52	0.92
		3.	DG set area	45	1.11
		4.	Parking Area for tankers	321.46	7.93
		5.	Parking area for car	72.1	1.77
		6.	Hazardous sludge room	51	1.25
		7.	Green area	1382.39	34.11
		8.	ETP-UF-RO and Evaporator complete with all allied works	2093.13	51.64
		Total Area		4,052.60	100
5)	Raw Material	<b>Sr. No.</b>	<b>Name of Raw Materials</b>	<b>Quantity (kg/ Day)</b>	
		1.	Acid/ Alkali for Equalization Tank	100	
		2.	Lime/ Caustic	200	
		3.	Alum/ PAC	150	
		4.	Poly	5	
		5.	SMBS	10	
		6.	Antiscalent	10	
		7.	Hypochloride for Membrane Cleaning	10	
		8.	Hydro Chloric Acid for Membrane Cleaning	15	
		9.	RO cleaning Chemicals	5	
6)	Manpower (when fully operational)	45 persons, out of which, 5 persons will be reside within the site and remaining will be floating including drivers.			
7)	Water Requirement & source during operation phase	<b>Break up of water requirement</b>		<b>Source</b>	
		Fresh Water: 2.5 KLD		PSIEC water works	
8)	Disposal Arrangement of	<b>Details</b>	<b>Quantity</b>	<b>Disposal method</b>	

	treated waste water	Industrial Effluent	450 KLD	It will be given to PSIEC for the utilization in industries of Focal Point, Chanalon and to the green area
		Domestic effluent	2 KLD	It will be treated in already installed STP of PSIEC in Industrial Focal Point, Chanalon.
9)	Solid waste generation and its disposal	Minimal quantities of MSW will be generated from the project during construction and operation (approx. 8 kg/day) which will be segregated and managed as per the Solid Waste Management Rules, 2016. Solid waste will be disposed of to designated site of PSIEC.		
10)	Hazardous Waste & E-Waste	(i) Spent/used oil (Cat. 5.1) of quantity 100 litre/annum will be sold to approved recyclers. (ii) ETP Sludge (Cat. 35.3) of quantity 3000 kg/day will be Handed over to Nimbua Greenfield (Punjab) Pvt. Ltd. Hazardous Waste Management Facility. (iii) 3. Minimal amount of E-waste will be generated from the project which will be managed as per E-Waste (Management) Amendment Rules, 2018.		
11)	Energy Requirements & Saving	(i) 150 KW Power Load from Punjab State Power Corporation Limited (PSPCL). (ii) 1 DG set of capacity 200 KVA each. (iii) Energy Saving measures: Various measures will be provided for energy conservation like energy efficient pumps and motors, flame proof cables, IE3 motor, LED bulbs and solar lights will also be provided.		

The case was considered by the SEAC in its 194<sup>th</sup> meeting held on 23.10.2020 wherein, the Committee observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded 'Silver Grading' to the project proposal and decided to forward the case to the SEIAA with the recommendation to grant environmental clearance to the project proponent under EIA notification dated 14.09.2006 for establishment of the project subject to certain conditions in addition to the proposed measures.

Thereafter, the case was considered by the SEIAA in its 173<sup>rd</sup> meeting held on 30.10.2020. The SEIAA observed that the case stands recommended by SEAC and the Committee awarded 'Silver Grading' to the project proposal. The Authority looked into all the aspects of the project proposal in detail and was satisfied with the same.

Therefore, the Authority decided to accept the recommendations of SEAC and grant Environmental Clearance for the establishment of the "600 KLD Common Effluent Treatment Plant (CETP)" on total land area of 4,046.85 sqm located at PSIEC Industrial Focal Point, Chanalon (Kuruli), Distt. SAS Nagar (Mohali), Punjab as per the details

mentioned in the Form 1, 1A, EMP & subsequent presentation /clarifications made by the project proponent and his consultant with, proposed measures and with the conditions as recommended by SEAC & certain amendments therein & agreed by the Project Proponent.

Accordingly, SEIAA, Punjab hereby accords Environmental Clearance for the above project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments, subject to proposed measures and strict compliance of terms and conditions as follows:

**I. Statutory compliance:**

- i. The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)
- iv. The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981, and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned Punjab Pollution Control Board.
- v. The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of drawl of ground water and also in case of drawl of surface water required for the project.
- vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vii. The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.
- viii. The project proponent shall comply with the CLU conditions imposed by competent authority, if any.

- ix. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- x. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

## **II. Air quality monitoring and preservation**

- i. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Diesel generating sets shall be installed, in the downwind directions.
- ii. Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards.
- iii. The project proponent shall provide covered sheds for raw materials.

## **III. Water quality monitoring and preservation**

- i. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
- iii. There shall be flow meters at inlet and outlet of CETP to monitor the flow. Suitable meters shall be provided to measure the quantity of effluent received, quantity of effluent recycled/reused and discharged.
- iv. The units and the CETP will maintain daily log book of the quantity and quality of discharge from the units, quantity of inflow into the CETP, details of the treatment at each stage of the CETP including the raw materials used, quantity of the treated water proposed to be recycled, reused within the Industrial park/units, quantity of the treated effluent discharged. All the above information shall be provided on- line of the web site exclusively prepared for the purpose by the CETP owner. The website shall be accessible by the public. The financial and energy details of the CETP will also be provided along with details of the workers of the CETP.
- v. The CETP operator will maintain an annual register of member units which will contain the details of products with installed capacities and quality and quantity of effluents accepted for discharge. This will form a part of the initial and renewal

- applications for consent to operate to be made before the State Pollution Control Board.
- vi. No changes in installed capacity, quality or quantity of effluents as agreed upon in the initial MOU between the operator and the member units, addition of any new member units shall be carried without prior approval of the ministry.
  - vii. The Unit shall inform the State Pollution Control Board at least a week prior to undertaking maintenance activities in the recycle system and store/dispose treated effluents under their advice in the matter.
  - viii. The unit shall also immediately inform the Pollution Control Board of any breakdown in the recycling system, store the effluents in the interim period and dispose effluents only as advised by the Pollution Control Board.
  - ix. The MoU between CETP and member units shall indicate the maximum quantity of effluent to be sent to the CETP along with the quality.
  - x. The unit shall maintain a robust system of conveyance for primary treated effluents from the member units and constantly monitor the influent quality to the CETP. The Management of the CETP and the individual member shall be jointly and severally responsible for conveyance and pre-treatment of effluents. Only those units will be authorized to send their effluents to the CETP which have a valid consent of the Pollution Control Board and which meet the primary treated standards as prescribed. The CETP operator shall with the consent of the State Pollution Control Board retain the powers to delink the defaulter unit from entering the conveyance system.
  - xi. The effluent from member units shall be transported through pipeline. In case the effluent is transported thorough road, it shall be transported through CETP tankers only duly maintaining proper manifest system. The vehicles shall be fitted with proper GPS system.
  - xii. Before accepting any effluent from member units, the same shall be as permitted by the SPCB in the consent order. No effluent from any unit shall be accepted without consent from SPCB under the Water Act, 1974 as amended.
  - xiii. Treated water shall be disposed on land for irrigation. An irrigation management plan shall be drawn up in consultation with and to the satisfaction of the State Pollution Control Board.
  - xiv. The Project proponents will build operate and maintain the collection and conveyance system to transport effluents from the industrial units in consultation with and to the satisfaction of the State Pollution Control Board and ensure that the industrial units meet the primary effluent standards prescribed by the State Pollution Control Board.
  - xv. The State Pollution Control Board will also evaluate the treatment efficiency of the Effluent Treatment Plant (ETP) and its capability of meeting the prescribed standards. The final scheme of treatment would be such as is approved by the Pollution Control Board in the Consent to Establish.

- xvi. The project proponents will create an institutional arrangement for the involvement of individual members in the management of the CETP.

### **III. Noise monitoring and prevention**

- i. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. Noise from vehicles, power machinery and equipment on-site should not exceed the prescribed limit. Equipment should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipments.
- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

### **IV. Energy Conservation measures**

- i. The project proponent shall provide solar power generation on rooftops of buildings, solar light system for all common areas, street lights; parking around project area and maintain the same regularly.
- ii. The project proponent shall provide the for LED lights in their offices.

### **V. Waste management**

- i. ETP sludge generated from CETP facility shall be handled and disposed to nearby authorized TSDF site as per Hazardous and Other Waste Management Rules, 2016.
- ii. Non Hazardous solid wastes and sludge arising out of the operation of the CETP shall be adequately disposed as per the Consent to be availed from the State Pollution Control Board. Non Hazardous solid wastes and sludge shall not be mixed with Hazardous wastes.
- iii. The CETP shall have adequate power back up facility, to meet the energy requirement in case of power failure from the grid.
- iv. The site for aerobic composting shall be selected and developed in consultation with and to the satisfaction of the State Pollution Control Board. Odour and insect nuisance shall be adequately controlled.
- v. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- vi. The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016.

### **VI. Green Belt**

- i. Green belt shall be developed in an area 1383 sqm (33 %) of the plant area with tree species in accordance with SEIAA guidelines. Total 620 trees to be planted without accounting the shrubs shrubs and protect the same with tree guard made of concrete. The greenbelt shall inter alia cover the entire periphery of the plant.

## VII. Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The project proponent shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- v. The project proponent shall carry out the activities apart from CER activities and spent an amount as commuted during the public hearing as per the public hearing action plan.

## VIII. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility. The project proponent shall adhere to the commitments made in the proposal for CER activities and spend atleast minimum amount of Rs. 12 Lacs towards following CER activities:

Sr. No.	Activities	Cost (Rs. Lacs)	Timeline	
			Start Date	End date
1.	Adoption of Govt. High School, Village Singhpura, to improve its education quality and infrastructure by providing: (i) Library, furniture, computer, books (Rs. 4 Lakhs) (ii) Washroom construction (Rs. 2 Lakhs) (iii) Badminton court construction	12 Lakhs	After grant of EC	2 years

	(Rs. 3 Lakhs) (iv) Boundary wall repair & painting (Rs. 2 Lakhs) (v) Providing water coolers for drinking water (Rs. 1 Lakh)			
	Total	12 lakhs		

The amount to be spent on CER activities shall be proportionate to the amount spent on project & such activities shall run parallel to the project execution. All the activities must be completed with the completion of the project.

- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The Year-wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. The project proponent shall spent minimum amount of Rs 500 Lacs towards the capital cost and Rs 12 Lacs/annum towards recurring cost including the Environmental monitoring cost during the construction phase and Rs. 75.5 lacs per annum towards recurring cost including the monitoring cost during the operation phase for the implementation of EMP as proposed in the EMP plan. Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.

#### **X. Validity**

- i. This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier

#### **XI. Miscellaneous**

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi. The criteria pollutant levels or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- vii. The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA /EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee and SEIAA.
- x. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

- xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xii. The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.
- xiv. The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office and PPCB by furnishing the requisite data / information/monitoring reports.
- xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvi. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**Additional Conditions: -**

- i) The project proponent will not provide rain water harvesting within the project premises.
- ii) The project proponent shall track the transporting vehicle used for the treated waste water with the GPS technology.
- iii) The Project proponent shall install the online continuous monitoring system at the inlet/ outlet of the industry.
- iv) The project proponent shall impose a condition in the agreement made with the member industry that industry shall install a sensor system in the untreated water collection tank connect the same with the online system for displaying the water level of the tank.
- v) The project proponent shall dispose of the entire treated wastewater through the PSIEC pipeline laid in the Focal Point area to utilize the same back into the industrial process and green areas.
- vi) The project proponent shall obtain the 'No Objection Certificate' (NOC) from PSIEC regarding the connectivity of the outlet of the treated wastewater of the CETP with the treated wastewater pipeline laid in the Focal Point area, within two months, from the date of issuance of environmental clearance and submit the same to SEIAA.

Endst. No. 3287-3295

E-mail

*De*  
Member Secretary

Date 05/11/2020 *ng*

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
4. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
5. The Deputy Commissioner, SAS Nagar.
6. The Additional Principal Conservator of Forests (C), Ministry of Environment, Forests & Climate Change, Northern Regional Office, Bays No. 24-25, Sector- 31-A, Chandigarh.
7. The Chief Town Planner, Department of Town & Country Planning, 6<sup>th</sup> Floor, PUDA Bhawan, Phase-8, Mohali.
8. The Joint Director, Ministry of Environment and Forest, Northern Regional Office, Bays No.24-25, Sector-31-A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:
  - a) Name of the applicant : Mr. Siddharth Bansal
  - b) Phone Number : +91-79866 52388
  - c) Email Id : sid@bansalenvirotech.com
9. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110003.

*ng*  
Member Secretary



सत्यमेव जयते

GOVERNMENT OF INDIA  
MINISTRY OF CORPORATE AFFAIRS

Office of the Registrar of Companies

**Certificate of Incorporation pursuant to change of name**  
*[Pursuant to rule 29 of the Companies (Incorporation) Rules, 2014]*

Corporate Identification Number (CIN):



Registrar of Companies

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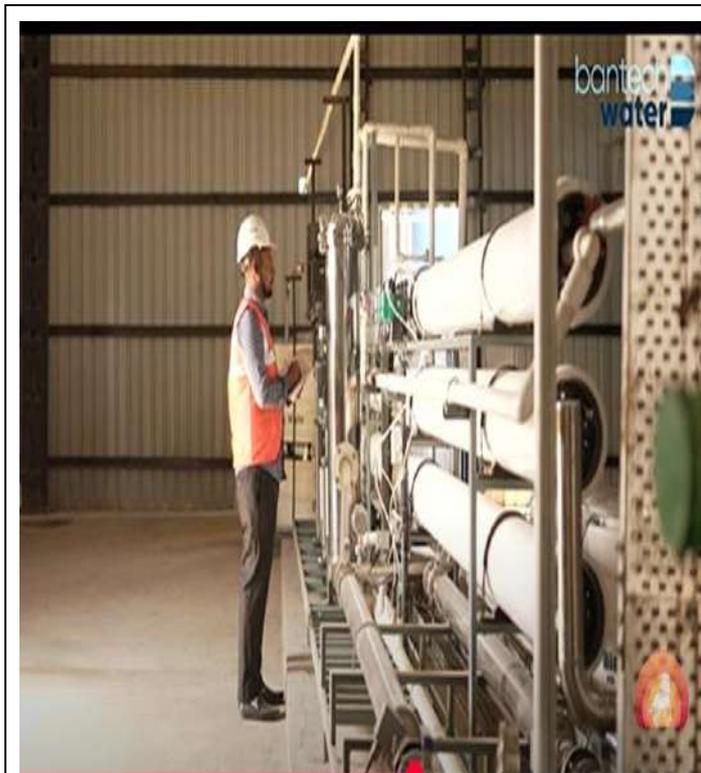
Mailing Address as per record available in Registrar of Companies office:



# Photographs of the Project



# Photographs of the Project



# Photographs of the Project



# Photographs of the Project



# Photographs of the Project





**PUNJAB POLLUTION CONTROL BOARD**  
 Zonal Office-1, Vatavaran Bhawan, Nabha Road, Patiala – 147001  
 Website:- www.ppcb.gov.in



**Office Dispatch No :** \_\_\_\_\_ **Registered/Speed Post** \_\_\_\_\_ **Date:** \_\_\_\_\_

---

**Industry Registration ID:** R20SAS479994 **Application No :** 25769321

**To,**  
 Amandeep Goyal  
 Industrial Focal Point, Chanalon, Kurali, Sas Nagar  
 Sas Nagar, Sas Nagar-140103

**Subject:** Renewal of consent to operate granted under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

**1. Particulars of Consent to Operate under Air Act, 1981 granted to the industry**

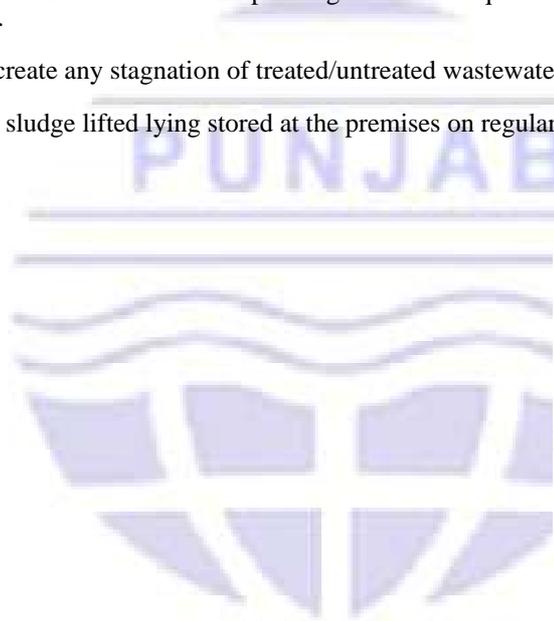
<b>Consent to Operate Certificate No.</b>	CTOA/Renewal/SAS/2024/25769321
<b>Date of issue :</b>	13/06/2024
<b>Date of expiry :</b>	30/06/2028
<b>Certificate Type :</b>	Renewal
<b>Previous CTO No. &amp; Validity :</b>	CTOA/Fresh/SAS/2024/24893275 From:28/02/2024 To:31/08/2024

**2. Particulars of the Industry**

<b>Name &amp; Designation of the Applicant</b>	Amandeep Goyal, (Auth Sign)
<b>Address of Industrial premises</b>	Common Effluent Treatment Plant, Industrial Focal Point Chanalon , Kharar, Sas Nagar-140103
<b>Capital Investment of the Industry</b>	600.0 lakhs
<b>Category of Industry</b>	Red
<b>Type of Industry</b>	1078-Common treatment and disposal facilities-CETP for Red category Industries
<b>Scale of the Industry</b>	Medium
<b>Office District</b>	Sas Nagar

All the term and conditions same as mentioned in the consent no. CTOA/Fresh/SAS/2024/24893275 dated 28/2/2024 (valid upto 31/8/2024), is hereby further extended upto 30/6/2028. This extension letter may be appended with the original consent letter issued to the facility and subsequent extension letters and additional conditions that:

- 1) The CETP operator shall ensure that the lifting of spent acid from pickling industries shall not be more than the 20% of the total effluent lifting on daily basis i.e. maximum of 60 KLD spent acid and 240 KLD of other electroplating effluent.
- 2) The CETP Operator shall deposit the balance Environmental Compensation of Rs. 3.02 lacs in the O/o Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar in 3 monthly installments.
- 3) The CETP operator shall connect the CCTV cameras and the OCEMS with the server of the Board within 15-days.
- 4) The CETP operator shall maintain the record of receiving effluent as well as treated effluent on daily basis. The industry shall ensure to submit the record of the same before 5th of every month in this office.
- 5) The CETP operator shall make an automated online mechanism to monitor the quality and quantity of effluent through SCADA-PLC and Auto Sampler Sensor and shall also install Night Vision CCTV Cameras and link it with the Website of the PPCB.
- 6) The new CETP Operator shall inform SEIAA regarding change in management/directors and shall get the Environmental Clearance transferred within one month and submit the same to the Board within 15-days.
- 7) The CETP operator shall only lift effluent from industries which have valid consent to operate under the Water (Prevention & Control of Pollution) Act, 1974 from the Board.
- 8) The CETP operator shall provide an alternative backup arrangement of adequate capacity to ensure to continuous uninterrupted operation of CETP.
- 9) The CETP Operator shall not create any stagnation of treated/untreated wastewater and around the premises.
- 10) The CETP Operator shall get sludge lifted lying stored at the premises on regular basis.



13/06/2024

**(Rajeev Gupta)**  
**Environmental Engineer**

*For & on behalf*

*of*

**(Punjab Pollution Control Board)**

**Endst. No.:**

**Dated:**

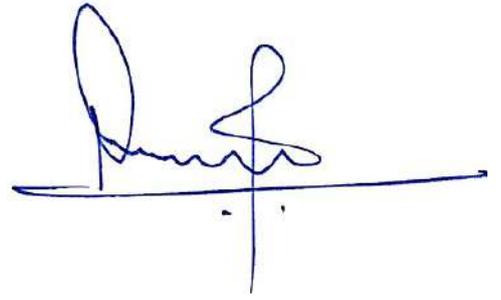
A copy of the above is forwarded to the following for information and necessary action please:

- 1) Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar

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*Common Effluent Treatment Plant, Industrial Focal Point Chanalon, Kharar, Sas Nagar, 140103*

*Page2*



13/06/2024

**(Rajeev Gupta)**  
**Environmental Engineer**

*For & on behalf*

*of*

**(Punjab Pollution Control Board)**





**PUNJAB POLLUTION CONTROL BOARD**  
Zonal Office-1, Vatavaran Bhawan, Nabha Road, Patiala – 147001  
Website:- www.ppcb.gov.in



Office Dispatch No : \_\_\_\_\_ Registered/Speed Post \_\_\_\_\_ Date: \_\_\_\_\_  
Industry Registration ID: R20SAS479994 Application No : 25769213

To,  
Amandeep Goyal  
Industrial Focal Point, Chanalon, Kurali, Sas Nagar  
Sas Nagar,Sas Nagar-140103  
Subject: Renewal of consent to operate granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974

**1. Particulars of Consent to Operate under Water Act, 1974 granted to the industry**

Consent to Operate Certificate No.	CTOW/Renewal/SAS/2024/25769213
Date of issue :	13/06/2024
Date of expiry :	30/06/2028
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOW/Fresh/SAS/2024/24891942 From:28/02/2024 To:31/08/2024

**2. Particulars of the Industry**

Name & Designation of the Applicant	Amandeep Goyal, (Auth Sign)
Address of Industrial premises	Common Effluent Treatment Plant, Industrial Focal Point Chanalon , Kharar,Sas Nagar-140103
Capital Investment of the Industry	600.0 lakhs
Category of Industry	Red
Type of Industry	1078-Common treatment and disposal facilities-CETP for Red category Industries
Scale of the Industry	Medium
Office District	Sas Nagar

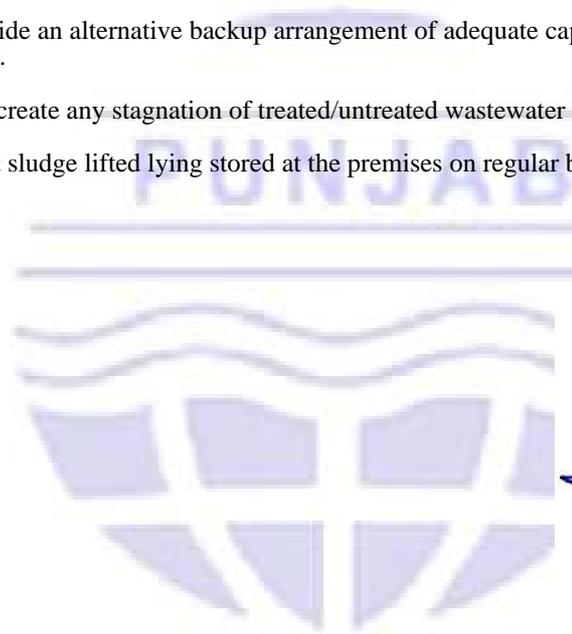
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Common Effluent Treatment Plant,Industrial Focal Point Chanalon ,Kharar,Sas Nagar,140103

Page1

All the term and conditions same as mentioned in the consent no. CTOW/Fresh/SAS/2024/24891942 dated 28/2/2024 (valid upto 31/8/2024), is hereby further extended upto 30/6/2028. This extension letter may be appended with the original consent letter issued to the facility and subsequent extension letters and additional conditions that:

- 1) The CETP operator shall ensure that the lifting of spent acid from pickling industries shall not be more than the 20% of the total effluent lifting on daily basis i.e. maximum of 60 KLD spent acid and 240 KLD of other electroplating effluent.
- 2) The CETP Operator shall deposit the balance Environmental Compensation of Rs. 3.02 lacs in the O/o Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar in 3 monthly installments.
- 3) The CETP operator shall connect the CCTV cameras and the OCEMS with the server of the Board within 15-days.
- 4) The CETP operator shall maintain the record of receiving effluent as well as treated effluent on daily basis. The industry shall ensure to submit the record of the same before 5th of every month in this office.
- 5) The CETP operator shall make an automated online mechanism to monitor the quality and quantity of effluent through SCADA-PLC and Auto Sampler Sensor and shall also install Night Vision CCTV Cameras and link it with the Website of the PPCB.
- 6) The new CETP Operator shall inform SEIAA regarding change in management/directors and shall get the Environmental Clearance transferred within one month and submit the same to the Board within 15-days.
- 7) The CETP operator shall only lift effluent from industries which have valid consent to operate under the Water (Prevention & Control of Pollution) Act, 1974 from the Board.
- 8) The CETP operator shall provide an alternative backup arrangement of adequate capacity to ensure to continuous uninterrupted operation of CETP.
- 9) The CETP Operator shall not create any stagnation of treated/untreated wastewater and around the premises.
- 10) The CETP Operator shall get sludge lifted lying stored at the premises on regular basis



13/06/2024

**(Rajeev Gupta)**  
**Environmental Engineer**

*For & on behalf*

*of*

**(Punjab Pollution Control Board)**

**Endst. No.:**

**Dated:**

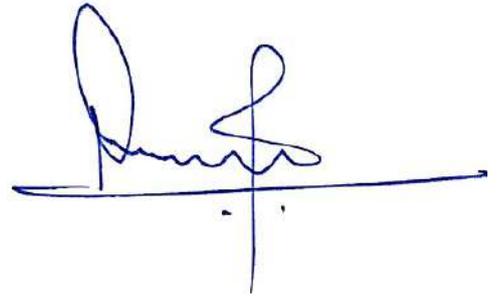
A copy of the above is forwarded to the following for information and necessary action please:

- 1) Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar

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*Common Effluent Treatment Plant, Industrial Focal Point Chanalon, Kharar, Sas Nagar, 140103*

*Page2*



13/06/2024

**(Rajeev Gupta)**  
**Environmental Engineer**

*For & on behalf*

*of*

**(Punjab Pollution Control Board)**





# PUNJAB POLLUTION CONTROL BOARD

Zonal Office-1, Vatavaran Bhawan, Nabha Road, Patiala – 147001

Website:- www.ppcb.gov.in



**LIFE**  
Lifestyle for Environment

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID : R20SAS479994

Application No : 25772353

To,  
Amandeep Goyal  
Industrial Focal Point, Chanalon, Kurali, SAS Nagar  
SAS Nagar, SAS Nagar-140103

Subject: Renewal of Authorization for operating a facility for Generation, Storage, Transportation, of Hazardous Wastes as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 .

## 1. Particulars of Authorization granted to the Industry

Authorization No	HWM/renew/SAS/2024/25772353
Previous Authorization No	HWM/Fresh/SAS/2022/18595782
Date of issue :	02/07/2022
Date of expiry :	30/06/2023
Previous Authorization Date of Issue :	04/07/2024
Previous Authorization Date of Expiry :	30/06/2029
Authorization Type :	renew

## 2. Particulars of the Industry

Name & Designation of the Applicant	Amandeep Goyal, (Auth Sign)
Address of Industrial premises	Common effluent treatment plant, Industrial focal point chanalon , Kharar, Sas nagar-140103
Capital Investment of the Industry	600.0 lakhs
Category of Industry	Red
Type of Industry	1078-Common treatment and disposal facilities-CETP for Red category Industries
Scale of the Industry	Medium
Office District	Sas nagar

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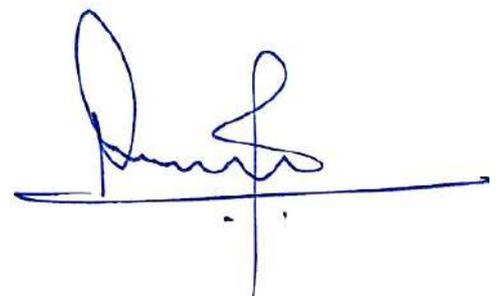
Common effluent treatment plant, Industrial focal point chanalon , Kharar, Sas nagar, 140103

Page 1

### 3. Terms and Conditions

All the term and conditions same as mentioned in the authorization no. HWM/Fresh/SAS/2022/18595782 dated 2/7/2022 (valid upto 30/6/2023), is hereby extended upto 30/6/2029 for hazardous waste Category-5.1 @ 0.05 KL/Annum, Category-5.2 @ 0.05 T/Annum, Category-35.3 @ 365 T/Annum, Category-37.3 @ 547 T/Annum. This extension letter may be appended with the original authorization letter issued to the CETP Operator and subsequent extension letters and additional conditions that:

- 1) The CETP Operator shall maintain record of generation of hazardous waste in form -3 on regular basis.
- 2) The CETP Operator will apply for fresh authorization in case category-wise quantity of hazardous waste for which it has been authorized, exceeds.
- 3) The CETP Operator 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.
- 4) The CETP Operator 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 upto 180 days) in its premises at any time.
- 5) The CETP Operator shall dispose off its hazardous waste category no. 5.1 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.
- 6) The CETP Operator shall dispose off its hazardous waste generated under category no. 5.2, 35.3 & 37.3 to the Common Hazardous Waste Treatment & Disposal Facility as per provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- 7) The CETP Operator 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.
- 8) The CETP Operator proponent may also develop the vermi-composting/ composting to manage the biodegradable solid waste. PP shall not throw, dump, burn or burry any solid wastes in open, outside premises or in drain / water bodies.
- 9) The CETP Operator shall promote use of alternatives of single use plastics (SUP) and awareness to discourage use of plastic, through their Corporate Environment Responsibility (CER) activities.
- 10) The CETP Operator shall ensure that there are no usages of single use plastic- thermocol disposable items such as water bottles/ water pouches/ water cups, plates, forks, spoons, straw etc. and single use decorating material made of plastic-thermocol or any other non-biodegradable material in the premises.
- 11) 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 constrained to take action against the industry under the provisions of the Pollution Control Laws.



04/07/2024

**(Rajeev Gupta)**  
**Environmental Engineer**

For & on behalf

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Common effluent treatment plant, Industrial focal point chanelon ,Kharar, Sas nagar, 140103

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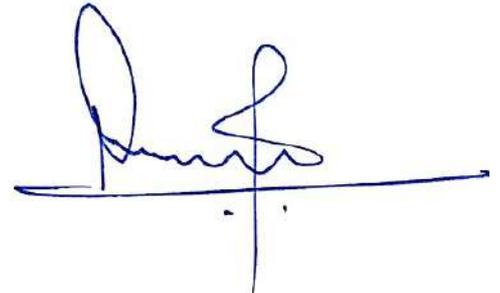
of  
(Punjab Pollution Control Board)

Endst. No.:

Dated:

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

1) Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar



04/07/2024

(Rajeev Gupta)  
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)





## Punjab Small Industries & Export Corporation Ltd.

(A State Government Undertaking)

**An ISO 9001 Company**

Regd. Office : 18, Himalya Marg, Udyog Bhawan, Sector 17-A, Chandigarh - 160 017  
 Phones : 2702301-05, Fax : 91-0172-2702039, Gram INDCORP  
 Website : www.psiec.gov.in E-mail : psiec\_chd@yahoo.co.in

Dispatch No. PSIEC/SDE-CHD.1744

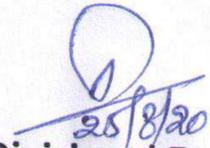
Dated... 25/8/20

To

M/s Bansal EnviroTech

**Subject: Permission for Fresh Water Supply Connection for PPCB Plot at Industrial Focal Point Chanalon.**

With reference to your letter dated 17/08/2020 wherein you have requested for Permission of supply of fresh water to the above said plot for consumption and domestic purpose from appropriate water supply mechanism. In this regard, it is intimated that the permission for release of fresh water connection will be granted as and when applied by you. The case for water connection for the said plot will be sent for approval of competent authority after obtaining all the requisite documents from your office as per laid down procedure of PSIEC.

  
 25/8/20  
 Sub Divisional Engineer-Chd  
 PSIEC, Chandigarh.

C/c:

1. CE, PSIEC for kind information please.
2. EE-II for kind information please.

PSPCL

ਪੱਤਰ ਨੰ: 727

ਮਿਤੀ: 25/8/2020

ਵਲੋ: ਸਹਾਇਕ ਕਾਰਜਕਾਰੀ ਇੰਜੀ:  
ਸੰਚਾਲਣ ਉਪ ਮੰਡਲ ਕੁਰਾਲੀ।

ਵੱਲ: ਬੰਸਲ ਇਨਵਾਈਰੋਟੈਕ  
ਫੋਕਲ ਪੋਆਇੰਟ ਚਨਾਲੋਂ

ਵਿਸ਼ਾ: ਫੋਕਲ ਪੋਆਇੰਟ ਚਨਾਲੋਂ ਵਿਖੇ ਬਿਜਲੀ ਦਾ ਕੂਨੈਕਸ਼ਨ ਜਾਰੀ ਕਰਨ ਸੰਬਧੀ।  
ਹਵਾਲਾ: ਆਪ ਜੀ ਦੀ ਦਰਖਾਸਤ ਮਿਤੀ 24.08.2020

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸੰਬਧ ਵਿਚ ਆਪ ਨੂੰ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਆਪ ਜੀ ਵਲੋਂ ਮਿਤੀ 24.08.2020 ਨੂੰ ਇਸ ਦਫਤਰ ਵਿਖੇ ਇਕ ਦਰਖਾਸਤ ਰਾਂਹੀ ਫੋਕਲ ਪੋਆਇੰਟ ਚਨਾਲੋਂ ਵਿਖੇ ਟਰੀਟਮੈਂਟ ਪਲਾਂਟ ਲਗਵਾਉਣ ਲਈ ਬਿਜਲੀ ਦਾ ਕੂਨੈਕਸ਼ਨ ਅਤੇ ਕੰਸਟ੍ਰਕਸ਼ਨ ਲਈ ਟੈਂਪਰੇਰੀ ਕੂਨੈਕਸ਼ਨ ਸੰਬਧੀ ਜਾਣਕਾਰੀ ਮੰਗੀ ਗਈ ਸੀ। ਇਸ ਸੰਬਧੀ ਆਪ ਜੀ ਨੂੰ ਸੂਚਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਇਸ ਜਗ੍ਹਾ ਤੇ ਆਪ ਜੀ ਨੂੰ ਟੈਂਪਰੇਰੀ ਅਤੇ ਪਰਮਾਨੈਂਟ ਦੋਨੋ ਕੂਨੈਕਸ਼ਨ ਪੀ ਐਸ ਪੀ ਸੀ ਐਲ ਦੀ ਹਦਾਇਤਾਂ/ ਸ਼ਰਤਾਂ ਪੂਰੀਆ ਕਰਨ ਉਪਰੰਤ ਦਿੱਤੇ ਜਾ ਸਕਦਾ ਹਨ ਜੀ। ਇਹ ਆਪ ਜੀ ਦੀ ਸੂਚਨਾਂ ਅਤੇ ਅਗਲੇਰੀ ਕਾਰਵਾਈ ਹਿੱਤ ਹੈ ਜੀ।

  
ਸਹਾਇਕ ਕਾਰਜਕਾਰੀ ਇੰਜੀ  
ਪੰਜਾਬ ਸਟੇਟ ਪਾਵਰ ਕਾਰਪੋਰੇਸ਼ਨ ਲਿਮਿ  
ਸਬ-ਡਵਿਜਨ, ਕੁਰਾਲੀ



**Building Permit/Sanction**

**File/B.A. No. PB/SAS/KURAL/94159**

**Dated 01-09-2021**

**To: SIDDHARTH BANSAL FOR BANTECH WATER PRIVATE LIMITED, Kurali**

Subject: Sanction u/s 262(1) of PMC Act, 1976/PM Act, 1911.

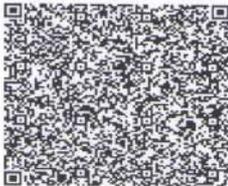
Dear Sir or Madam,

With reference to your application dated **27-07-2021**, for the grant of sanction to erect/re-erect/add to/alteration in the building to carry out the development specified in the said application relating to Plot/Site No. **NA** Ward no. **NA** situated in/at **COMMON EFFULENT TREATMENT PLANT FOR PPCB, ADJOINING STP SITE, INDUSTRIAL FOCAL POINT, CHANALON**. I have to state that the Authority subject to the following conditions and corrections done in the plans has sanctioned the same on **01-09-2021**.

The plans are valid up to three year

1. The construction will be undertaken as per sanctioned plan only and no deviation from the bye-laws will be permitted without prior sanction. Any deviation done against the bye-laws is liable to be demolished and the supervising Architect/Professional engaged on the job will run the risk of being black listed.
2. Violation of building bye-laws will not be compounded.
3. It will be the duty of the owner of the plot and the Architect/Professional preparing the plans to ensure that the sanctioned plans are as per prevalent Master Plan/Zonal Plan/Building Bye-laws. If any infringement of bye-laws remain unnoticed, the concerned Authority reserves the right to amend the plans as and when infringement come to the notice and concerned Authority will stand indemnified against any claim on this account.
4. A notice in writing shall be sent to Authority before commencement of the construction of the building as per bye-laws. Similar notice will be sent to Authority when the building has reached up to plinth level.
5. The owner shall not occupy or permit to occupy the building or use or permit to use the building or any part thereof affected by any such work until occupancy certificate is issued by the concerned Authority.
6. Concerned Authority will stand indemnified and kept harmless from all proceedings in court and before other authorities of all expenses /claims which the concerned Authority may incur or become liable to pay as a result or in consequences of the sanction accorded by it to these building plans.
8. The doors and window leaves shall be fixed in such a way that they shall not, when open project on any street.
9. The owner will not convert the house into more dwelling units on each floor then the sanctioned.
10. The building shall not be constructed within minimum distance as specified in Indian Electricity Rules from voltage lines running on side of the site.
11. The land left open as a consequence of the enforcement of the setback rule shall form part of the public street.
12. The owner shall ensure that the public areas like road, parks and other public opens spaces are not used for stacking the building materials or machineries to avoid public inconvenience and nuisance.
13. The sanction will be void if auxiliary conditions mentioned above and other conditions whatsoever imposed are not complied. 14. The owner will use the premises for the use, which has been sanctioned.
15. The owner will not proceed with the construction without having the supervision of an

Architect/Professional as the case may be. If he/she changes his Architect/Professional, he/she shall inform the Authority about the appointment of new Architect/Professional within 48 hours, with a proper certificate from him.



Yours Faithfully,

Rajesh Kumar  
Sharma

Digitally signed by Rajesh Kumar Sharma  
DN: cn=Rajesh Kumar Sharma, o=KARNATAKA WATER SUPPLY CORPORATION LIMITED, email=rajesh.kumar.sharma@kwspl.com, c=IN

Encl: A set of sanctioned plan.




**BUILDING PLAN APPLICATION STATUS DETAIL:-**

Applicant Name	SIDDHARTH BANSAL FOR BANTECH WATER PRIVATE LIMITED
Self Certification	---
Zone	Zone
ULB Name	Kurali
Building Category	Public Building / Institutional Building
File No.	PB/SAS/KURAL/94159
Captured On	27 Jul 2021 at 10:51 AM
Application Status	MC approved
Status Change Date	01 Sep 2021 at 11:26 AM
Punjab Sanction Letter	Download Sanction Letter Download Scrutiny Certification
Pay1 Amount	83,650.00
Pay1 Status	Payment Done!
Pay2 Amount	154,656.00
Pay2 Status	Payment Done!
Architect Name	Aru Jindal
Architect Email ID	samyaksansthan@yahoo.com



**Punjab Fire Services**  
(Kharar)



**APPROVAL OF FIRE SAFETY ARRANGEMENTS**  
**ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਬੰਧਾਂ ਦੀ ਪ੍ਰਵਾਨਗੀ**

No. 1503-37902-Fire/26815

Dated 17-Jun-2021

Certified that the **COMMON EFFULENT TREATMENT PLANT SITE FOR PPCB ADJOINING STP SITE** at **SITE FOR PPCB, ADJOINING STP SITE, IFP CHANALON** has been inspected by the fire officer. This site is vacant/under-construction and is accessible to fire brigade. As per proposed drawing, building is to be constructed with 0 basements and 2 (Upper floor). Fire department has examined the fire safety layout plan/drawing and found to be fit for occupancy group **GROUP-G** subdivision **G-3** (as per National Building Code of India/ Building bye Laws).

Issued on 17-Jun-2021 at Kharar

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **COMMON EFFULENT TREATMENT PLANT SITE FOR PPCB ADJOINING STP SITE** ਪਤਾ **SITE FOR PPCB, ADJOINING STP SITE, IFP CHANALON** ਦੀ ਫਾਇਰ ਅਫਸਰ ਵਲੋਂ ਪੜਤਾਲ ਕੀਤੀ ਗਈ। ਇਸ ਸਮੇਂ ਇਹ ਜਗ੍ਹਾ ਖਾਲੀ/ਉਸਾਰੀ ਅਧੀਨ ਹੈ ਅਤੇ ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਦੀ ਪਹੁੰਚ ਸਕਦੀ ਹੈ। ਲੇ-ਆਊਟ ਪਲਾਨ/ ਡਰਾਈਂਗ ਮੁਤਾਬਿਕ 0 ਬੇਸਮੈਂਟ ਅਤੇ 2 ਮੰਜਿਲ ਹਨ। ਫਾਇਰ ਵਿਭਾਗ ਵਲੋਂ ਬਿਨੈਕਰਤਾ ਦੁਆਰਾ ਜਮਾ ਕਰਵਾਏ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਲੇ-ਆਊਟ ਪਲਾਨ/ ਡਰਾਈਂਗ ਨੂੰ ਘੋਖਿਆ ਗਿਆ ਅਤੇ ਨੈਸ਼ਨਲ ਬਿਲਡਿੰਗ ਕੋਡ ਪਾਰਟ 1 / ਬਿਲਡਿੰਗ ਬਾਏ ਲਾਜ਼ ਅਨੁਸਾਰ ਗਰੁੱਪ **GROUP-G** ਸਬਡੀਵੀਜ਼ਨ **G-3** ਵਿੱਚ ਪੈਂਦਾ ਹੈ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ 17-Jun-2021 ਕਿੱਥੇ Kharar .

**Approval of Fire Safety arrangements** is issued subject to following conditions:

**ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਬੰਧਾਂ ਦੀ ਪ੍ਰਵਾਨਗੀ** ਹੇਠ ਲਿਖੀਆਂ ਸ਼ਰਤਾਂ ਦੇ ਆਧਾਰ ਤੇ ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

1. Occupant/Owner must install/provide fire safety arrangements as per submitted fire layout plan/drawing during construction.

ਕਾਬਜ਼ਕਾਰ/ਮਾਲਕ ਵਲੋਂ ਜਮਾ ਕਰਵਾਏ ਗਏ ਲੇ-ਆਊਟ ਪਲਾਨ/ਡਰਾਈਂਗ ਅਨੁਸਾਰ ਫਾਇਰ ਸੇਫਟੀ ਦੇ ਪ੍ਰਬੰਧ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ।

2. Occupant/Owner must obtain the final NOC from fire department on completion of building construction before occupancy.

ਕਾਬਜ਼ਕਾਰ/ਮਾਲਕ ਵਲੋਂ ਇਸ ਪ੍ਰੋਜੈਕਟ ਦੀ ਉਸਾਰੀ ਉਪਰੰਤ ਫਾਇਰ ਸੇਫਟੀ ਸਬੰਧੀ ਫਾਇਰ ਐਨ.ਓ.ਸੀ ਲੈਣਾ ਹੋਵੇਗਾ।

3. Fire department may ask for additional arrangements (if necessary) after the completion of construction of building.

ਫਾਇਰ ਵਿਭਾਗ ਵਲੋਂ ਬਿਲਡਿੰਗ ਦੀ ਉਸਾਰੀ ਦਾ ਕੰਮ ਮੁਕੰਮਲ ਹੋਣ ਤੇ ਫਾਇਰ ਸੇਫਟੀ ਦਾ ਵਾਧੂ ਪ੍ਰਬੰਧ (ਜੇਕਰ ਲੋੜ ਹੋਵੇ) ਕਰਨ ਲਈ ਕਿਹਾ ਜਾ ਸਕਦਾ ਹੈ।

4. During construction, fire safety arrangements should be provided as per requirements of NBC and concerned fire officer can check the site any time.

ਐਨ.ਓ.ਸੀ ਅਨੁਸਾਰ ਬਿਲਡਿੰਗ ਦੀ ਉਸਾਰੀ ਸਮੇਂ ਫਾਇਰ ਸੇਫਟੀ ਦੇ ਲੋੜੀਂਦੇ ਪ੍ਰਬੰਧ ਕਰਨੇ ਜ਼ਰੂਰੀ ਹੋਣਗੇ।

5. In case of any change/alteration in the building plan, owner/occupant must re-apply for the provisional certificate.

ਜੇਕਰ ਕਾਬਜਕਾਰ/ਮਾਲਕ ਵਲੋਂ ਕੋਈ ਵੀ ਤਬਦੀਲੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਤਾਂ ਦੁਬਾਰਾ ਤੇ ਪ੍ਰੋਵੀਜਨਲ ਐਨ.ਓ.ਸੀ ਲਈ ਅਪਲਾਈ ਕਰਨਾ ਪਵੇਗਾ।

6. Fire department reserves the right to withdraw this issued certificate, if any change in fire/building layout plan is made without notice to fire department.

ਜੇਕਰ ਕਾਬਜਕਾਰ/ਮਾਲਕ ਵਲੋਂ ਬਿਨਾਂ ਫਾਇਰ ਵਿਭਾਗ ਦੀ ਮਨਜ਼ੂਰੀ ਤੋਂ ਲੇਆਊਟ ਪਲਾਨ ਵਿਚ ਕੋਈ ਤਬਦੀਲੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਤਾਂ ਜਾਰੀ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਵਾਪਸ ਲੈਣ ਦਾ ਹੱਕ ਰਾਖਵਾਂ ਹੋਵੇਗਾ।

\* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

\* This is digitaly created certificate, no signatue are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।

Print

## Online Continuous Emission Monitoring System (OCEMS)

At Bantech Water Private Limited, we are committed to sustainable operations and full compliance with environmental regulations. As per the directives of the Central Pollution Control Board (CPCB) and State Pollution Control Boards (SPCBs), we have implemented Online Continuous Emission Monitoring Systems (OCEMS) at our facilities.

### Purpose of OCEMS

OCEMS is designed to continuously monitor and record emissions in real-time, ensuring transparency and adherence to environmental standards.

### Key Features

- Real-time Monitoring of critical parameters (pH, COD, BOD, TSS).
- Automatic Data Transmission to CPCB/SPCB servers.
- Regulatory Compliance with MoEFCC and CPCB guidelines.
- User-friendly Dashboard for real-time data visualization.



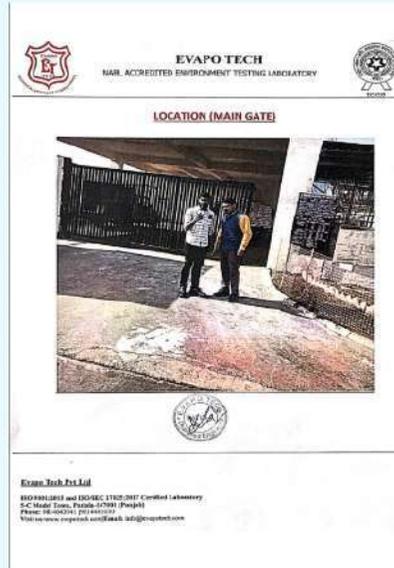
## Our Commitment

Through OCEMS, Bantech ensures:

- Continuous environmental responsibility.
- Transparency in emissions data.
- A cleaner and safer ecosystem for future generations.

# Environmental Monitoring Report 2025

Environmental monitoring reports are displayed on the website for public access as well as for review by government authorities, ensuring transparency and regulatory compliance.



- Dashboard
- Manage Devices
- Custom Report
- Analytics

**Need Help with Data?**  
For any data-related issues, reach out to our support team.  
Call Support: +91-7302090415

Account Settings  
bantechwater@gmail.com

**Bantech Water Pvt. Ltd.**  
Industrial Area, Focal Point, PSIEC, Chanalon

Search with Id or Alias

ENE01192 (ENE01192)

**COD** mg/l

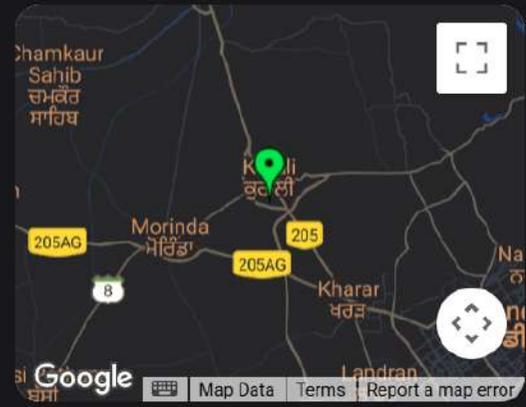


36.300

Search para. in ENE01192

COD	36.300 mg/l
BOD	5.300 mg/l
TSS	10.955 mg/l
pH Value	7.035 unit

Last Updated  
**Online**  
4 minutes ago



Data Availability 2025

Select Duration

## Real Time Data of Online Continuous Emission/Effluent Monitoring Stations

Select Monitoring Type ▼

Sr. No.	Industry OCMMS ID	Industry Name	Industry Address	Region	CEMS Connection Status	Installed Parameter	Last Data Received	Details			
<input type="text" value="Search by ID"/>		<input type="text" value="bantech"/>		<input type="text" value="Search by Address"/>		<input type="text" value="Search by Region"/>		<input type="text" value="Select St"/> <span>▼</span>		<input type="text" value="Search by Parameter Name"/>	
1.	R20SAS479994	Bantech Water Pvt. Ltd.	Industrial Area, Focal Point, PSIC, Chanalon	RO - Mohali	ONLINE	BOD	07/08/2025 14:24	<span>⋮</span>			

# ENVIRONMENT DATA

NAME & ADDRESS OF THE INDUSTRY	BANTECH WATER PRIVATE LIMITED INDUSTRIAL FOCAL POINT, PSIEC, CHANALON SAS NAGAR, (MOHALI) PUNJAB - 140103
CONSENT TO OPERATE UNDER WATER ACT-1974	CONSENT NO. CTOW/Renewal/ SAS/2024/25769213 DATE OF ISSUE-13-06-2024 DATE OF EXPIRY-30-06-2028
CONSENT TO OPERATE UNDER AIR ACT-1981	CONSENT NO. CTOW/Renewal/ SAS/2024/25769321 DATE OF ISSUE-13-06-2024 DATE OF EXPIRY-30-06-2028
CONSENT STATUS OF HAZARDOUS WASTE	CONSENT NO. HMMW/Renewal/ SAS/2024/25772353 DATE OF ISSUE-04-07-2024 DATE OF EXPIRY-30-06-2029
QUANTITY OF EFFLUENT AND MODE OF DISCHARGE	DOMESTIC-2 KL/D (DISCHARGE TO FOCAL POINT STP) EFFLUENT-300 KL/D ZERO LIQUID DISCHARGE <i>RCDE</i>

COMPLIANCE OF STANDARD	S.No.	PARAMETER	UOM	LIMIT	ACTUAL
	1	PH	-	6.5-8.5	7.6
	2	COD	MG/L	250	80
	3	BOD	MG/L	30	25
	4	TSS	MG/L	100	69

COMPLIANCE OF EMISSION STANDARD AMBIENT AIR	S.No.	PARAMETER	UOM	LIMIT	ACTUAL
	1	PM25	UG/m <sup>3</sup>	60	49
	2	PM10	UG/m <sup>3</sup>	100	69
	3	SOX	UG/m <sup>3</sup>	80	4.8
	4	NOX	UG/m <sup>3</sup>	80	8.3

QUANTITY AND NATURE OF HAZARDOUS WASTE	S.No.	NAME	CAT.	ACTUAL
	1	USED OR SPENT OIL	5.1	15 Ltrs
	2	WASTE OR RESIDUES	5.2	15 Kg
	3	CONTAINING OIL	35.3	1500 kg
	4	ETP SLUDGE CONCENTRATION AND EVAPORATION RESIDUE	37.3	3500 kg



**LOCATION (MAIN GATE)**



**Evapo Tech Pvt Ltd**

ISO 9001:2015 and ISO/IEC 17025:2017 Certified Laboratory  
5-C Model Town, Patiala-147001 (Punjab)  
Phone: 9814643041 | 9814461030  
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# EVAPOTECH

NABL ACCREDITED ENVIRONMENT TESTING LABORATORY



TC-8735

## TEST REPORT

<b>Issued To:</b> M/s Bantech Water Private Limited, Industrial Focal Point, PSIEC Chanalon, Kuruli SAS Nangar (Mohali)-(Pb)	<b>ULR No:</b> TC8735221000001450F <b>Type of Sample:</b> Work Zone Noise <b>Test Report No:</b> ETTC/RPT/2025/1708-01
--	--

<b>Sampling Method</b>	CPCB Protocol, July 2015
<b>Sampling Location</b>	Near Main Gate
<b>Environmental Conditions</b>	Clear
<b>Source</b>	Work environment
<b>Mode of sample collection</b>	Sampling by laboratory
<b>Sampling Plan</b>	EVP/QF/7.3/04
<b>Ambient Temperature(°C)</b>	20
<b>Period of Analysis</b>	06-12-2025 to 11-12-2025

<b>Date of Sampling</b> 05-12-2025	<b>Date of Receipt</b> 06-12-2025	<b>Date of Reporting</b> 11-12-2025
---------------------------------------	--------------------------------------	--

## TEST RESULTS

### Atmospheric Pollution (Work Zone Noise)

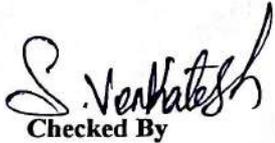
S. No.	Parameter	Units	Standard	Results			Test Methods
				L <sub>max</sub> dB(A)	L <sub>min</sub> dB(A)	L <sub>eq</sub> dB(A)	
1.	Sound Level Monitoring	dB(A)	90 (Day)	84.6	80.8	82.7	IS 7194: 1994
2.	Sound Level Monitoring	dB(A)	75(Night)	58.25	52.38	55.32	IS 7194: 1994

Remark: - Limits are as per the OSHA standards

\*Test certificates in full or parts shall not be used for promotional or publicity purpose.

\*If sample is not consumed during analysis, it will be stored as per SOP of controlled sample management and will be disposed after 7 days of reports dispatched.

\*The results/information provided are related only to the items tested/sample and not the whole lot.

  
Checked By

\*\*\* End of Report\*\*

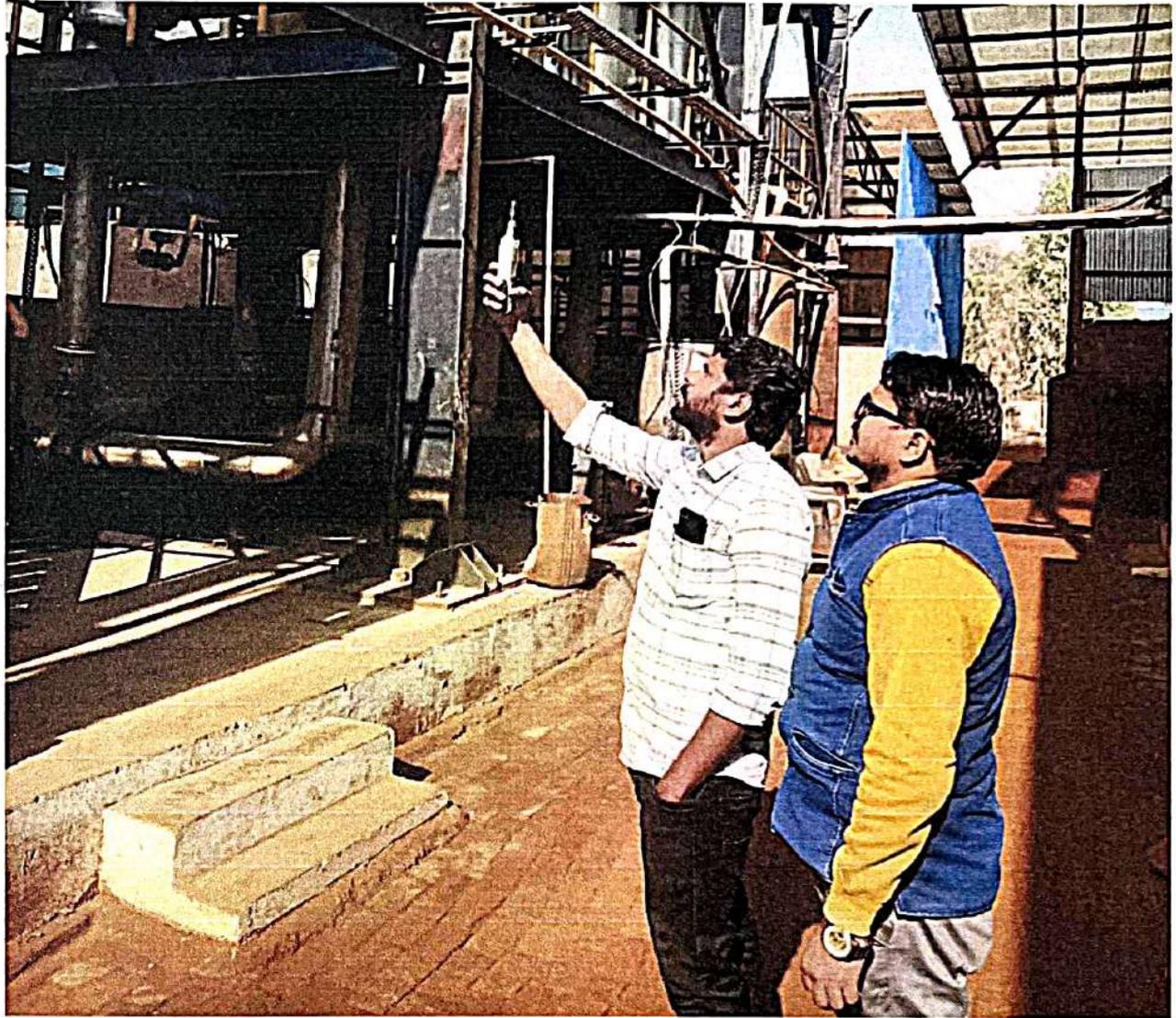


Authorized Signatory – Chemical  
(ANIL KUMAR SINGLA)

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**LOCATION (MEE PLANT)**



**Evapo Tech Pvt Ltd**

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# EVAPO TECH

NABL ACCREDITED ENVIRONMENT TESTING LABORATORY



## TEST REPORT

<b>Issued To:</b> M/s Bantech Water Private Limited, Industrial Focal Point, PSIEC Chanalon, Kurali SAS Nangar (Mohali)-(Pb)	<b>ULR No:</b> TC8735221000001450F <b>Type of Sample:</b> Work Zone Noise <b>Test Report No:</b> ETTC/RPT/2025/1708-02
--	--

<b>Sampling Method</b>	CPCB Protocol, July 2015
<b>Sampling Location</b>	Mee Plant
<b>Environmental Conditions</b>	Clear
<b>Source</b>	Work environment
<b>Mode of sample collection</b>	Sampling by laboratory
<b>Sampling Plan</b>	EVP/QF/7.3/04
<b>Ambient Temperature(°C)</b>	20
<b>Period of Analysis</b>	06-12-2025 to 11-12-2025

<b>Date of Sampling</b> 05-12-2025	<b>Date of Receipt</b> 06-12-2025	<b>Date of Reporting</b> 11-12-2025
---------------------------------------	--------------------------------------	--

## TEST RESULTS

### Atmospheric Pollution (Work Zone Noise)

S. No.	Parameter	Units	Standard	Results			Test Methods
				L <sub>max</sub> dB(A)	L <sub>min</sub> dB(A)	L <sub>eq</sub> dB(A)	
1.	Sound Level Monitoring	dB(A)	90 (Day)	86.5	81.8	84.15	IS 7194: 1994
2.	Sound Level Monitoring	dB(A)	75(Night)	56.46	51.69	54.07	IS 7194: 1994

Remark: - Limits are as per the OSHA standards

\*Test certificates in full or parts shall not be used for promotional or publicity purpose.

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\*\*\* End of Report\*\*

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(ANIL KUMAR SINGLA)

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**LOCATION (ETP OUTLET)**



**Evapo Tech Pvt Ltd**

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# EVAPO TECH

NABL ACCREDITED ENVIRONMENT TESTING LABORATORY



TC-8735

### TEST REPORT

<b>Issued To</b> M/s Bantech Water Private Limited, Industrial Focal Point, PSIEC Chanalon, Kurali SAS Nangar (Mohali)-(Pb)	<b>ULR No:</b> TC8735221000001451F <b>Type of Sample:</b> Waste Water <b>Test Report No:</b> ETTC/RPT/2025/1709-01
---	--

<b>Sampling Method</b>	IS 17614 (Part 10): 2021
<b>Sampling Location</b>	ETP Inlet
<b>Sample Description</b>	Waste Water
<b>Mode of sample collection</b>	Sampling by laboratory
<b>Packing &amp; Quantity</b>	Plastic & Glass Bottle (4ltr+ 1ltr)
<b>Sampling Method</b>	Grab
<b>Testing Protocol</b>	IS: 3025 / APHA (24 <sup>th</sup> Edition):2023
<b>Sampling Plan</b>	EVP/QF/7.3/06
<b>Ambient Temperature (°C)</b>	20
<b>Period of Analysis</b>	06-12-2025 to 11-12-2025

<b>Date of Sampling</b> 05-12-2025	<b>Date of Receipt</b> 06-12-2025	<b>Date of Reporting</b> 11-12-2025
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### TEST RESULT Pollution & Environment (Effluent)

Sr. No.	Test Parameter	Units	Results	Test- Methods
1	<b>pH</b>	----	8.6	IS: 3025 (Part-11) : 2022
2	<b>Total Dissolved Solids</b>	mg/l	1920	APHA, 2540-C(24 <sup>th</sup> Edition):2023
3	<b>Total Suspended Solids</b>	mg/l	178	IS: 3025 (Part-17) : 2022
4	<b>Chemical Oxygen Demand</b>	mg/l	340	APHA, 5220-B (24 <sup>th</sup> Edition):2023
5	<b>Biochemical Oxygen Demand</b>	mg/l	112	IS: 3025 (Part-44) : 2003
6	<b>Oil &amp; Grease</b>	mg/l	15.9	APHA, 2530 -C (24 <sup>th</sup> Edition):2023

- \*Test certificates in full or parts shall not be used for promotional or publicity purpose.
- \*If sample is not consumed during analysis, it will be stored as per SOP of controlled sample management and will be disposed after 7 days of reports dispatched.
- \*The results/information provided are related only to the items tested/sample and not the whole lot.

\*\*\* End of Report\*\*\*

S. Venkatesh

Checked By

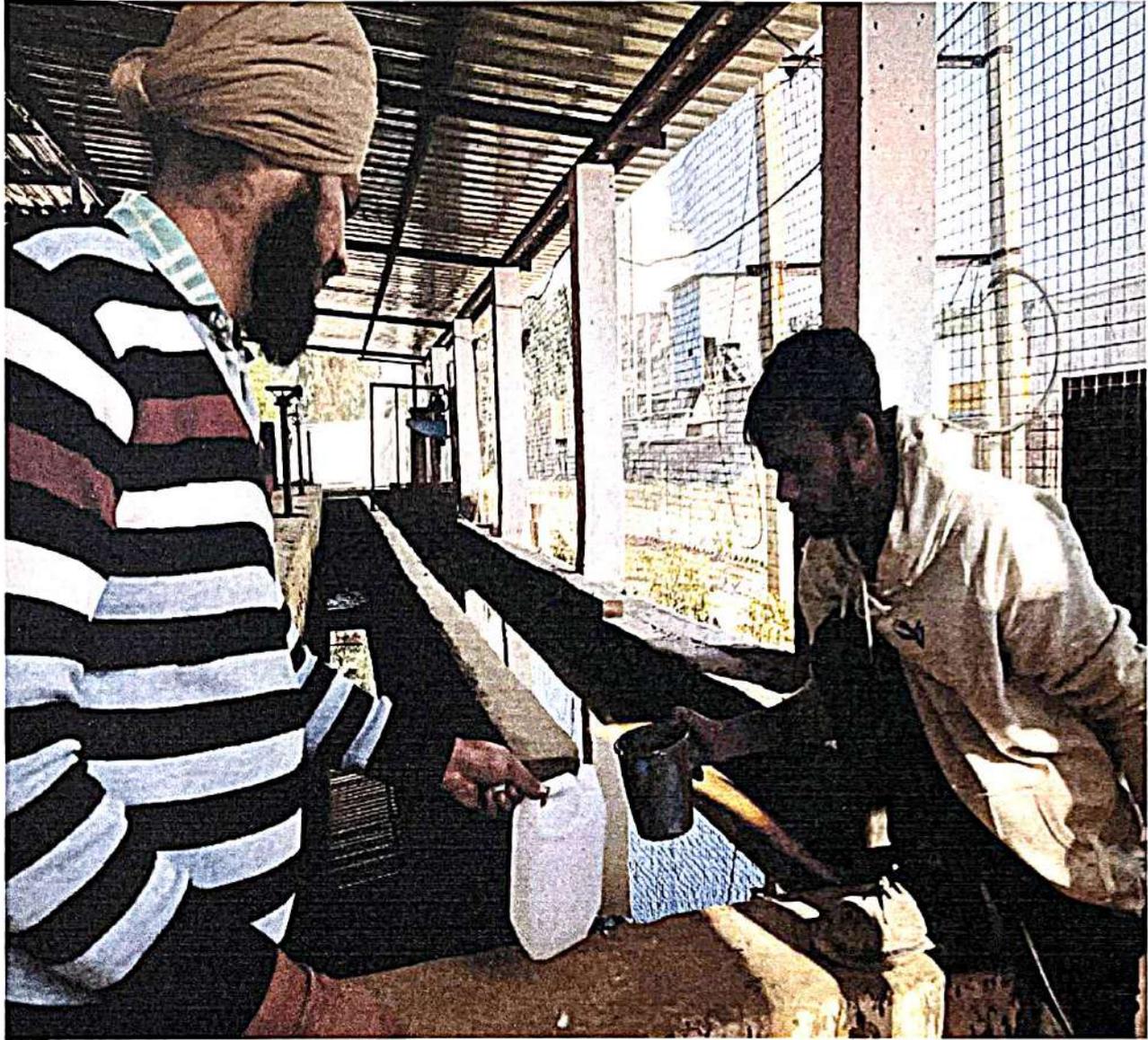


**Authorized Signatory - Chemical**  
(ANIL KUMAR SINGLA)

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**LOCATION (ETP INLET)**



**Evapo Tech Pvt Ltd**

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# EVAPOTECH

NABL ACCREDITED ENVIRONMENT TESTING LABORATORY



TC-8735

## TEST REPORT

<b>Issued To:</b> M/s Bantech Water Private Limited, Industrial Focal Point, PSIEC Chalon, Kurali SAS Nangar (Mohali)-(Pb)	<b>ULR No:</b> TC8735221000001451F <b>Type of Sample:</b> Waste Water <b>Test Report No:</b> ETTC/RPT/2025/1709-02
--	--

<b>Sampling Method</b>	IS 17614 (Part 10): 2021
<b>Sampling Location</b>	ETP Outlet
<b>Sample Description</b>	Waste Water
<b>Mode of sample collection</b>	Sampling by laboratory
<b>Packing &amp; Quantity</b>	Plastic Bottle & Glass Bottle (4ltr+ 1ltr)
<b>Sampling Method</b>	Grab
<b>Testing Protocol</b>	IS: 3025 / APHA (24 <sup>th</sup> Edition):2023
<b>Sampling Plan</b>	EVP/QF/7.3/07
<b>Ambient Temperature (°C)</b>	20
<b>Period of Analysis</b>	06-12-2025 to 11-12-2025

<b>Date of Sampling</b> 05-12-2025	<b>Date of Receipt</b> 06-12-2025	<b>Date of Reporting</b> 11-12-2025
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## TEST RESULT

Pollution & Environment (Effluent)

Sr. No.	Test Parameter	Units	Standard Limit As Per CPCB Guidelines	Results	Test- Methods
1	pH	----	5.5-8.5	7.6	IS: 3025 (Part-11) : 2022
2	Total Dissolved Solids	mg/l	2100	1413	APHA, 2540-C(24 <sup>th</sup> Edition):2023
3	Total Suspended Solids	mg/l	100	69	IS: 3025 (Part-17) : 2022
4	Chemical Oxygen Demand	mg/l	250	80	APHA, 5220-B (24 <sup>th</sup> Edition):2023
5	Biochemical Oxygen Demand	mg/l	30	25	IS: 3025 (Part-44) : 2003
6	Oil & Grease	mg/l	10	4.5	APHA, 2530 -C (24 <sup>th</sup> Edition):2023

Remark: - Limits are as per the CPCB standards

\*Test certificates in full or parts shall not be used for promotional or publicity purpose.

\*If sample is not consumed during analysis, it will be stored as per SOP of controlled sample management and will be disposed after 7 days of reports dispatched.

\*The results/information provided are related only to the items tested/sample and not the whole lot.

\*\*\* End of Report\*\*\*

Checked By



Authorized Signatory - Chemical  
(ANIL KUMAR SINGLA)

## Evapo Tech Pvt Ltd

ISO 9001:2015 and ISO/IEC 17025:2017 Certified Laboratory

5-C Model Town, Patiala-147001 (Punjab)

Phone: 9814643041 | 9814461030

Visit us: www.evapotech.com | Email: info@evapotech.com

**LOCATION (PARK)**



**Evapo Tech Pvt Ltd**

ISO 9001:2015 and ISO/IEC 17025:2017 Certified Laboratory  
5-C Model Town, Patiala-147001 (Punjab)  
Phone: 9814643041 | 9814461030  
Visit us: [www.evapotech.com](http://www.evapotech.com) | Email: [info@evapotech.com](mailto:info@evapotech.com)



# EVAPO TECH

NABL ACCREDITED ENVIRONMENT TESTING LABORATORY



### TEST REPORT

<b>Issued To:</b> M/s Bantech Water Private Limited, Industrial Focal Point, PSIEC Chanalon, Kurali SAS Nangar (Mohali)-(Pb)	<b>ULR No:</b> TC8735221000001452F <b>Type of Sample:</b> Soil Sample <b>Test Report No:</b> ETTC/RPT/2025/1710-01
--	--

<b>Sampling Method</b>	IS: 2720 (P:1): 1983
<b>Sampling Location</b>	Park
<b>Sample Description</b>	Park Soil
<b>Source</b>	Natural
<b>Sample collected by</b>	Sampling by laboratory
<b>Packing &amp; Quantity</b>	Plastic Box (1.0 Kg)
<b>Type of Collecting Sample</b>	Composite
<b>Sampling Plan</b>	EVP/QF/7.3/06
<b>Ambient Temperature (°C)</b>	20
<b>Period of Analysis</b>	06-12-2025 to 11-12-2025

<b>Date of Sampling</b> 05-12-2025	<b>Date of Receipt</b> 06-12-2025	<b>Date of Reporting</b> 11-12-2025
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### TEST RESULT Pollution & Environment (Soil & Sediment)

Sr. N	Parameter	Unit	Result	Test Method
1	pH ( at 25 <sup>0</sup> C)	--	7.4	IS:2720 (P-26):1987
2	Conductivity	µs/cm	330	IS: 14767:2000
3	Sand	%	49.2	USDA Method
4	Clay	%	28	USDA Method
5	Silt	%	18.3	USDA Method
6	Cation Exchange Capacity	Meq/100 gm	7.2	IS: 2720 (Part-24):2020
7	Water Holding Capacity	%	35.1	USDA-2002:2002
8	Organic Carban	%	1.83	IS: 2720 (P-22,1972)
9	Available Nitrogen (as N)	mg/Kg	136	Manual for soil testing Govt of India:2011
10	Bulk Density	gm/cc	1.61	APHA 2710 F (24 <sup>th</sup> Edition):2023
11	Moisture Content	%	15.9	IS 2720 : Part 2 : 1973 (Reaffirmed Year : 2020 )
12	Total Kjeldahl Nitrogen	mg/Kg	281	IS 14684 : 1999

\*Test certificates in full or parts shall not be used for promotional or publicity purpose.  
 \*If sample is not consumed during analysis, it will be stored as per SOP of controlled sample management and will be disposed after 7 days of reports dispatched.  
 \*The results/information provided are related only to the items tested/sample and not the whole lot.

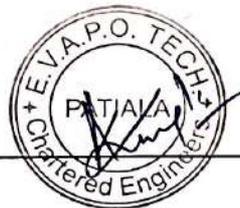
*S. Venkatesh*  
Checked By

  
 Authorized Signatory - Chemical  
 (ANIL KUMAR SINGLA)

### Evapo Tech Pvt Ltd

ISO 9001:2015 and ISO/IEC 17025:2017 Certified Laboratory  
 5-C Model Town, Patiala-147001 (Punjab)  
 Phone: 9814643041 | 9814461030  
 Visit us: www.evapotech.com | Email: info@evapotech.com

**LOCATION (RO WATER)**



**Evapo Tech Pvt Ltd**

ISO 9001:2015 and ISO/IEC 17025:2017 Certified Laboratory  
5-C Model Town, Patiala-147001 (Punjab)  
Phone: 9814643041 |9814461030  
Visit us: [www.evapotech.com](http://www.evapotech.com) | Email: [info@evapotech.com](mailto:info@evapotech.com)



# EVAPOTECH

NABL ACCREDITED ENVIRONMENT TESTING LABORATORY



## TEST REPORT

<b>Issued To:</b> M/s Bantech Water Private Limited, Industrial Focal Point, PSIEC Chanalon, Kurali SAS Nangar (Mohali)-(Pb)	<b>ULR No:</b> TC8735211000001453F <b>Type of Sample:</b> Drinking Water <b>Test Report No:</b> ETTC/RPT/2025/1711
--	--

<b>Sampling Method</b>	IS 17614 (Part 1): 2021
<b>Sampling Location</b>	RO Water
<b>Sample Description</b>	Drinking Water
<b>Mode of sample collection</b>	Sampling by laboratory
<b>Packing &amp; Quantity</b>	Plastic Bottle (5ltr+1ltr)
<b>Testing Protocol</b>	IS: 3025 / APHA (24 <sup>th</sup> Edition):2023
<b>Sampling Method</b>	Grab
<b>Sampling Plan</b>	EVP/QF/7.3/08
<b>Ambient Temperature(°C)</b>	21
<b>Period of Analysis</b>	06-12-2025 to 11-12-2025

<b>Date of Sampling</b> 05-12-2025	<b>Date of Receipt</b> 06-12-2025	<b>Date of Reporting</b> 11-12-2025
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## TEST RESULT

Pollution & Environment (Drinking Water)

Sr. No.	Parameter	Unit	Acceptable limit	Permissible limit	Results	Test-Methods
1	pH	----	6.5-8.5	No Relaxation	7.2	IS: 3025 (Part-11) (Reaffirmed 2012)
2	TDS	mg/l	500	2000	79	APHA, 2540-B (24 <sup>th</sup> Edition):2023
3	Chloride as Cl	mg/l	250	1000	122	APHA, 4500 Cl <sup>-</sup> B(24 <sup>th</sup> Edition):2023
4	Alkalinity	mg/l	200	600	28	APHA, 2320 B (24 <sup>th</sup> Edition):2023
5	Total Hardness as CaCO <sub>3</sub>	mg/l	200	600	66	APHA, 2340-C(24 <sup>th</sup> Edition ):2023
6	Calcium as Ca	mg/l	75	200	16	APHA, 3500 Ca-B (24 <sup>th</sup> Edition ): 2023
7	Magnesium as Mg	mg/l	30	100	6	APHA, 3500 Mg-B (24 <sup>th</sup> Edition ):2023



### Evapo Tech Pvt Ltd

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# EVAPO TECH

NABL ACCREDITED ENVIRONMENT TESTING LABORATORY



TC-8735

Sr. No.	Parameter	Unit	Acceptable limit	Permissible limit	Results	Test-Method
8	Odour	-----	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-05) (Second Revision 2018): 1983
9	Colour	Pt. Co. Unit	5	15	< 5	APHA, 2120-B(24 <sup>th</sup> Edition):2023
10	Fluoride as F	mg/l	1.0	1.5	< 0.001	APHA, 4500 F-D (24 <sup>th</sup> Edition ): 2023
11	Nitrate as NO <sub>3</sub>	mg/l	45	No Relaxation	< 0.01	IS: 3025 (Part-34)
12	Sulphate as SO <sub>4</sub>	mg/l	200	400	05	APHA, 4500-SO <sub>4</sub> <sup>-2</sup> E (24 <sup>th</sup> Edition ): 2023
13	Manganese as Mn	mg/l	0.1	0.3	< 0.01	APHA, 3500-M <sub>n</sub> - B(24 <sup>th</sup> Edition ): 2023
14	Boron	mg/l	0.5	1.0	< 0.01	APHA, 4500-B-C (24 <sup>th</sup> Edition ): 2023
15	Iron	mg/l	0.3	No Relaxation	0.05	APHA, 3500 Fe-B (24 <sup>th</sup> Edition ): 2023
16	Electrical Conductivity	μS/cm	750	2000	186	APHA, 2510-A (23 <sup>rd</sup> Edition):2023

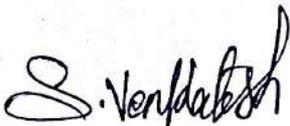
**Remark:** - Limits are in reference to BIS Standard IS 10500:2012

\*Test certificates in full or parts shall not be used for promotional or publicity purpose.

\*If sample is not consumed during analysis, it will be stored as per SOP of controlled sample management and will be disposed after 7 days of reports dispatched.

\*The results/information provided are related only to the items tested/sample and not the whole lot.

\*\*\* End of Report\*\*\*



Checked By



Authorized Signatory - Chemical  
(ANIL KUMAR SINGLA)

**Evapo Tech Pvt Ltd**

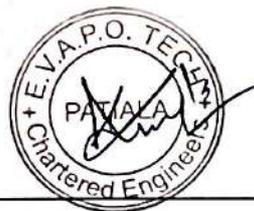
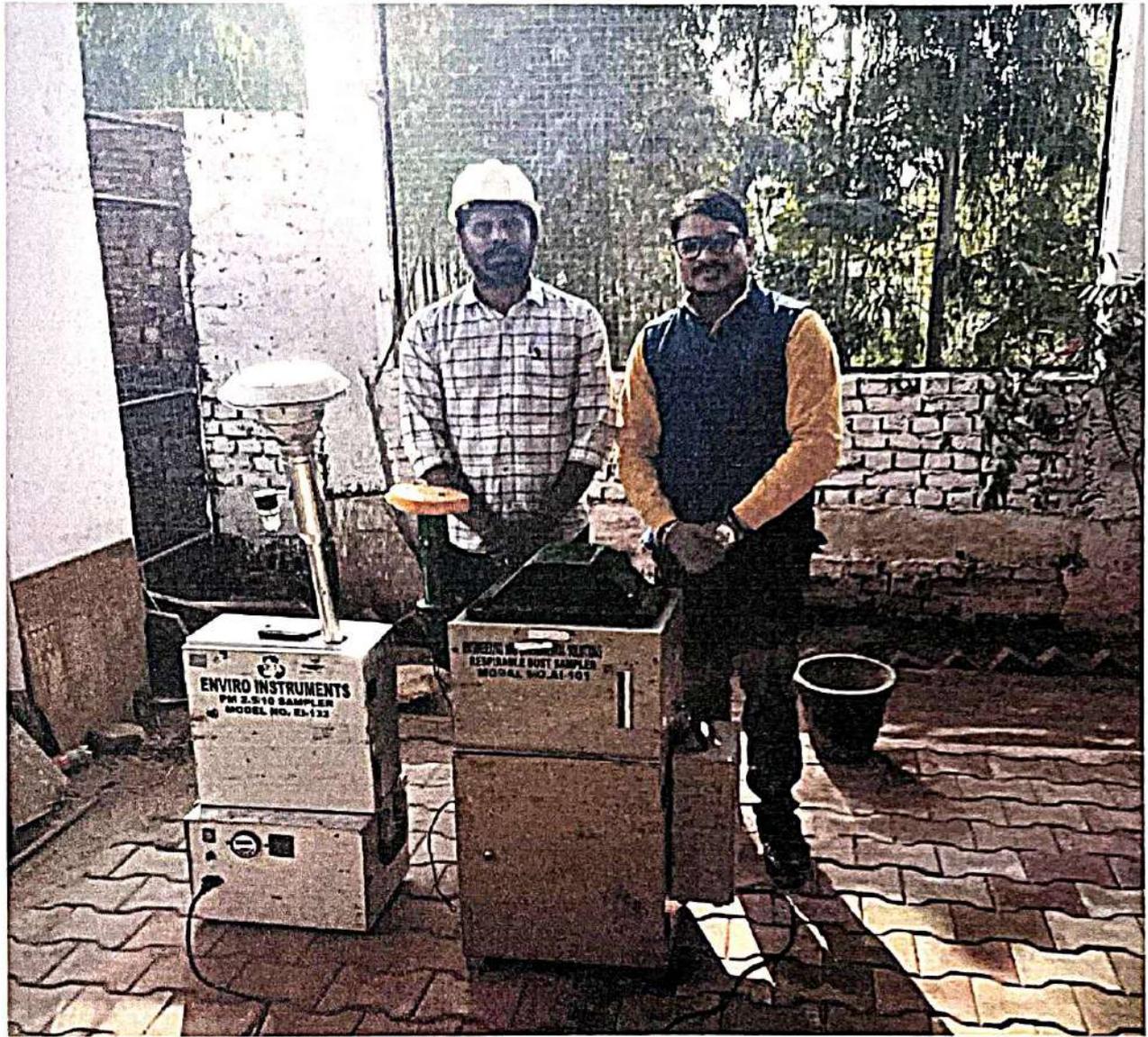
ISO 9001:2015 and ISO/IEC 17025:2017 Certified Laboratory

5-C Model Town, Patiala-147001 (Punjab)

Phone: 9814643041 | 9814461030

Visit us: www.evapotech.com | Email: info@evapotech.com

## LOCATION (Near Main Gate)



### Evapo Tech Pvt Ltd

ISO 9001:2015 and ISO/IEC 17025:2017 Certified Laboratory  
5-C Model Town, Patiala-147001 (Punjab)  
Phone: 9814643041 | 9814461030  
Visit us: [www.evapotech.com](http://www.evapotech.com) | Email: [info@evapotech.com](mailto:info@evapotech.com)



# EVAPO TECH

NABL ACCREDITED ENVIRONMENT TESTING LABORATORY



## TEST REPORT

<b>Issued To:</b> M/s Bantech Water Private Limited, Industrial Focal Point, PSIEC Chanalon, Kuruli SAS Nangar (Mohali)-(Pb)	<b>ULR No:</b> TC8735221000001454F <b>Type of Sample:</b> Ambient Air <b>Test Report No:</b> ETTC/RPT/2025/1712
--	---

<b>Sampling Methods</b>	IS : 5182 (P-14) 2000
<b>Sampling Location</b>	Near Main Gate
<b>Environmental Conditions</b>	Clear
<b>Source</b>	Ambient
<b>Mode of sample collection</b>	Sampling by laboratory
<b>Sampling Plan</b>	EVP/QF/7.3/02
<b>Ambient Temperature(°C)</b>	20
<b>Period of Analysis</b>	06-12-2025 to 11-12-2025

<b>Date of Sampling</b> 05-12-2025	<b>Date of Receipt</b> 06-12-2025	<b>Date of Reporting</b> 11-12-2025
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### TEST RESULTS Atmospheric Pollution (Ambient Air)

S. No	Parameters	Units	Standards	Results	Test Methods
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	100	69	IS : 5182 (Part-23) (Reaffirmed 2022): 2006
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	60	49	IS : 5182 (Part-24) (Reaffirmed 2024)
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	80	4.8	IS : 5182 (Part-02) (Reaffirmed 2023): 2001
4.	Oxides of Nitrogen (NO <sub>x</sub> )	µg/m <sup>3</sup>	80	8.3	IS : 5182 (Part-06) (Reaffirmed 2022): 2006
5.	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	400	16.4	IS : 5182 (Part -25) : 2018
6.	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	100	N.D.	IS : 5182( Part-9) (Reaffirmed 2019) :1974
7	Carbon Monoxide (CO)*	mg/m <sup>3</sup>	02	0.26	IS : 13270, (Reaffirmed 2019): 1992
8.	Benzene (C <sub>6</sub> H <sub>6</sub> )*	µg/m <sup>3</sup>	5	N.D.	IS 5182 (Part 11 ):2006
9.	Benzo(a) Pyrene*	ng/m <sup>3</sup>	1	N.D.	IS 5182 (Part 11 ):2006
10.	Lead (Pb)*	µg/m <sup>3</sup>	1	N.D.	IS 5182 (Part 22): 2004
11.	Arsenic (As)*	ng/m <sup>3</sup>	6	N.D.	CPCB Guidelines

Remark: - Limits are as per the CPCB standards

ND-Not Detected

\*Beyond NABL Scope

\*Test certificates in full or parts shall not be used for promotional or publicity purpose.

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\*The results/information provided are related only to the items tested/sample and not the whole lot.

\*\*\* End of Report\*\*\*

S. Venkatesh

Checked By

  
 Authorized Signatory - Chemical  
 (ANIL KUMAR SINGLA)

### Evapo Tech Pvt Ltd

ISO 9001:2015 and ISO/IEC 17025:2017 Certified Laboratory  
 5-C Model Town, Patiala-147001 (Punjab)  
 Phone: 9814643041 |9814461030  
 Visit us:www.evapotech.com|Email: info@evapotech.com

Form 59

[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
Government of Haryana

Date : 28/10/2025  
Time : 15:12:47 PM  
Validity upto : 27/04/2026



Certificate SL. No. : HR03702390008013  
Registration No. : HR58A6388  
Date of Registration : 28/Jun/2012  
Month & Year of Manufacturing : May-2012  
Valid Mobile Number : \*\*\*\*\*0012  
Emission Norms : BHARAT STAGE III  
Fuel : DIESEL  
PUC Code : HR0370239  
GSTIN :  
Fees : Rs.100.00  
MIL observation : No

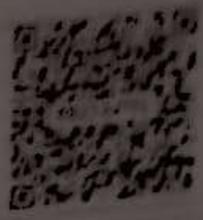
Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured (upto 2 places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.29

This PUC certificate is system generated through the national register of motor vehicles and not require any signature.

Pollution Certificate No. PB12A4701



Date: 08/10/2025  
Time: 09:04:13 AM  
Validity upto: 07/04/2026

PB06501300041330  
PB12A4701  
09 Jan 1993  
January 1993  
BHARAT STAGE I  
DIESEL  
PB0650130  
Rs. 100.00  
No

Vehicle Registration plate



Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
2	3	4	5
Carbon Monoxide (CO)	percentage (%)		
Hydrocarbon, (THC/HC)	ppm		
CO	percentage (%)		
RPM	RPM	2500 ± 200	
Lambda	-	1 ± 0.03	
Light absorption coefficient	1/metre	2.45	0.38

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note: 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

APRVA PUC SYSTEM of PUC Operator  
MUBARAKPUR CHECK CENTRE  
Mubarakpur, Punjab  
M: 9872656280

## Form 59

[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
Government of Punjab

Date : 29/10/2025  
Time : 14:00:47 PM  
Validity upto : 28/04/2026



Certificate SL. No. : P106500920024025  
Registration No. : PB65R6357  
Date of Registration : 16/Jun/2012  
Month & Year of Manufacturing : May-2012  
Valid Mobile Number : \*\*\*\*\*1103  
Emission Norms : BHARAT STAGE III  
Fuel : DIESEL  
PUC Code : PB0650092  
GSTIN :  
Fees : MIN 100000150  
MIL observation : RCM POLLUTION CHECK CENTER  
INSURANCE OR POLLUTION

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.04

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator  
60mm x 20 mm

## Form 59

[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
Government of Punjab

**Date** : **02/09/2025**  
**Time** : **13:19:09 PM**  
**Validity upto** : **01/03/2026**



Certificate SL No. : PB00401630004122  
Registration No. : PB10GK3398  
Date of Registration : 13/Dec/2017  
Month & Year of Manufacturing : June-2017  
Valid Mobile Number : \*\*\*\*\*0811  
Emission Norms : EURO 4  
Fuel : DIESEL  
PUC Code : PB0040163  
GSTIN :  
Fees : Rs. 100.00  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm



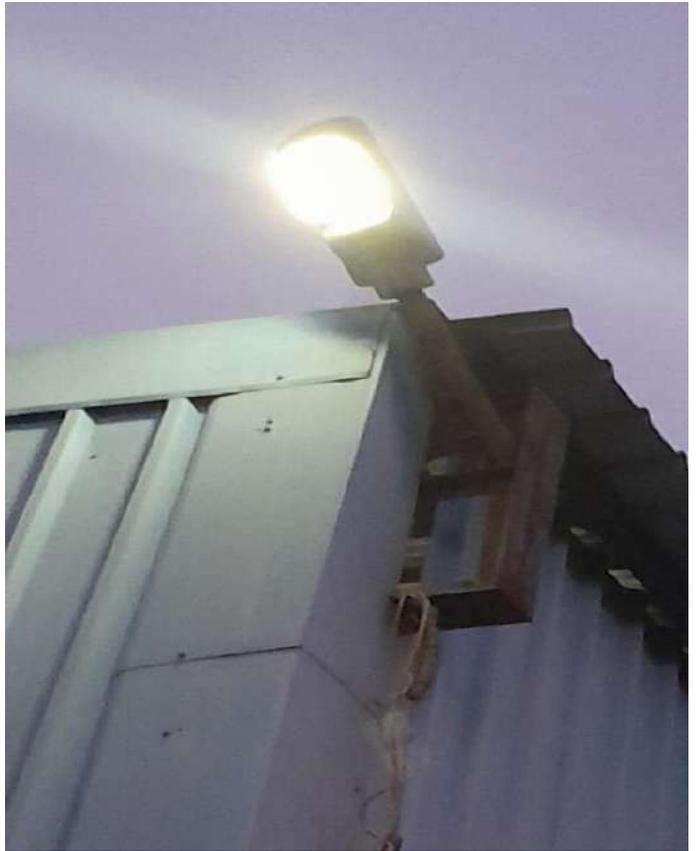
Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.6

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator  
60mm x 20 mm

## Solar Power on rooftops of buildings





ਪ੍ਰਭ ਆਸਰਾ ਚੈਰੀਟੇਬਲ ਮੈਡੀਕਲ ਸੇਵਾ ਸੈਂਟਰ  
PRABH AASRA CHARITABLE MEDICAL SEWA CENTRE

U/O UNIVERSAL DISABLED CARETAKER SOCIAL WELFARE SOCIETY (Regd.)

Ref. No. PACMSC/ 2025/48

Date: 07/08/2025

To,  
The Management  
Bantech Water Pvt. Ltd.  
PSIEC Industrial Focal Point  
Channalon  
Kurali

Sub:- Emergency medical assistance to the employees of Bantech Water Pvt. Ltd.

Dear Sir/Madam,

This is with reference to your letter dt. 06.08.2025. We would like to mention that Prabh Aasra Charitable Hospital Kurali will be providing the emergency medical treatment to your employees whenever they are referred to our Hospital in case of any emergency or for OPD checkup.

Thanks & Regards

  
For Prabh Aasra Charitable Hospital, Kurali





**OPD BILL**

**PATIENT NAME:** MR. PRADEEP KUMAR  
**AGE/GENDER:** 27 YEARS / M  
**UHID:** FY25-CH-13048  
**IN ACC. OF:** DR. SANDEEP KUMAR  
**ADDRESS:** CHANALON, KURALI, PUNJAB,  
INDIA  
**MOBILE NUMBER:** +91 9650272434

**BILL NO:** FY25-BI-OP-25665  
**BILL DATE:** 06/08/2025  
**DEPARTMENT:** OPD

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
2	XRAY CHARGES PER FILM	1.00	150.00	150.00
<b>TOTAL(₹)</b>				320.00

**BILLED AMOUNT (₹)** 320.00  
**TOTAL PAYABLE AMOUNT (₹)** 320.00  
**PAID AMOUNT(₹)** 320.00  
**NET PAYABLE AMOUNT(₹)** 0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25829	Receipt	Re. RAMANDEEP	320.00	Cash	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

  
**AUTHORIZED SIGNATORY**

**ENTRY BY:** Re. RAMANDEEP (06/08/2025 15:34)





**OPD BILL**

**PATIENT NAME:** MR. NAVEEN KUMAR  
**AGE/GENDER:** 31 YEARS / M  
**UHID:** FY25-CH-13040  
**IN ACC. OF:** DR. SANDEEP KUMAR  
**ADDRESS:** CHANALON, KURALI, PUNJAB,  
INDIA  
**MOBILE NUMBER:** +91 9056749585

**BILL NO:** FY25-BI-OP-25650  
**BILL DATE:** 06/08/2025  
**DEPARTMENT:** OPD

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
2	XRAY CHARGES PER FILM	1.00	150.00	150.00
<b>TOTAL(₹)</b>				<b>320.00</b>

**BILLED AMOUNT (₹)** 320.00  
**TOTAL PAYABLE AMOUNT (₹)** 320.00  
**PAID AMOUNT(₹)** 320.00  
**NET PAYABLE AMOUNT(₹)** 0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25814	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

**ENTRY BY:** Re. NARINDER (06/08/2025 14:48)





**OPD BILL**

<b>PATIENT NAME:</b>	<b>MR. HARPREET SINGH</b>	<b>BILL NO:</b>	<b>FY25-BI-OP-25651</b>
<b>AGE/GENDER:</b>	<b>41 YEARS / M</b>	<b>BILL DATE:</b>	<b>06/08/2025</b>
<b>UHID:</b>	<b>FY25-CH-13039</b>	<b>DEPARTMENT:</b>	<b>OPD</b>
<b>IN ACC. OF:</b>	<b>DR. SANDEEP KUMAR</b>		
<b>ADDRESS:</b>	<b>CHANALON, KURALI, PUNJAB, INDIA</b>		
<b>MOBILE NUMBER:</b>	<b>+91 9056749585</b>		

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				<b>320.00</b>

<b>BILLED AMOUNT (₹)</b>	<b>320.00</b>
<b>TOTAL PAYABLE AMOUNT (₹)</b>	<b>320.00</b>
<b>PAID AMOUNT(₹)</b>	<b>320.00</b>
<b>NET PAYABLE AMOUNT(₹)</b>	<b>0.00</b>

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25815	Receipt	Re. NARINDER	320.00	UPI	--

(₹) THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 14:50)





**OPD BILL**

<b>PATIENT NAME:</b>	MR. RADHEY SHAM	<b>BILL NO:</b>	FY25-BI-OP-25659
<b>AGE/GENDER:</b>	42 YEARS / M	<b>BILL DATE:</b>	06/08/2025
<b>UHID:</b>	FY25-CH-13038	<b>DEPARTMENT:</b>	OPD
<b>IN ACC. OF:</b>	DR. SANDEEP KUMAR		
<b>ADDRESS:</b>	CHANALON, KURALI, PUNJAB, INDIA		
<b>MOBILE NUMBER:</b>	+91 9056749585		

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				320.00

<b>BILLED AMOUNT (₹)</b>	320.00
<b>TOTAL PAYABLE AMOUNT (₹)</b>	320.00
<b>PAID AMOUNT(₹)</b>	320.00
<b>NET PAYABLE AMOUNT(₹)</b>	0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25823	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 15:09)





**OPD BILL**

<b>PATIENT NAME:</b>	MR. SUSHIL BHARTI	<b>BILL NO:</b>	FY25-BI-OP-25655
<b>AGE/GENDER:</b>	23 YEARS / M	<b>BILL DATE:</b>	06/08/2025
<b>UHID:</b>	FY25-CH-13029	<b>DEPARTMENT:</b>	OPD
<b>IN ACC. OF:</b>	DR. SANDEEP KUMAR		
<b>ADDRESS:</b>	CHANALON, KURALI, PUNJAB, INDIA		
<b>MOBILE NUMBER:</b>	+91 9056749585		

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				320.00

<b>BILLED AMOUNT (₹)</b>	320.00
<b>TOTAL PAYABLE AMOUNT (₹)</b>	320.00
<b>PAID AMOUNT(₹)</b>	320.00
<b>NET PAYABLE AMOUNT(₹)</b>	0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25819	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 15:05)





**OPD BILL**

**PATIENT NAME:** MR. SUMIR MANJHI  
**AGE/GENDER:** 40 YEARS / M  
**UHID:** FY25-CH-13034  
**IN ACC. OF:** DR. SANDEEP KUMAR  
**ADDRESS:** CHANALON, KURALI, PUNJAB,  
INDIA  
**MOBILE NUMBER:** +91 9056749585

**BILL NO:** FY25-BI-OP-25653  
**BILL DATE:** 06/08/2025  
**DEPARTMENT:** OPD

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				320.00

**BILLED AMOUNT (₹)** 320.00  
**TOTAL PAYABLE AMOUNT (₹)** 320.00  
**PAID AMOUNT(₹)** 320.00  
**NET PAYABLE AMOUNT(₹)** 0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25817	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

**ENTRY BY:** Re. NARINDER (06/08/2025 15:02)





**OPD BILL**

**PATIENT NAME:** MR. JITENDRA MANJHI  
**AGE/GENDER:** 35 YEARS / M  
**UHID:** FY25-CH-13031  
**IN ACC. OF:** DR. SANDEEP KUMAR  
**ADDRESS:** CHANALON, KURALI, PUNJAB,  
INDIA  
**MOBILE NUMBER:** +91 9056749585

**BILL NO:** FY25-BI-OP-25661  
**BILL DATE:** 06/08/2025  
**DEPARTMENT:** OPD

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				320.00

**BILLED AMOUNT (₹)** 320.00  
**TOTAL PAYABLE AMOUNT (₹)** 320.00  
**PAID AMOUNT(₹)** 320.00  
**NET PAYABLE AMOUNT(₹)** 0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25825	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 15:11)





**OPD BILL**

**PATIENT NAME:** MR. RAVENDRA PAL  
**AGE/GENDER:** 27 YEARS / M  
**UHID:** FY25-CH-13041  
**IN ACC. OF:** DR. SANDEEP KUMAR  
**ADDRESS:** CHANALON, KURALI, PUNJAB,  
INDIA  
**MOBILE NUMBER:** +91 9056749585

**BILL NO:** FY25-BI-OP-25658  
**BILL DATE:** 06/08/2025  
**DEPARTMENT:** OPD

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				320.00

**BILLED AMOUNT (₹)** 320.00  
**TOTAL PAYABLE AMOUNT (₹)** 320.00  
**PAID AMOUNT(₹)** 320.00  
**NET PAYABLE AMOUNT(₹)** 0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25822	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 15:08)





**OPD BILL**

**PATIENT NAME:** MR. SHANI  
**AGE/GENDER:** 28 YEARS / M  
**UHID:** FY25-CH-13032  
**IN ACC. OF:** DR. MONICA JASSAL  
**ADDRESS:** CHANALON, KURALI, PUNJAB,  
INDIA  
**MOBILE NUMBER:** +91 9056749585

**BILL NO:** FY25-BI-OP-25648  
**BILL DATE:** 06/08/2025  
**DEPARTMENT:** OPD

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				320.00

**BILLED AMOUNT (₹)** 320.00  
**TOTAL PAYABLE AMOUNT (₹)** 320.00  
**PAID AMOUNT(₹)** 320.00  
**NET PAYABLE AMOUNT(₹)** 0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25812	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 14:47)





**OPD BILL**

<b>PATIENT NAME:</b>	<b>MR. VIJAY KUMAR</b>	<b>BILL NO:</b>	<b>FY25-BI-OP-25649</b>
<b>AGE/GENDER:</b>	<b>22 YEARS / M</b>	<b>BILL DATE:</b>	<b>06/08/2025</b>
<b>UHID:</b>	<b>FY25-CH-13035</b>	<b>DEPARTMENT:</b>	<b>OPD</b>
<b>IN ACC. OF:</b>	<b>DR. SANDEEP KUMAR</b>		
<b>ADDRESS:</b>	<b>CHANALON, KURALI, PUNJAB, INDIA</b>		
<b>MOBILE NUMBER:</b>	<b>+91 9056749585</b>		

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
2	XRAY CHARGES PER FILM	1.00	150.00	150.00
<b>TOTAL(₹)</b>				<b>320.00</b>

<b>BILLED AMOUNT (₹)</b>	320.00
<b>TOTAL PAYABLE AMOUNT (₹)</b>	320.00
<b>PAID AMOUNT(₹)</b>	320.00
<b>NET PAYABLE AMOUNT(₹)</b>	0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25813	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 14:47)





**OPD BILL**

**PATIENT NAME:** MR. AKLESH KUMAR  
**AGE/GENDER:** 22 YEARS / M  
**UHID:** FY25-CH-13036  
**IN ACC. OF:** DR. SANDEEP KUMAR  
**ADDRESS:** CHANALON, KURALI, PUNJAB,  
INDIA  
**MOBILE NUMBER:** +91 9056749585

**BILL NO:** FY25-BI-OP-25656  
**BILL DATE:** 06/08/2025  
**DEPARTMENT:** OPD

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				320.00

**BILLED AMOUNT (₹)** 320.00  
**TOTAL PAYABLE AMOUNT (₹)** 320.00  
**PAID AMOUNT(₹)** 320.00  
**NET PAYABLE AMOUNT(₹)** 0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25- REC- OP-25820	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 15:06)





**OPD BILL**

<b>PATIENT NAME:</b>	<b>MR. MUNU KUMAR RAM</b>	<b>BILL NO:</b>	<b>FY25-BI-OP-25654</b>
<b>AGE/GENDER:</b>	<b>31 YEARS / M</b>	<b>BILL DATE:</b>	<b>06/08/2025</b>
<b>UHID:</b>	<b>FY25-CH-13033</b>	<b>DEPARTMENT:</b>	<b>OPD</b>
<b>IN ACC. OF:</b>	<b>DR. SANDEEP KUMAR</b>		
<b>ADDRESS:</b>	<b>CHANALON, KURALI, PUNJAB, INDIA</b>		
<b>MOBILE NUMBER:</b>	<b>+91 9056749585</b>		

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				<b>320.00</b>

<b>BILLED AMOUNT (₹)</b>	<b>320.00</b>
<b>TOTAL PAYABLE AMOUNT (₹)</b>	<b>320.00</b>
<b>PAID AMOUNT(₹)</b>	<b>320.00</b>
<b>NET PAYABLE AMOUNT(₹)</b>	<b>0.00</b>

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25818	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 15:03)





**OPD BILL**

**PATIENT NAME:** MR. RAJU SINGH  
**AGE/GENDER:** 46 YEARS / M  
**UHID:** FY25-CH-13037  
**IN ACC. OF:** DR. SANDEEP KUMAR  
**ADDRESS:** CHANALON, KURALI, PUNJAB,  
INDIA  
**MOBILE NUMBER:** +91 9056749585

**BILL NO:** FY25-BI-OP-25660  
**BILL DATE:** 06/08/2025  
**DEPARTMENT:** OPD

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
2	XRAY CHARGES PER FILM	1.00	150.00	150.00
<b>TOTAL(₹)</b>				320.00

**BILLED AMOUNT (₹)** 320.00  
**TOTAL PAYABLE AMOUNT (₹)** 320.00  
**PAID AMOUNT(₹)** 320.00  
**NET PAYABLE AMOUNT(₹)** 0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25824	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 15:10)





**OPD BILL**

**PATIENT NAME:** MR. RAJKUMAR RAM  
**AGE/GENDER:** 23 YEARS / M  
**UHID:** FY25-CH-13030  
**IN ACC. OF:** DR. SANDEEP KUMAR  
**ADDRESS:** CHANALON, KURALI, PUNJAB,  
INDIA  
**MOBILE NUMBER:** +91 9056749585

**BILL NO:** FY25-BI-OP-25657  
**BILL DATE:** 06/08/2025  
**DEPARTMENT:** OPD

NO.	PARTICULARS	UNIT	RATE	AMOUNT
1	XRAY CHARGES PER FILM	1.00	150.00	150.00
2	COMPLETE BLOOD COUNT (CBC)	1.00	170.00	170.00
<b>TOTAL(₹)</b>				320.00

**BILLED AMOUNT (₹)** 320.00  
**TOTAL PAYABLE AMOUNT (₹)** 320.00  
**PAID AMOUNT(₹)** 320.00  
**NET PAYABLE AMOUNT(₹)** 0.00

**PAYMENT HISTORY**

No	Date	Receipt No.	Transaction Type	Process By	Amount	Payment Mode	Given By
1	06/08/2025	FY25-REC-OP-25821	Receipt	Re. NARINDER	320.00	UPI	--

(₹)THREE HUNDRED AND TWENTY ONLY

For, Prabh Aasra Charitable Hospital

AUTHORIZED SIGNATORY

ENTRY BY: Re. NARINDER (06/08/2025 15:07)



# Full Medical Report



**Prabh Aasra**  
Charitable Hospital

**Your Health is  
our priority**

<sup>RA</sup>  
MR. PARDEEP KUMAR  
27 Years / MALE

Appointment No. : PA-19368  
Appointment Date : 06/08/2025  
Token No. : 56  
Doctor : DR. SANDEEP KUMAR  
Doctor Degree : MBBS.MD MEDICINE  
Doctor Speciality : MEDICINE

Weight :  
UHID : FY25-CH-13048  
Mobile : +91 9650272434  
Address : CHANALON, KURALI, PUNJAB,  
INDIA

BP - 120/80  
SpO2 - 99%  
Pulse - 86 bpm

For medical fitness

no pure consolidations

[ - CXR  
- CBC ]  
✓

CVS  
RS  
PIA  
CNS  
- AAD -

- pt is fit for going his duties

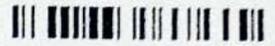
CBC + Xray 300/-

*[Signature]*  
Dr. Sandeep Kumar  
MBBS, MD Medicine  
Consultant - Internal Medicine  
Ex PGI Chandigarh



Name: MR. PRADEEP KUMAR  
 Age/Sex: 27 Years / Male  
 Referring: DR. SANDEEP KUMAR

UHID: FY25-CH-13048



Registered On: 06-08-2025 03:34 PM  
 Collected On: 06-08-2025 03:55 PM  
 Received On: 06-08-2025 03:55 PM  
 Reported On: 06-08-2025 04:13 PM

### HEMATOLOGY

#### CBC

TEST	RESULT	UNIT	REFERENCE RANGE
<b>BLOOD COUNT &amp; INDICES</b>			
HEMOGLOBIN	13.3	g/dL	12.5 - 17
HEMATOCRIT	L 35.0	%	40 - 50
TOTAL RBCs	L 3.98	1E03/mm <sup>3</sup>	4.5 - 5.5
MCV	88.0	fL	78 - 100
MCH	33.4	Pg	25 - 34
MCHC	H 37.9	g/dL	32 - 35
RDW-CV	12.5	%	12 - 13
PLATELET COUNT	1.56	1E03/mm <sup>3</sup>	1.5 - 4.5
PCT	0.179	%	0.15 - 0.4
PDW	16.3	fL	11 - 20
MPV	11.5	fL	7.4 - 12
WBC COUNT	4.67	1E03/mm <sup>3</sup>	4.0-11.0
<b>DIFFERENTIAL WBC COUNT</b>			
NEUTROPHILS %	41	%	40 - 75
LYMPHOCYTES %	H 49	%	15 - 45
MONOCYTES %	06	%	2 - 10
EOSINOPHILS %	04	%	0.5 - 7
BASOPHILS %	00	%	0 - 1
NEUTROPHILS #	L 1.91	1E03/mm <sup>3</sup>	2.5 - 8
LYMPHOCYTES #	2.29	1E03/mm <sup>3</sup>	1 - 4
MONOCYTES #	0.28	1E03/mm <sup>3</sup>	0.2 - 1
EOSINOPHILS #	0.19	1E03/mm <sup>3</sup>	0 - 0.5
BASOPHILS #	0.00	1E03/mm <sup>3</sup>	0 - 0.1




		Bantech Water Private Limited												
		Hazard Identification and Risk Assessment												
		Department:			CETP				Doc #.			CETP/F/001		
Sr. #	Activity	Routine / Non-Routine	Health/ Safety Hazards	Risk	(A)	(B)	(C)	(TRF) = (A)x(B)x(C)	Risk Level (High/Medium/Low)	Legal requirements (Yes / No)	Significant (S) / Acceptable (A) Risk	Present Control Measures	Effectiveness of Controls	Category (SOP/ RFD)
01	Handling of Caustic Soda Lye	Routine	<b>Chemical Hazard /Physical Hazard</b> Leakage and spillage	Skin Burn, Respiratory infection , Eye Infection	2	2	2	8	Medium	No	A	<b>Engg. Control:</b> Tank Provided for Storage and Close Loop Charging <b>Admin. Control:</b> Displays, Trained manpower <b>PPE 's Control</b> Gloves, Mask , Helmet Safety Shoes	No direct contact with human body and use safely.  & No incident history	
02	Handling of Urea & D.A.P	Routine	<b>Physical Hazard</b>	Body Injury, cramp	2	2	2	8	Medium	No	A	<b>Admin Control</b>	No injury occur and person	

A) **Probability of Occurrence:** 1=Rarely; 2=Once in a month; 3=Once in a week; 4= Daily; 5=Continuous  
 (B) **Detectability:** 1=Immediate; 2=Detectable by humans; 3=Requires Instruments; 4=Takes more than a day; 5=Takes long time  
 (C) **Severity:** 1=Negligible impact; 2=Incidental (Minor); 3=Serious (One or more serious injury / disabling injury) 4=Major (Fatality or permanent disability)

Evaluation Criteria:  
 I) a) **Total Risk Factor (TRF)** = (a) x (b) x (c)  
 i. If TRF is more than 27 - Risk Level is High, ii. If TRF is between 8 - 27 - Risk Level is Medium iii. If TRF is less than 8 - Risk Level is Low  
 b) Hazards with Risk Level "High" are considered as Significant.  
 c) "**Significant hazards**" as arrived from the risk assessment or hazards that are considered significant by professional judgment requires Occupational Health Management SOP.  
 d) Other hazards require Work Instructions (WI) and Reference documents (RFD)  
 II) Significant (S) risks require control measures (even if TRF <27)

Prepared By: (Sign/Date)	15.08.2025	Checked By: (Sign/Date)	15.08.2025	Approved By: (Sign/Date)	16.08.2025
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		Bantech Water Private Limited											CETP/F/001		
		Department:		CETP					Doc #.				CETP/F/001		
Sr. #	Activity	Routine / Non-Routine	Health/ Safety Hazards	Risk	(A)	(B)	(C)	(TRF) = (A)x(B)x(C)	Risk Level (High/Medium/Low)	Legal requirement (Yes / No)	Significant (S) / Acceptable (A) Risk	Present Control Measures	Effectiveness of Controls	Category (SOP/ RFD)	
			Falling of Bags									1.Displays, Trained manpower, Charging in Small Qty. (i.e.5 Kg) 2.Trained First-Aiders s <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	aware about handling		
03	Use of Electricity	Routine	<b>Electrical Hazard</b> Electric Flash/ Earth Failure	Electric Shock, Skin Burn, Electric Fire	4	2	4	32	High	Yes	S	<b>Engg. Control</b> Earthing to Equipment <b>Administrative Control</b>	No earth failure and electric shock occur and		

<p>A) <b>Probability of Occurrence:</b> 1=Rarely; 2=Once in a month; 3=Once in a week; 4= Daily; 5=Continuous</p> <p>(B) <b>Detectability:</b> 1=Immediate; 2=Detectable by humans; 3=Requires Instruments; 4=Takes more than a day; 5=Takes long time</p> <p>(C) <b>Severity:</b> 1=Negligible impact; 2=Incidental (Minor); 3=Serious (One or more serious injury / disabling injury) 4=Major (Fatality or permanent disability)</p>		<p>Evaluation Criteria:</p> <p>I) a) <b>Total Risk Factor (TRF)</b> = (a) x (b) x (c)</p> <p>i. If TRF is more than 27 - Risk Level is High, ii. If TRF is between 8 - 27 - Risk Level is Medium iii. If TRF is less than 8 - Risk Level is Low</p> <p>b) Hazards with Risk Level "High" are considered as Significant.</p> <p>c)"<b>Significant hazards</b>" as arrived from the risk assessment or hazards that are considered significant by professional judgment requires Occupational Health Management SOP.</p> <p>d) Other hazards require Work Instructions (WI) and Reference documents (RFD)</p> <p>II) Significant (S) risks require control measures (even if TRF &lt;27)</p>			
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												1.Shock preventing Rubber mats, 2,Trained manpower 3.Workpermi t system <b>PPEs</b> Electric gloves	handle with care.	

<p>A) <b>Probability of Occurrence:</b> 1=Rarely; 2=Once in a month; 3=Once in a week; 4= Daily; 5=Continuous                  (B) <b>Detectability:</b> 1=Immediate; 2=Detectable by humans; 3=Requires Instruments; 4=Takes more than a day; 5=Takes long time                  (C) <b>Severity:</b> 1=Negligible impact; 2=Incidental (Minor); 3=Serious (One or more serious injury / disabling injury) 4=Major (Fatality or permanent disability)</p>		<p>Evaluation Criteria:                  I) a) <b>Total Risk Factor (TRF)</b> = (a) x (b) x (c)                  i. If TRF is more than 27 - Risk Level is High, ii. If TRF is between 8 - 27 - Risk Level is Medium iii. If TRF is less than 8 - Risk Level is Low                  b) Hazards with Risk Level "High" are considered as Significant.                  c) "<b>Significant hazards</b>" as arrived from the risk assessment or hazards that are considered significant by professional judgment requires Occupational Health Management SOP.                  d) Other hazards require Work Instructions (WI) and Reference documents (RFD)                  II) Significant (S) risks require control measures (even if TRF &lt;27)</p>			
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04	Handling of Lab Chemicals	Routine	<b>Chemical Hazard /Physical Hazard</b> Spillage , leakage and Breakage of Chemical Bottle and Glassware	Skin Burn, Respiratory Problem, Cut in hand.	1	2	2	4	Low	No	A	<b>Administrative Control</b> SOPs & Manuals for performing experiments, Qualified & trained chemists <b>PPEs</b> Lab coats, gloves, Googles, Safety Shoes Spill kit	No near miss /incident history	

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05	Handling and Storage of ETP Sludge (Hazardous Waste) (Cat. 35.3)	Non Routine	<b>Chemical Hazard</b>  Bad Smell and odor  Bag fall /tore	Skin irritation, Respiratory Problem	2	2	2	8	Medium	Yes	S	<b>Engg. Control</b> Sludge transferred to bed through close loop system <b>Administrative Control</b> Trained manpower <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	No respiratory problem occur and person aware about handling.	

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06	Handling and Storage of Mobile Oil ( Hazardous Waste ) (Cat.5.1)	Non Routine	<b>Chemical Hazard</b> a. Drum fall b. Leak Spill	Injury	2	2	2	8	Medium	Yes	S	<b>Administrative Control</b> 1.Trained manpower 2. Sinages 3.Trained first-aiders <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	No injury occur and person aware about handling.	

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07	Storage of Hazardous Waste (Wastes or residues containing oil Cat. 5.2)	Non Routine	<b>Chemical Hazard / Physical Hazard</b> Accident due to slip/trip while handling, Chemical inhalation /dermal contact	Irritation, Skin Burn and Injury	2	2	2	6	Low	Yes	S	<b>Administrative Control</b> 1.Trained manpower 2. Sinages 3.Trained first-aiders <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	No injury occur and person trained about use of PPE's	

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08	Storage of Hazardous Waste Concentration or Evaporation Residue (Cat.37.3)	Non Routine	<b>Chemical Hazard</b> Accident due to slip/trip while handling, Chemical inhalation /dermal contact	Irritation, Skin Burn and Injury	2	2	2	8	Medium	Yes	S	<b>Administrative Control</b> 1.Trained manpower 2. Sinages 3.Trained first-aiders <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	No injury occur and person trained about use of PPE's.	
09	Activated Carbon change in filters	Non Routine	<b>Chemical Hazard</b> Flying Particles	Inhalation, Eye Infections	1	2	2	4	Low	Yes	S	<b>Administrative Control</b> 1.Trained manpower 2. Sinages 3.Trained first-aiders	No injury occur and person trained about use of PPE's.	

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												<b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes		
10	Transportation of vehicle at CETP	Routine	<b>Physical Hazard</b> Over Speed and Break Failure and Smoke generation	Injury due to accident and inhalation problem due to Smoke	1	2	2	4	Medium	N	A	<b>Administrative Control</b> 1.Trained manpower 2.Speed Limit Defined 3.Trained first-aiders <b>PPE 's Control</b> Gloves, Mask,	No injury occur and no history of incident accident	

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11	Operation of Blowers	Routine	<b>Environmental Hazard</b> High Noise (Physical Hazard)	Headache, Stress, loss of Hearing	5	1	2	10	Medium	Yes	A	<b>Engg. Control</b> Bellow given to reduce obstruct the vibrations reach the blower (to avoid any malfunctioning) <b>Administrative Control</b> High Noise areas defined <b>PPE's</b> Ear plugs	DB Levels in limit and 100 % PPE's Compliance	

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12	Use of Portable ladder	Non Routine	<b>Physical Hazard</b> Slip & trip, Step Broken	Injury due to falling	2	2	3	12	Medium	No	A	<b>Engg. Control</b> Double Side railing provided <b>Administrative Control</b> Awareness Sinages <b>PPEs</b> Safety helmets Safety Shoes	No incident of falling person occur by use of PPE's	
13	Use of Kassi for routine work at CETP	Routine	<b>Physical Hazard</b> Slip of equipment from hand	Sharp edge – Cut Injury	2	2	3	12	Medium	No	A	<b>Administrative Control</b> 1.Trained manpower 2.Work permit system	No incident of falling person occur by	

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												3. Trained first-aiders, <b>PPEs</b> Safety gloves	use of PPE's		
14	Handling of ETP Sludge and Cleaning of sumps, tanks and Sludge beds	Non Routine	<b>Chemical /Physical Hazard</b> Slippery, Smell	Injury, Headache, Skin Problem	2	2	2	8	Medium	No	A	<b>Administrative Control</b> 1.Trained manpower 2. Trained first-aiders <b>PPEs</b> Safety gloves Trained first-aiders.	No injury occur during cleaning by use of PPE's and person aware.		

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15	Use of Hose Pipe for cleaning activity of Sump, line	Non Routine	<b>Environmental Hazard</b>  Leakage & Seepage Hosepipe slipped	Injury, Chemical inhalation	2	2	2	8	Medium	No	A	<b>Administrative Control</b> 1.Trained manpower 2. Trained first-aiders, <b>PPEs</b> Safety gloves, Safety Shoes	No injury occur by use of PPE's and person trained.	
16	Use of Chair in office	Routine	<b>Ergonomic Hazard</b>  Broken Chair	Man falling and body Cramp	2	2	2	8	Medium	No	A	<b>Administrative Control</b> Adjustable and comfortable chairs, Broken Chair replaced as when required	No incident occur.	-----

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17	Use of computer/Laptop	Routine	Light glare while using the Computer, Frayed Wire on PC	Eye Strain,	2	2	2	8	Medium	No	A	<b>Administrative Control</b> 1. Proper lightings are provided 2. Treatment expenditure is paid by the company in case of any miss happening (in accordance with the policy)	No eye strain occur by use with in proper distance with display.	-----
18	Use of Fan / Lights & AC	Routine	<b>Electrical Hazard</b> Loose Wiring,	Risk of fire Electric shock	4	2	2	16	Medium	Yes	S	<b>Administrative control</b> Regular internal safety audits	No incident occur by ensuring wire and	-----

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Evaluation Criteria:  
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			Electric shock									& maintenance (in case of any Near Miss) Trained first aiders, OHC at site	switch before use.	
19	Operation of Electrical Motors and Pumps.	Routine	<b>Electrical Hazard</b> Absence of Coupling & Chain Guard	Injury	2	2	2	8	Medium	Yes	S	<b>Engg. Control</b> Guard Provided on motors <b>PPEs</b> Safety gloves, Safety Shoes	No incident occur and person operate by ensuring before use.	Objective complete

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20	Operation of Blowers	Routine	<b>Physical Hazard</b> Absence of Bottom Guard	Injury to Human	4	2	1	8	Medium	No	A	<b>Engg. Control</b> Guard Provided on motors <b>PPEs</b> Safety gloves, Safety Shoes	No injury occur and person operate with care.	----
21	Man Movement on CETP Structure Platform	Routine	<b>Physical Hazard</b> Slip/trip while movement	Injury to Human	2	2	2	8	Medium	No	A	<b>Engg. Control</b> Double railing on Platform <b>PPEs</b> Safety gloves, Safety Shoes	No incident occur and platform safe for walk.	

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22	Operation of Electrical Panel /Starter	Routine	<b>Electrical Hazard</b> Absence of Rubber Mats	Electric Shock, Fatality and unconscious to Human	4	3	3	36	High	Yes	S	<b>Engg. Control</b> Double earthing to equipment	No incident of electric shock occur and person operate with care.	-----
23	Water Distribution in Plantation Area	Routine	<b>Physical Hazard</b>  Snake may be there	Snake Bite and Human Fatality	4	1	3	12	Medium	No	A	<b>Administrative Control</b> Dedicated team <b>PPE's</b> Safety Shoes ,Gloves	No incident of snake bite occur by use of long Neck Shoes.	---

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24	A person checking Poly/HCl charging in Flocculators	Routine	<b>Chemical Hazard</b> Falling Accident in Absence of Railing	Injury and unconsciousness to Human	4	1	2	8	Medium	No	A	<b>Administrative Control</b> Trained Manpower <b>PPEs</b> Safety Shoes, Helmet	No incident occurs and person aware.	
25	A person Movement nearby Equalization Tank	Routine	<b>Physical Hazard</b> Falling accident due to weak Platform/Railing	Injury, Fatality and unconsciousness to Human	2	2	2	8	Medium	No	A	<b>Administrative Control</b> Trained Manpower <b>PPEs</b> Safety Shoes, Helmet	No incident occurs and area safe for movement of person.	

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26	Loading unloading of Chemical in HCL tanks for RO plant	Routine	<b>Chemical Hazard</b> Chemical inhalation/Splash/dermal contact during handling	Injury /Hot Burn / unconsciousness to Human	2	2	2	8	Medium	No	A	<b>Engg. Control:</b> Tank Provided for Storage and Close Loop Charging <b>Admin. Control:</b> Displays, Trained manpower <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	No incident/accident occur by use of PPE's and provide suitable loop system for easy handling and charging.	

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27	Operation and Maintenance work in RO plant	Non Routine	Slip/trip	Injury during handling tools at Ro plant due to slip/trip	2	2	2	8	Medium	No	A	<b>Administrative Control</b> 1.Trained Manpower 2. Work permit System <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	No injury occurs by use of PPE's and person trained.	

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28	Flow meter reading of effluent above ground tanks	Routine	<b>Physical Hazard</b> Slip trip Fall	Injury on body part	2	2	2	8	Medium	No	A	<b>Admin. Control:</b> Displays, Trained manpower <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	No injury occur by use of PPE's and person trained.	
29	Routine round on MEE plant through stairs	Routine	<b>Physical Hazard</b> Slip trip Fall	Injury on body part	2	2	2	8	Medium	No	A	<b>Admin. Control:</b> Displays, Trained manpower <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	No injury occur by use of PPE's and person trained.	EHS/SOP/012

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bantech water		Bantech Water Private Limited Hazard Identification and Risk Assessment												
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30	HW Shifting in TSDF truck	Routine	<b>Chemical /Physical Hazard</b> Spillage ,Material Fall	Injury on body part Chemical Contact	2	2	2	8	Medium	No	A	<b>Admin. Control:</b> Displays, Trained manpower <b>PPE 's Control</b> Gloves, Mask, Helmet Safety Shoes	No injury occur by use of PPE's and person trained.	

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# DISASTER MANAGEMENT PLAN

## 1.1 INTRODUCTION

A disaster is a catastrophic situation in which suddenly, people are plunged into helplessness and suffering and, as a result, need protection, clothing, shelter, medical and social care and other necessities of life. The Disaster Management Plan is aimed to ensure safety of life, protection of Environment, protection of installation, restoration of production and salvage operations in this same order of priorities. For effective implementation of the Disaster Management Plan, it should be widely circulated and a personnel training is to be provided through rehearsals/drills. To tackle the consequences of a major emergency inside the plant or immediate vicinity of the plant, a Disaster Management Plan has to be formulated and this planned emergency document is called "Disaster Management Plan".

The objective of the Industrial Disaster Management Plan is to make use of the combined resources of the plant and the outside services to achieve the following:

- Effect the rescue and medical treatment of casualties;
- Safeguard other people;
- Minimize damage to property and the environment;
- Initially contain and ultimately bring the incident under control;
- Identify any dead;
- Provide for the needs of relatives;
- Provide authoritative information to the news media;
- Secure the safe rehabilitation of affected area;
- Preserve relevant records and equipment for the subsequent inquiry into the cause and circumstances of the emergency.

In effect, it is to optimize operational efficiency to rescue rehabilitation and render medical help and to restore normalcy.

Disaster Management Plan should include Emergency Preparedness Plan, Emergency Response Team, Emergency Communication, Emergency Responsibilities, Emergency Facilities, and Emergency Actions.

## 1.2 ON SITE MANAGEMENT PLAN

The on- site management plan will be circulated to all concerned member of emergency team. It is essential that all concerned personnel familiar themselves with the overall on- site emergency plan and their respective roles and responsibilities during emergency. Mock drill is an essential tool in a state of perpetual preparedness at all times to meet any emergency.

### 1.2.1 Objective of On-Site Emergency Plan

**1.2.1.1** Risk analysis and risk assessment should provide details on Quantitative Risk Assessment (QRA) techniques used world-over to determine risk posed to people who work inside or live near hazardous facilities, and to aid in preparing effective emergency response plans by delineating a Disaster Management Plan (DMP) to handle on-site and off-site emergencies. Hence, QRA is an invaluable method for making informed risk-specific for any plant is complex and needs extensive study that involves process understanding, hazard identification, consequence modelling, probability data, vulnerability models/data, local weather and terrain conditions and local population data. QRA will be carried out to serve the following objectives:

- Identification of safety areas

- Identification of hazard sources
- Generation of accidental release scenarios for escape of hazardous materials from the facility
- Identification of vulnerable units with recourse to hazard indices
- Estimation of damage distances for the accidental release scenarios with recourse to maximum credible accident (MCA) analysis.
- Assessment of risk on the basis of above evaluation against the risk acceptability criteria relevant to the situation
- Suggest risk mitigation measures based on engineering judgment, reliability and risk analysis approaches
- Delineation/up gradation of DMP
- Safety reports: with external safety report/occupational safety report

The risk assessment report may cover the following in terms of the extent of damage with resource to MCA analysis and delineation of risk mitigations measures with an approach to DMP.

- Hazard Identification- identification of hazardous activities, hazardous materials, past accident records, etc.
- Hazard quantification- consequence analysis to assess the impacts
- Risk presentation
- Risk mitigation measures
- DMPs

The overall objective of Emergency Planning is to maximize the resource utilization and combined efforts towards emergency operation in short time.

### **1.2.2 Action Plan of on-site Emergency Plan**

The action plan considered is given as follows:

- To constitute Disaster Management Committee under senior officer not below the rank of General Manager
- To identify potential hazards areas in the layout map
- To use model to predict hazards impact in the surrounding areas in form of pool-fire or gas leakage
- To predict degree of burns and distance of the risk zone by using model
- To evacuate the area within risk zone
- To localize the emergency and if possible, eliminate it
- To minimize the effects of accidents on people and property
- To take remedial measures in the quickest possible time to contain the incident and control it with minimum damage
- To mobilize the internal resource and utilize them in the most effective way
- To get help from the local community and government official to supplement internal manpower and resources
- To minimize the damage in other sections

- To keep the required emergency equipment in stock at right places and ensure that they are in working condition
- To keep the concerned personnel fully trained in the use of emergency equipment
- To give immediate warning to the surrounding localities in case of emergency situation arising
- To mobilize transport and medical treatment of the injured
- To educate the public in the surrounding village regarding hazards
- To arrange treatment of casualties
- To safe guard the people
- To identify the casualties and communicate to persons known to them
- To render necessary help to concerned
- To rehabilitate area affected
- To provide information to media and government agencies

### 1.2.3 Scope of On-Site Emergency Plan

The plan covers information regarding the properties of the industry, type of disasters and disaster/accident prone zones. The important elements considered in this plan are:

- Statutory requirement
- Emergency organization
- Roles and responsibility
- Communications during emergency
- Emergency facilities
- Important information

The primary purpose of the on- site emergency plan is to control and contain the incident and so to prevent it from spreading. To cover eventuality in the plan and the successful handling of the emergency will depend on appropriate action and decision being taken on the spot.

### 1.2.4 Emergency

A major emergency in any situation is one, which has the potential to cause serious injury or loss of life, which may cause extensive damage to the structure in vicinity and environment and could result in serious disruption to normal operation both inside and outside the industry premises. Depending on the magnitude the emergency, service of the outside agencies may also be damage.

The management has to take effective steps to assess, minimize and wherever feasible eliminate the risk to large extent. Accident may still occur and it is necessary to be fully prepared to tackle all such emergencies if and when they occur.

It is likely that the consequences of such emergencies will be confined to the units concerned or may affect outside. If the consequences are confined within the plant boundary, it will be controlled by **Chief Emergency Controller**. The most widely used techniques in practice are based on experience accumulated over many year and safety audits.

### 1.2.5 Type of Emergency, External and Internal Origin of Hazards

It is attempted to plan and construct the buildings following all safety norms. However, it is not always possible to totally eliminate such eventualities and random failures of equipment or human errors. An essential part of major hazard control has therefore, to be concerned with mitigating the effects of such emergency and restoration of normalcy at the earliest. Detailed Table showing activities during construction and operation phases along with mitigation measures are given in Table 1.1.

**Table 1.1: Activities during Construction and Operation along with Mitigation Measures**

Hazards Associated with Activities	Control / Mitigation Measures
<b>Manual Handling</b> Strains and sprains - incorrect lifting - too heavy loads -twisting - bending - repetitive movement - body vibration.	Exercise/ warm up-get help when needed-control loads-rest breaks/ no exhaustion-no rapid movement/ twisting/ bending/repetitive movement - good housekeeping.
<b>Falls - Slips – Trips</b> Falls on same level - falls to surfaces below -poor housekeeping- slippery surfaces uneven surfaces - poor access to work areas climbing on and off plant-unloading materials into excavations wind - falling objects.	Housekeeping - tidy workplace - guardrails, handholds, harnesses, hole cover, hoarding, no slippery floors/trip hazards - clear/ safe access to work areas-egress from work areas - dust/water controlled - PPE.
<b>Fire</b> Flammable liquids/Gases like LPG, Diesel Storage area and combustible building materials - poor housekeeping - grinding sparks - open flames, absence of Fire hydrant network	Combustible/ flammable materials properly stored /used -good housekeeping-fire extinguishers made available & Fire hydrant Network with reserve Fire water (As per NFPA Code) - Emergency Plan in case of Fire or collapse of structure
<b>Absence of Personal Protective Equipment</b> Lack of adequate footwear- head protection hearing/ eye protection - respiratory protection, gloves-goggles.	Head / face- footwear- hearing / eye-skin, respiratory protection provided – training, maintenance.
<b>Defective or wrong Hand Tools</b> Wrong tool - defective tool - struck by flying debris- caught in or on -missing guards -carbon monoxide - strains and sprains - dust.	Right tool for the job - used properly - good condition/ maintenance guards- isolation eye/ face protection - flying debris controlled.
<b>Electricity</b> Electrocution – overhead / underground services - any leads damaged or poorly insulated-temporary repairs -no testing and tagging-circuits overloaded-non-use of protective devices.	Leads good condition and earthed - no temporary repairs - no exposed wires-good insulation-no overloading - use of protective devices - testing and tagging -no overhead/underground services.
<b>Scaffolding</b> Poor foundation-lack of ladder access insufficient planking-lack of guardrails and toe boards-insufficient ties or other means-all scaffolds incorrectly braced or stabilized to prevent overturning.	All scaffolds correctly braced and stabilized - 3:1 height to base ratio - firm foundation, plumb and level - ladder access provided and used - proper platform (3 planks/ 675 mm) - planks secured-guardrails and toe boards – 900 mm to 1100mm high, within 200 mm of working face, mid - rail.
<b>Ladders</b> Carrying loads - not secured against dislodgement - defective ladders– not sufficient length- wrong positions - incorrectly placed (angles, in access ways, vehicle movements.	Secured against movement or footed -ladders in good condition - regularly inspected - extend one (1 m) meter above platform - 4:1 angle - out of access ways, vehicle movements - climbing - no carrying loads - 3 points of contact - no higher than 3rd step down - use for access only, not working platforms.

Hazards Associated with Activities	Control / Mitigation Measures
<b>Excavations</b> Trench collapse - material falling in undetected underground services-falls-hazardous atmosphere struck by traffic and mobile plant.	Soil stability known-no water accumulation-existing services known - material 600 mm from edge - clear of suspended loads-hardhats/ PPE-ladders - public protection -atmospheric testing-traffic controls -Emergency Plan.
<b>Gas Cutting and Welding</b> Fire-welding flash, burns, fumes, electrocution in wet conditions- flashback in oxygen set, leaking cylinders, acetylene cylinders lying down-poorly maintained leads.	Welding flash and burns controlled with PPE and shields -fumes controlled with ventilation and PPE (in good condition and properly positioned), Gas cylinders be kept upright & secured position (properly tied) -combustible materials to be kept at secured place to avoid fire & Fire Extinguishers to be kept in fire prone area with training to people for its use.
<b>Noise</b> Unknown noise levels - known noise levels over 85 decibels	Levels below 85 decibels - proper protection.
<b>Falling Material</b> Fall during carrying/ Lifting materials-dislodged tools and materials from overhead work areas.	Materials to be secured-kept away from edge- toe boards -Use of hard hats.
<b>Carnage &amp; Lifts</b> Display of carrying capacity i.e. load (No. of person) incorrectly slung, defective lifting equipment, unsecured loads, craning in close proximity to building people and plant- falls falling materials.	Periodic testing by competent authority-correctly slung/ secured loads, lifting equipment good condition-use of proper hand signals - falls while unloading controlled.
<b>Visitors Presence at site</b> Falls -struck by - dropped materials-road accidents - insufficient hoarding or fencing-pedestrian access past site-mechanical plant movement on and off site	Sufficient hoarding - fencing and barricades-safe pedestrian access past site traffic management for loading and delivery-construction separated from occupied areas of projects

### 1.2.6 Response team

Setup an Emergency Organization. Emergency Organization includes the senior executive (head of EO as a Site controller), Manager Safety (Incident controller), Shift in charge, Emergency Coordinators.

- All Incident control would be reporting to the Site Controller. Each Incident Controller organizes a team responsible for controlling the incidence with the personnel under his control.
- **Shift In-charge** would be the reporting officer, who would bring the incidence to the notice of the Incidence Controller and Site Controller.
- **Emergency Coordinators** would be appointed who would undertake the responsibilities like firefighting, rescue, rehabilitation, transport and provide essential and support services. For this purposes, security in-charge, personnel department, essential services personnel would be engaged. All these personnel would be designated as key personnel.
- In each shift, electrical supervisor, electrical fitters, pump house in-charge, and other maintenance staff would be drafted for emergency operations. In the event of power or communication system failure, some of staff members in the office/facility would be drafted and their services would be utilized as messengers for quick passing of communications. All these personnel would be declared as essential personnel.

### 1.2.7 Emergency Facilities

- Emergency Control Centre – with access to important personnel, telephone, fax, telex facility, safe contained breathing apparatus, hand tools, emergency shutdown procedures, duties and contact details of key personnel and government agencies, emergency equipment, etc.
- Assembly Point – with minimum facilities for safety and rescue
- Emergency Power Supply – connected with diesel generator, flame proof emergency lamps, etc.
- Fire Fighting Facilities – first aid fire-fighting equipment, fire alarms, etc.
- Location of Wind Stock – located at appropriate location to indicate the direction of wind for emergency escape
- Emergency Medical Facilities – Stretchers, gas masks, general first aid, emergency control room, breathing apparatus, other emergency medical equipment, ambulance
- The medical centre should display poster for treating burns and first aid. Some medicine and facilities to be kept in the medical centre are suggested. The list is indicative and the qualified doctors of the medical centre will be deputed in professional judgment for medical treatment.



### 1.2.8 Health and Safety Measure for the workers

All workmen employed in working conditions will be provided with adequate personal safety equipment as applicable to the work lies:

- Industrial safety shoes
- Industrial helmets
- Hand gloves
- Ear muffs
- Welder screen

# WORK SAFETY



**PROTECTION**



**SAFETY FIRST**



**REGULATIONS**



**HAZARDS**



**INSURANCE**



**HEALTH**

## 1.2.9 Methodology

The considerations in an emergency planning include the following:

- Identification and assessment of hazards and risks
- Hazard consequences analysis
- Alarm and communication procedures
- Identification and equipping emergency control centre identify assembly, rescue points, medical facilities.
- Emergency preparedness plan, procedure, steps to be taken before during and after emergency.
- Formulation of plan and emergency sources.
- Training rehearsal, evaluation and updating the plan
- Regularly examined the machinery
- Medical examination for every employee shall be examined by doctors at least 3 months in a calendar. Health record should be maintained by the industry.
- Mock drills
- Noticing the accidents
- Informing declarer of emergency
- Declaration of emergency (Public information and warning)
- Evacuation of Personnel
- Functions of declarer
- Interaction with outside agencies
- All Clear Signal
- Mutual aid



### 1.2.9.1 Emergency Action plan for LPG leakage

1. Evacuate the area to a minimum of 200 metres from the cylinder.
2. Advice neighbours within the 200-metre hazard zone area about the danger.
3. Shutdown the main valves in the gas bank.
4. Personnel in the nearby building to close all doors and windows to prevent entry of the leaked gas.
5. Cylinders which are not directly involved in the fire and have not become heated should be moved as quickly as possible to a safe place, provided this can be done without risk to personnel. Make sure the cylinder valves are closed.
6. Source of leakage to be traced and isolated from all the other areas and if required use pedestal fans to bring down the gas concentration.
7. The fire service arrives; explain the location and number of gas cylinders directly involved in the fire and the names of the gases they contain.
8. Never move or use cylinders that have been exposed to a fire until the fire service or BOC has declared it safe to do so.

## LP GAS EMERGENCY PROCEDURE

**GAS LEAK**

1. SHUT EMERGENCY STOP
2. CLOSE ALL VALVES OF TANK
3. KEEP BYSTANDERS AWAY
4. NO SMOKING, NO NAKED LIGHTS
5. NO ENGINE TO BE STARTED
6. PHONE FIRE BRIGADE (000)
7. PHONE 1800 738 765 & QUOTE SITE NUMBER
8. ISOLATE POWER AT MAIN SWITCHBOARD

**FIRE**

1. SHUT EMERGENCY STOP
2. PHONE FIRE BRIGADE (000)
3. PHONE 1800 738 765 & QUOTE SITE NUMBER
4. CLOSE ALL VALVES TO TANK
5. KEEP BYSTANDERS AWAY
6. ISOLATE POWER AT MAIN SWITCHBOARD
7. FOLLOW FIRE-FIGHTING INSTRUCTIONS

### **Dissolved Acetylene (DA) Cylinders**

- Once the fire has been extinguished, dissolved acetylene cylinders which have been involved in the fire need to be cooled for a total of 24 hours.
- The fire service will impose a cordon while the cylinder is cooled.
- Ensure nobody tampers or interferes with the DA cylinder during this period. The fire service will inform you when it is safe to handle the cylinder.
- BOC will arrange for the collection of the DA cylinder after the 24-hour cooling period.

### **1.2.9.2 Emergency Action Plan for Office Fire**

- In case of Fire the immediate plan of action will be “RACE” that stands:

R - Rescue: When you discover a fire, rescue people in immediate danger if you can do so without endangering yourself. Exit via fire exit. Never use elevators.

A - Alarm: Sound the alarm by pulling a fire pull station and call 911, from a safe distance, notify security of precise location of fire

C - Confine: Close all doors, windows and other openings

E - Evacuate: Evacuate the building

- Alert people in the immediate area to begin evacuation. Assist those with disabilities.
- Immediately informed the response team. Response team moves to the point of fire and take all necessary steps to stop the fire. If the fire is not controllable and spreads then the manager in charge should inform the district authorities and call for external help.

Complete an Incident/Accident Report within 24 hours.

#### **General Instructions for Occupants in Case of Fire**

- Get out of buildings as quickly and as safely as possible.
- Use the stairs to escape. When evacuating, stay low to the ground.
- If possible, cover mouth with a cloth to avoid inhaling smoke and gases.
- Close doors in each room after escaping to delay the spread of the fire.
- If smoke is pouring in around bottom of the door or if it feels hot, keep the door closed
- Open a window to escape or for fresh air while awaiting rescue.
- If there is no smoke at bottom or top and the door is not hot, then open the door slowly
- If there is too much smoke or fire in the hall, slam the door shut.
- Stay out of damaged buildings.
- Check that all wiring and utilities are safe.

Firefighting system is proposed to prevent and control fire outbreaks for the project. The firefighting system will consist of portable fire extinguishers, hose reel, wet riser, yard hydrant, automatic sprinkler system, and manual fire alarm system. The project will also be provided with automatic fire detection and alarm system.



### 1.2.9.3 Emergency Action Plan for Electric Fire

- Disconnect the affected areas electric supply
- If fire is small scale than NAHCO<sub>3</sub> or Sand will be effective.
- Attempt to extinguish fire with the help of CO<sub>2</sub> based extinguisher

### 1.2.9.4 Emergency Action Plan for Natural Hazard

Earth Quake

If Indoors

1. Take cover under a piece of heavy furniture or against an inside wall and hold on.



2. Stay inside: The most dangerous thing to do during the shaking of an earthquake is to try to leave the building because objects can fall on you.

If Outdoors

Move into the open, away from buildings, streetlights, and utility wires. Once in the open, stay there until the shaking stops.

If In a Moving Vehicle Stop quickly and stay in the vehicle. Move to a clear area away from buildings, trees, overpasses, or utility wires. Once the shaking has stopped, proceed with caution. Avoid bridges or ramps that might have been damaged by the quake.

#### After The Quake

1. After the quake, be prepared for aftershocks.
2. Although smaller than the main shock, aftershocks cause additional damage and may bring weakened structures down. Aftershocks can occur in the first hours, days, weeks, or even months after the quake.

#### Help Injured or Trapped Persons

1. Give first aid where appropriate. Do not move seriously injured persons unless they are in immediate danger of further injury. Call for help.
2. Remember to help those who may require special assistance—infants, the elderly, and people with disabilities.
3. Stay out of damaged buildings.
4. Use the telephone only for emergency calls.

#### Response Procedure for Emergency Team

1. Formulate an Emergency Response Team for earthquake response. Using the public address system, inform residents of response procedures discussed above.
2. Inform the necessary authorities for aid.
3. Ensure no person is stuck beneath any debris, in case of a structural failure.
4. Ensure that all occupants standing outside near the buildings are taken to open areas.
5. Ensure that the first aid ambulance and fire tender vehicles are summoned if necessary.
6. Inform the nearby hospitals if there are any injuries.
7. Check the utilities and storage tanks for any damage.

#### 1.9.2.5 Future directions



To address these challenges and further strengthen India's disaster management system, several priority areas have been identified for future action:

- **Enhanced focus on prevention and mitigation:** Strengthening prevention and mitigation measures to reduce disaster risks proactively, rather than focusing primarily on post-disaster response.
- **Climate change adaptation:** Integrating climate change considerations into disaster management planning and implementation, recognizing the increasing frequency and intensity of climate-related disasters.
- **Technological innovation:** Leveraging emerging technologies such as artificial intelligence, big data analytics, drones, and remote sensing for more effective disaster management.
- **Community resilience:** Building the capacity of communities to withstand, adapt to, and recover from disasters through participatory approaches and local knowledge integration.
- **Urban disaster management:** Addressing the specific challenges of disaster management in rapidly urbanizing areas, including informal settlements and critical infrastructure protection.

Sushil bharti

s/o Rudal bharti, bibipur , tarawa

AZAMGARH,UTTAR PRADESH

276123

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000055 with Risk Start Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

"We are pleased to inform you that your **SHRI INDIVIDUAL PERSONAL ACCIDENT** policy bearing policy number **105016/49/26/000055** is enclosed with

- Policy Schedule
- CIS
- Policy Wordings
- Digital Proposal Form

The Terms, conditions, exclusions, warranties, deductibles and general regulations which govern the policy are part of the policy document enclosed."

The policy is issued on the basis of information furnished in proposal form / information provided by you, your intermediary/your representatives in writing/orally.You are requested to go through the policy documents thoroughly and in case of any discrepancy in the document, please inform immediately on [customer.support@shriramgi.com](mailto:customer.support@shriramgi.com) for necessary rectification if required but not later than 15 days from the date of issuance of the policy document. In the absence of any communication from your end, we shall consider that the terms, conditions and other contents of the policy are in alignment with your requirements.

We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

Munu kumar ram  
s/o Surendra ram, rustampur, hayaghat

DARBHANGA, BIHAR  
847301

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000056 with Risk Start  
Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

jitendra manjhi  
S/O Dashrath Manjhi, kabirpur

SARAN,BIHAR  
841201

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000058 with Risk Start Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

pardeep kumar  
s/o ramveer singh, 193 launga bulandshahr

BULANDESHAHAR,UTTAR PRADESH  
245412

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000057 with Risk Start  
Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

Naveen kumar  
S/O Subeh singh hakimpura charthawal rural

MUZAFFARNAGAR,UTTAR PRADESH  
251311

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000063 with Risk Start  
Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

vijay kumar  
shrawasti up

SHRAWASTI,UTTAR PRADESH  
271845

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000061 with Risk Start  
Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

padam verma

S/O Baldev singh,294 near market commeetty wno 11

SIRSA,HARYANA

125076

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000060 with Risk Start  
Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

Mr Shani

s/o mannu ram , Aira bujurg, Azamgarh,Aira

AZAMGARH,UTTAR PRADESH

276126

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000064 with Risk Start Date 07/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

Radhey sham

H. no 208, gali no 3 badala road w no 18 , anand n

MOHALI,PUNJAB

140301

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000054 with Risk Start Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

Harpreet Singh  
s/o avtar singh, #4729, ward no 1, Haveli kalan

ROPAR,PUNJAB  
140001

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000059 with Risk Start  
Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

raju singh

House number 100, siswa road, ward number 7

MOHALI,PUNJAB

140103

Subject: SHRI INDIVIDUAL PERSONAL ACCIDENT Policy Number 105016/49/26/000062 with Risk Start Date 06/08/2025

Dear Patron,

We are delighted to have you as our customer and express our gratitude for selecting us as provider of your insurance needs.

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We look forward to a continuing and mutually beneficial relationship.

For Shriram General Insurance  
Company Ltd.

Authorized Signatory

## CER/CSR Activities

The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding **Corporate Environment Responsibility**. The project proponent shall adhere to the commitments made in the proposal for CER activities and spend at least minimum amount of Rs. 12 Lacs towards CER activities. The amount to be spent on CER activities shall be proportionate to the amount spent on project & such activities shall run parallel to the project execution. All the activities must be completed with the completion of the project. **Table 1.1** showing the Expenditure detail on CER/CSR activities.

S.No	Activities	Estimated Cost (In Lacs)	Recurring Cost (in Lacs)
1	Adoption of Govt. High School, Village Singhpura, to improve its education quality and infrastructure by providing: i) Library, furniture, Computer, Books ii) Washroom Construction iii) Badminton Court iv) Boundary Wall repair & painting v) Providing Water Coolers for drinking water	4 Lacs 2 Lacs 3 Lacs 2 Lacs 1 Lacs	0 0 0 0 0
2	Plantation (Green Belt) in the 33 % land area of the premises	2 Lacs	0
3	Plants donate in near by Villages	1 Lacs	1
4	Free Medicines & Hospital Equipment's to near by Dispensaries & Hospitals	2 Lacs	1
5	Use of RO Treated water for planation/earthwork & other purposes for Kharar-Ludhiana Road Project & IT city chowk to Kharar Kurali Road Project after permission from NHAI.	FREE OF COST	0
6	Distribute Blankets and Clothes Civil, Hospital, Kurali	1 Lacs	0
<b>Total</b>		<b>18</b>	<b>2</b>

**Table 1.1**

**Brief of CSR:**

- ❖ Given Projectors, LEDs to nearby schools to make schools smart.
- ❖ Medicines given to villages Govt. Dispensry, Singhpura, Padijala, Lakhnaur.
- ❖ Plants donate in nearby Villages
- ❖ Distribute Blankets and Clothes Civil, Hospital, Kurali

**Social Initiatives:**

Allocation of Funds for Public development

- Donation to Prabh Aasra Charitable Hospital, Kurali.
- Misc. benefit like providing cash to poor students.
- Donation to Schools.
- Celebrate Environment Day in Nearby villages schools.
- Distribute trees to peoples of Govt. High School in nearby villages.
- Celebrate Children's Day in near by schools

**Employee Welfare:**

- Medclaim (regular medical)
- Insurance
- Physical Security (Good Working Condition, Employment Safety)
- Working Hours
- Advance Salary
- Diwali Gifts

**Employee Recreation:**

- Birthdays are celebrated in the office premises with full enthusiasm.
- Religious Activities
- Occasions Celebrations
- Skill enhancement

**Initiatives taken towards social commitments include:**

- **Zero Tolerance to Narcotics**
- **Zero Tolerance for work force violation**

We, **Bantech Water Private Limited** ensures that the no person under the age of 18 (No Child Labor) is employed with us directly or under contract manpower and strictly comply with the Child Labour (Prohibition & Regulation) Act, 1986.

# INVITATION



**"ON THIS ENVIRONMENT DAY"**  
**JOIN OUR TREE PLANTATION DRIVE**

You are cordially invited to

**CELEBRATE**

**53<sup>rd</sup> WORLD ENVIRONMENT DAY**  
**# Ending Plastic Pollution**  
On 5<sup>th</sup> June 2025, at 10:00 am

**VENUE:**

**Bantech Water Private Limited**  
**Industrial Focal Point, Chanalon, SAS Nagar, Mohali**

# World Environment Day-2025, Badges Distribution



# World Environment Day-2025, Badges Distribution



# World Environment Day-2025, Plantation



# World Environment Day-2025, Plantation



# World Environment Day-2025, Plantation



# Group Photo



# Group Photo



# Prize Distribution



# Prize Distribution

5 JUNE 2025

**WORLD ENVIRONMENT**

5<sup>th</sup> JUNE 2025

**END PLASTIC POLLUTIO**



NATIONAL SAFETY COUNCIL  
https://nsc.org.in



**WORLD ENVIRONMENT**  
5<sup>th</sup> JUNE 2025  
**END PLASTIC POLLUT**



# **INVITATION**

bantech  
water

**“ON THIS ENVIRONMENT DAY”  
JOIN OUR TREE PLANTATION DRIVE**

**You are cordially invited to**

**CELEBRATE**

**52<sup>nd</sup> WORLD ENVIRONMENT DAY**

**#Land restoration, desertification and drought resilience.**

**On 5<sup>th</sup> June 2024, at 10:00 am**

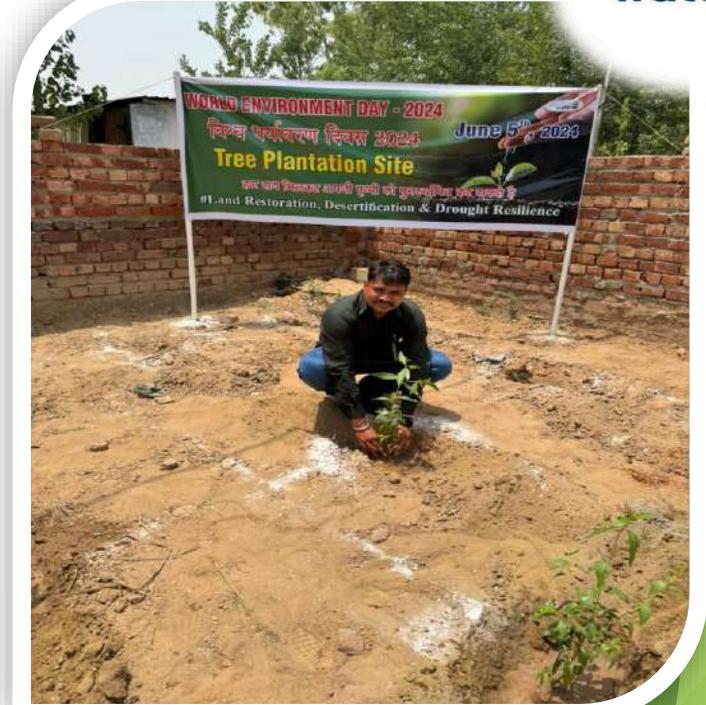
**VENUE:**

**Bantech Water Private Limited  
Industrial Focal Point, Chanalon, SAS Nagar, Mohali**

# World Environment Day-2024, Badges Distribution



# World Environment Day-2024, Plantation Drive



# World Environment Day-2024, Group Photo



# World Environment Day-2024, Prize Distribution



## ENVIRONMENT HEALTH AND SAFETY POLICY

Bantech Water Private Limited is wholly committed to protecting the environment, ensuring the health and safety of our employees, contractors, visitors, and the community, and conducting our operations in a socially responsible and sustainable manner, we shall implement the following EHS Policy:

We are Committed to:

- ❖ Provide and maintain a safe and healthy work environment and ensure employees and contractors are trained, competent, and aware of safety procedures.
- ❖ Strive to minimize adverse environmental impact by controlling emission, effluents and waste generation in order to prevent pollution and optimize the use of natural resources, including water and energy.
- ❖ Communicate this policy to all employees, contractors, and relevant stakeholders, Display the policy prominently at all sites.
- ❖ Continuously upgrade the operating standards and EMS and to comply with applicable legalization and regulations.
- ❖ Initiate measures to prevent injury, occupational illness, ill health through implementation of robust EHS programs and efficient management of risks.

This Policy shall be implemented across the Organization & communicated to all stakeholders.

**Amandeep Goyal**

(Director)

Date: 12<sup>th</sup> August' 2025

## पर्यावरण, स्वास्थ्य एवं सुरक्षा नीति

बैंटेक वाटर प्राइवेट लिमिटेड पर्यावरण की सुरक्षा, अपने कर्मचारियों, ठेकेदारों, आगंतुकों और समुदाय के स्वास्थ्य एवं सुरक्षा सुनिश्चित करने तथा अपने कार्यों को सामाजिक रूप से जिम्मेदार और सतत तरीके से संचालित करने के लिए पूर्णतः प्रतिबद्ध है।

हम निम्नलिखित प्रतिबद्धताओं को लागू करेंगे:

- ❖ सुरक्षित और स्वस्थ कार्य वातावरण प्रदान करना एवं बनाए रखना, और यह सुनिश्चित करना कि सभी कर्मचारी एवं ठेकेदार प्रशिक्षित, सक्षम और सुरक्षा प्रक्रियाओं से अवगत हों।
- ❖ प्रदूषण की रोकथाम के लिए उत्सर्जन, अपशिष्ट जल एवं कचरे के उत्सर्जन को नियंत्रित कर प्रतिकूल पर्यावरणीय प्रभावों को न्यूनतम करना, तथा जल एवं ऊर्जा सहित प्राकृतिक संसाधनों का सर्वोत्तम उपयोग करना।
- ❖ इस नीति को सभी कर्मचारियों, ठेकेदारों और संबंधित हितधारकों तक पहुँचाना तथा सभी स्थलों पर प्रमुख रूप से प्रदर्शित करना।
- ❖ लागू कानूनों एवं विनियमों का पालन करते हुए संचालन मानकों और पर्यावरण प्रबंधन प्रणाली में निरंतर सुधार करना।
- ❖ मजबूत कार्यक्रमों और प्रभावी जोखिम प्रबंधन उपायों को लागू कर चोट, व्यावसायिक रोग और अस्वस्थता की रोकथाम करना।

यह नीति पूरे संगठन में लागू की जाएगी और सभी हितधारकों को संप्रेषित की जाएगी।



अमनदीप गोयल

निदेशक

तिथि: 12 अगस्त 2025

## ਪਰਿਆਵਰਨ, ਸਿਹਤ ਅਤੇ ਸੁਰੱਖਿਆ ਨੀਤੀ

ਬੈਂਟੈਕ ਵਾਟਰ ਪ੍ਰਾਈਵੇਟ ਲਿਮਿਟੇਡ ਪਰਿਆਵਰਨ ਦੀ ਰੱਖਿਆ ਕਰਨ, ਆਪਣੇ ਕਰਮਚਾਰੀਆਂ, ਠੇਕੇਦਾਰਾਂ, ਮਹਿਮਾਨਾਂ ਅਤੇ ਸਮਾਜ ਦੀ ਸਿਹਤ ਅਤੇ ਸੁਰੱਖਿਆ ਯਕੀਨੀ ਬਣਾਉਣ, ਅਤੇ ਆਪਣੇ ਕਾਰਜਾਂ ਨੂੰ ਸਮਾਜਕ ਤੌਰ 'ਤੇ ਜ਼ਿੰਮੇਵਾਰ ਅਤੇ ਟਿਕਾਊ ਢੰਗ ਨਾਲ ਚਲਾਉਣ ਲਈ ਪੂਰੀ ਤਰ੍ਹਾਂ ਵਚਨਬੱਧ ਹੈ।

ਅਸੀਂ ਹੇਠ ਲਿਖੀਆਂ ਵਚਨਬੱਧਤਾਵਾਂ ਨੂੰ ਲਾਗੂ ਕਰਾਂਗੇ:

- ਸਭ ਕਰਮਚਾਰੀਆਂ ਅਤੇ ਠੇਕੇਦਾਰਾਂ ਲਈ ਸੁਰੱਖਿਅਤ ਅਤੇ ਸਿਹਤਮੰਦ ਕੰਮਕਾਜ ਦਾ ਮਾਹੌਲ ਪ੍ਰਦਾਨ ਕਰਨਾ ਅਤੇ ਕਾਇਮ ਰੱਖਣਾ, ਅਤੇ ਇਹ ਯਕੀਨੀ ਬਣਾਉਣਾ ਕਿ ਉਹ ਪ੍ਰਸ਼ਿਕਸ਼ਿਤ, ਯੋਗ ਅਤੇ ਸੁਰੱਖਿਆ ਪ੍ਰਕਿਰਿਆਵਾਂ ਤੋਂ ਪੂਰੀ ਤਰ੍ਹਾਂ ਜਾਣੂ ਹਨ।
- ਪ੍ਰਦੂਸ਼ਣ ਰੋਕਣ ਲਈ ਨਿਕਾਸ, ਗੰਦੇ ਪਾਣੀ ਅਤੇ ਠੋਸ ਕਚਰੇ ਦੇ ਨਿਸ਼ਕਾਸ਼ਨ 'ਤੇ ਨਿਯੰਤਰਣ ਰੱਖਣਾ, ਤਾਂ ਜੋ ਨਕਾਰਾਤਮਕ ਪਰਿਆਵਰਨਕ ਪ੍ਰਭਾਵ ਘੱਟ ਤੋਂ ਘੱਟ ਹੋਣ, ਅਤੇ ਪਾਣੀ ਤੇ ਊਰਜਾ ਸਮੇਤ ਕੁਦਰਤੀ ਸਰੋਤਾਂ ਦਾ ਕੁਸ਼ਲਤਾਪੂਰਵਕ ਵਰਤੋਂ ਹੋਵੇ।
- ਇਸ ਨੀਤੀ ਨੂੰ ਸਭ ਕਰਮਚਾਰੀਆਂ, ਠੇਕੇਦਾਰਾਂ ਅਤੇ ਸੰਬੰਧਤ ਹਿੱਸੇਦਾਰਾਂ ਤੱਕ ਪਹੁੰਚਾਉਣਾ ਅਤੇ ਇਸ ਨੂੰ ਸਭ ਕਾਰਜਸਥਲਾਂ 'ਤੇ ਪ੍ਰਮੁੱਖ ਢੰਗ ਨਾਲ ਪ੍ਰਦਰਸ਼ਿਤ ਕਰਨਾ।
- ਲਾਗੂ ਕਾਨੂੰਨਾਂ ਅਤੇ ਨਿਯਮਾਂ ਦੀ ਪਾਲਣਾ ਕਰਦੇ ਹੋਏ ਕਾਰਜ ਮਾਪਦੰਡਾਂ ਅਤੇ ਪਰਿਆਵਰਨ ਪ੍ਰਬੰਧਨ ਪ੍ਰਣਾਲੀ ਵਿੱਚ ਨਿਰੰਤਰ ਸੁਧਾਰ ਕਰਨਾ।
- ਮਜ਼ਬੂਤ ਕਾਰਜਕ੍ਰਮ ਅਤੇ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਖ਼ਤਰਾ ਪ੍ਰਬੰਧਨ ਉਪਾਅ ਲਾਗੂ ਕਰਕੇ ਚੋਟ, ਪੇਸ਼ਾਵਰ ਬਿਮਾਰੀ ਅਤੇ ਬੇਸਿਹਤੀ ਤੋਂ ਬਚਾਅ ਕਰਨਾ।

ਇਹ ਨੀਤੀ ਪੂਰੇ ਸੰਸਥਾਨ ਵਿੱਚ ਲਾਗੂ ਕੀਤੀ ਜਾਵੇਗੀ ਅਤੇ ਸਭ ਹਿੱਸੇਦਾਰਾਂ ਤੱਕ ਪਹੁੰਚਾਈ ਜਾਵੇਗੀ।

**ਅਮਨਦੀਪ ਗੋਯਲ**

ਡਾਇਰੈਕਟਰ

ਤਾਰੀਖ: 12 ਅਗਸਤ 2025

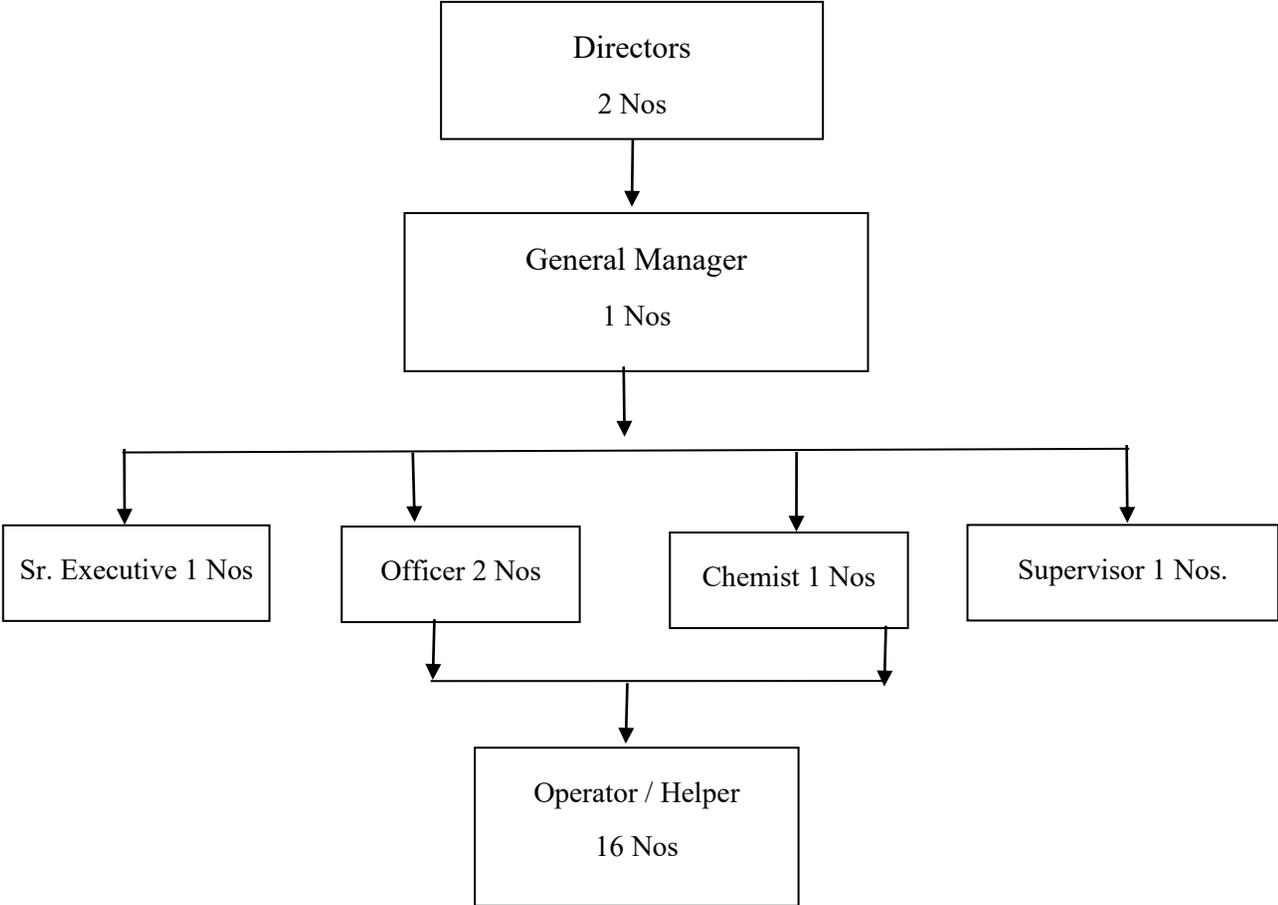
## **Environment Management Cell (EMC)**

EMC undertake regular monitoring of the environment and conduct yearly audit of the environmental performance during the construction of the project. It will also check that the stipulated measures are being satisfactorily implemented and operated. It shall also co-ordinate with local authorities to see that all environmental measures are well coordinated. A comprehensive environmental monitoring program as laid down by State Pollution Control Board shall be followed.

All the observations will be complied and documented by the EMC to serve the following purposes.

- Identification of any environmental problems that are occurring in the area.
- Initiating or providing solution to those problems through designed channels and verification of the implementation status.
- Controlling activities inside the project, until the environmental problem has been corrected.
- Suitably responding to emergency situations.
- Ambient Air Monitoring done every Month in different locations of plant Area and Once in a year study area.
- Effluent Quality: Daily/Every Week in own laboratory; Quarterly from PPCB approved laboratory.
- Hazardous Waste Analysis
- Stack Emissions: Every Quarter.
- Time to time soil testing
- Internal audit to check environmental performance
- To meet compliance of SPCB/CPCB/MoEF and other departments

Environment Management Cell is already set up that includes Directors, General Manager, Sr. Executive, Officer/Shift In charge, Sr.Chemist/Chemist, Supervisor, Operators and Helpers.



## Environment Management Plan

### **Introduction**

Prediction of the potential adverse environmental and social impacts arising from development interventions is at the technical heart of EIA process. An equally essential element of this process is to develop measures to eliminate, offset, or reduce impacts to acceptable levels during implementation and operation of projects. The integration of such measures into project implementation and operation is supported by clearly defining the environmental requirements within an Environmental Management Plan (EMP).

Normally, potential impacts are identified early during the initiation of project, and measures to avoid or minimize impacts are incorporated into the alternatives being considered. In this respect, some of the most important measures to protect the environment and local communities become integral to the project design, and may not be reflected in a formal EMP.

For the Bantech Water Private Limited, by way of EIA study propose to identify all the likely potential impacts, collect data information and incorporate all the measures necessary to avoid or minimize impacts on surrounding environment due to established plant. Many of the mitigation measures are already taken up in the engineering design itself.

### **Objectives of EMP**

Overall objective of EMP:

**Prevention:** Measures aimed at impeding the occurrence of negative environmental impacts and/or preventing such an occurrence having harmful environmental impacts.

**Preservation:** Preventing any future actions that might adversely affect an environmental resource or attribute.

**Minimization:** Limiting or reducing the degree, extent, magnitude, or duration of adverse impacts.

### **Components of EMP**

EMP for Bantech Water Private Limited is to set up Operator of industrial waste management firm intended to minimize environmental impact. The company offers comprehensive services including collection, treatment, and recycling of waste tailored to specific industry needs, helping businesses reduce costs, improve efficiency, and achieve compliance with environmental regulations.

Description of mitigation measures

Description of monitoring program

Institutional arrangements

Implementation schedule and reporting procedures

Institutional framework includes the responsibilities for environmental management as well as responsibilities for implementing environmental measures.

### **Air Environment**

#### **During Construction Phase:**

Excavators will be used for construction. The excavated material will be stacked at safe places for backfill at a later stage of construction.

To control the fugitive emission during construction phase adequate water sprinkling system will be developed. Currently there is no Construction work at site.

**Operation Phase (Fugitive Dust):**

- ❖ Handling & transportation of the raw material as per norms.
- ❖ Sprinkling of water to control fugitive dust emission.
- ❖ Speed of vehicles inside the factory premises will be controlled.
- ❖ Greenbelt will be maintained to attenuate the air pollution.
- ❖ Closed loop system will be adopted to reduce the workers exposure to hazardous chemicals during process.
- ❖ Proper personal protective equipment will be provided to the workers.
- ❖ All trucks will be transported after covering from the top.
- ❖ Raw material unloading will be done by mechanized truck unloading system.
- ❖ All the Vehicles being used for transportation of lifting of effluent and unloading of raw material for the process and for final treated water supply shall be checked for "Pollution under Control" certificate prior to their entry to the plant premises.

**Air Pollution Control Measures**

**Measures for Reducing Stack Emissions**

DG set will be used only during the power failure and will relate to a separate stack. All process vents will be routed through dedicated two stage scrubbing system.

**Measures for Fugitive Emissions**

The fugitive emissions of organic chemicals and VOCs may come from leakage through valves, fittings, pumps, etc. Though this is not expected to be significant, it may be reduced further by adopting the following measures:

LDAR system should be strictly followed.

- ❖ All process drains/ equipment washing should be collected in closed pit (to avoid fouling of work area through odour etc.) and taken to ETP tanks.
- ❖ Regular maintenance of valves, pumps and other equipment to prevent leakage and thus minimizing the fugitive emissions of VOCs.
- ❖ Regular monitoring of VOCs shall be conducted in the areas prone to fugitive emissions.  
The monitoring at working environment shall be carried out and shall be recorded in the prescribed form of the Factories Act.
- ❖ The design features as suggested in 0 for new equipment may be considered.

**: Design Features for Minimization of Fugitive Emissions**

S. No.	Equipment	Design Features	Control Efficiency, %
1	Pumps	Seal less design	100
		Dual Mechanical Seal	100
2	Valves	Seal less Design	100
3	Compressor	Dual Mechanical Seal	100
4	Connectors	Weld together	100

5	Pressure Relief Devices	Rupture Disc	100
6	Sampling Connection	Closed loop sampling	100

**: Ambient air environment impact and management plan**

S.No.	Env. Elements	Stages and Source	Impact Area	Management Plan
1.	Air Environment	<b>Construction Phase:</b> Construction activity is limited may cause by emission of dust such as the movements of vehicles, speed, soil stripping, excavation, back filling and reinstatement	Within Plant boundary	Sprinkling water on excavated earth material.
		<b>Operational Phase:</b> Truck Movements	Within Plant boundary	Truck mounted vacuum cleaning system
		<b>Process emission</b>	Emission with in NAAQMS Standards within study area	Adequate pollution control equipment provided

**Noise Environment**

- Noise will be generated due to operation of heavy equipment and increased frequency of vehicular traffic in the area. However, these impacts will be short term and intermittent in nature. The noise effect on the nearest inhabitants during the construction activity will be negligible, as the noise levels will be dissipated within the existing plant area itself. Nevertheless, the following mitigation measures shall be adopted.
- The on-site workers shall be made to use noise protection devices like ear muffs/ ear plugs; no worker shall be allowed to expose to more than 90 dB (A) in an 8-hour shift and under no circumstances the noise level from any equipment shall be greater than 115 dB (A).

**Operation phase:**

All the design/installation precautions as specified by the manufacturers with respect to noise control shall be strictly adhered to;

- ❖ High noise generating sources shall be insulated adequately by providing suitable enclosures;
- ❖ Design and layout of building to minimize transmission of noise, segregation of particular items of plant and to avoid reverberant areas.
- ❖ Acoustic design of building.

- ❖ The noise control system will be designed to form an integral part of the plant; Other than the regular maintenance of the various equipment, ear plugs/muffs are recommended for the personnel working close to the noise generating units.
- ❖ All the openings like covers, partitions shall be designed properly; and
- ❖ Inlet and outlet mufflers shall be provided which are easy to design and construct.
- ❖ The green belt in and around the plant periphery will attenuate the noise level.

**Ambient noise environment impact and management plan**

S.NO	Components	Stages and sources	Impact Zone	Management Plan
1.	Noise Environment	<p><b>During Construction Phase:</b> Movement of heavy equipment</p>	Within Plant Boundary	<p>Regular maintenance of the construction equipments.</p> <p>Provision of protective devices like ear muff/plugs to the workers.</p>
		<p><b>During Operation Phase:</b> Increase in ambient Noise level from equipments, pump DG sets and compressors. However incremental level is insignificant due to provision of acoustic enclosures for noise generation sources.</p>		<p>Provision of rubber padding/ noise isolators</p> <p>Provision of silencers to modulate the noise generated by machines</p> <p>Provision of protective devices like ear muff/plugs to the workers.</p> <p>Greenbelt development in and around the plant periphery</p>

**Water Environment**

**Construction Phase:**

The water environment is susceptible to change during construction because of the effluents from sanitary facilities for the construction workers, washing of vehicles and spillage of fuels. Following mitigation measures shall be adopted:

- ❖ Suitable treatment measures already place at construction site for the expansion project.
- ❖ The vehicle maintenance area shall be in such a manner as to prevent contamination of surface and ground water sources by accidental spillage of oil.
- ❖ The washing effluents from the vehicle maintenance area are likely to contain suspended solids and oil & grease. Hence, an oil trap followed by settling tank shall be provided for the treatment of these effluents; and

- ❖ The waste oil collected in the oil trap shall be sold to authorized re-refiners for off-site recycling.

**Sanitation**

The construction site shall be provided with enough and suitable toilet facilities for workers to meet the proper standards of hygiene. Existing CETP have been used during construction phase.

Operation Phase:

All the process effluent generated from the project will be treated in CETP & recycled back in the process and Treated water will be send for greenbelt development. Domestic effluent which will be treated in STP situated at Industrial Focal Point, PSIEC, Chanalon. No impact on ground or surface water is envisaged due to the project. However, rainwater harvesting and recycle & reuse of all the industrial effluent have been adopted in the project to conserve the water resources.

**Water environment impact and management plan**

S.NO	Components	Expected Impact	Impact Zone	Management Plan
1.	Water Environment	<p>During Construction Phase:</p> <p>Water will be needed mainly for construction and domestic purpose i.e. for drinking and sanitation</p>	Within Plan Boundary	Domestic waste water sends to STP situated at Industrial Focal Point, PSIEC, Chanalon.
		<p>During Operation Phase:</p> <p>Generation of high TDS and High COD effluent. Follow Zero Discharge concepts</p>		<p>ETP &amp; recycled back in the process and achieve ZLD.</p> <p>Domestic waste water sends to STP situated at Industrial Focal Point, PSIEC, Chanalon.</p>

**Strom water management**

Storm water collected through storm drains will be stored and reused Saving of even small drop of water can make considerable saving in wider spectrum over a period & is also be helpful in creating awareness for water conservation amongst people. It also improves our input water quality.

**Biological Environment**

Ecological base line surveys in the core and buffer zones, reveals no exceptional features of wildlife interest. The survey based on following criteria.

Land use	Being an existing unit, the land use of site is already under industrial. No tree cutting is required.  The land within 10 km radius of the site is under agriculture or settlements. No sensitive ecosystem including forests are present within 10 km area of the project site.
Diversity	Species diversity of flora as well as fauna species is restricted to agro ecosystem.
Rarity	There is no endemic, rare or threatened species in site as well as in study area.
Proximity	There are no Biosphere Reserve, National Park, Wildlife Sanctuary, present within 10 km area of the site
Potential value	After developing a wide and dense greenbelt in plant area will increase habitat condition especially for avifauna.

**Table: Ecological criteria & Observations**

Based on the ecological baseline study following mitigation measures have been suggested:

**Regeneration / restoration of rare plants and animals:** No rare plants and wildlife species exists in the core and buffer zone; hence protection and conservation plan is not required.

**Improvement of biodiversity:** Environment management cell of the project proponent will look after the day-to-day environment monitoring requirement and Greenbelt development in and around the project site.

**Green Belt development plan**

In order to mitigate and minimize the environmental impacts, arising due to project especially from air pollution, noise pollution, soil erosion etc. the Greenbelt development in the area delineated can provide the best mitigation option. The green canopy not only absorbs some of these pollutants as carbon sink but also improves the aesthetic environment, besides attenuating the noise levels.

Being an existing unit greenbelt is already developed in more than 33% of the land. The photographs of the existing greenery is given below:



**Photographs of the existing Greenbelt**

Further maintenance of the existing greenbelt shall be done on regular basis for which Bantech Water Private Limited has already kept a budget for Rs. 2 lakhs as a capital cost. Bantech has planted approx. 1000 tree/shrubs and herbs in existing greenbelt. The tree species like Eucalyptus, Neem, Daikan,

Sadabahar, Ficus spp., Jamun, Champa, kadam Gulmohar along with shrubs and herbs has been planted under existing greenbelt.

## **Land Environment**

### **Construction phase**

Following materials shall be stored and handled carefully under applicable safety guidelines.

Some of the precautions of storage include the following:

Dyke enclosures shall be provided;

Diesel and other fuels shall be stored in separate storage tanks with dyke enclosures;

PPE and Fire extinguisher/tenders will be provided.

### **Site Security**

Adequate security arrangement shall be made to ensure that the local inhabitants and the stray cattle are not exposed to the potential hazards of construction activities. Availability of boundary wall shall be helpful in meeting this objective.

### **Operation phase**

Hazardous waste will be disposed as mentioned in the EIA.

The hazardous wastes are ETP Sludge, Waste or Residues Containing Oil, Concentration & Evaporation Residue & used oil which will be disposed as per Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2016 and its amendments.

Hazardous wastes will be stored at earmarked area with impervious flooring and with shed to eliminate chances of contamination of land and ground water.

Following measures will be implemented.

Maintain records of hazardous waste generation and disposal as per HWM rules 2016.

Ensure all necessary precautions are taken during handling, loading and unloading of hazardous wastes.

Ensure training to persons involved in handling/ transportation of hazardous chemicals/ wastes.

Ensure availability of MSDS of hazardous materials, whenever required.

Ensure required PPE's are provided to the persons involved in handling/ transportation of hazardous chemicals/ wastes.

**Impact and management plan**

S.NO	Components	Stages and Sources	Impact Zone	Management Plan
1.	Land Environment	<b>During Construction Phase:</b> Soil Excavation	Within plant boundary	Top soil generated from various activities like excavation etc. will be stored and preserved to use in greenbelt development.
		<b>During Operation Phase:</b> Solid waste disposal and Hazardous waste generation storage.		Hazardous waste shall be disposed off as per HWM rules 2016. Periodic monitoring shall be carried out. Zero liquid discharge will be maintained.

**Resource Conservation/ Waste Minimization**

Bantech Water Private Limited has proposed to take adequate resource conservation measures in the plant. key measures taken for natural resource and energy conservation are as given below:-

Used oil will be stored in covered storages / hard flooring to prevent any contamination in soil/ ground water.

Proper scheduling of preventive maintenance of critical machines will minimize used oil generation.

Energy efficient drives / LED lights to be used.

Reduction of lighting power consumption by optimum use of electrical lights in plants

Enough care will be taken to prevent/minimize energy losses at each stage.

Period Energy audit will be done.

Zero liquid discharge will be maintained for reduction in fresh water consumption.

Also, use of Energy Efficient Lighting, Transformers, HVAC system, Use of Energy Efficient Motors, electrical appliances to minimize the energy consumption in addition to Process Planning.

**Strategy of Energy conservation in Bantech Water Private Limited**

**Bantech Water Private Limited** have separate process engineering team of chemical engineers as Energy conservation cell (Team leader is a company employee), they are identifying the scope for energy saving, if any of the area is evaluated as potential source for energy saving, then the entire team, process the thought in multi dimensions and verified by using software like CHEMCAD & ASPEN. Once the thought is implemented successfully then the same thought is implemented across the locations and systems to get full benefit of each idea generated.

**Bantech Water Private Limited** have an eye on advanced techniques which can give benefits in minimum resource utilization. Based on technical evaluation and comparison of quality, productivity, energy, human and environment, this process of evaluation and implementation gives immense confidence

in change which can improve the contribution.

**Bantech Water Private Limited** have stringent control on equipment and their MOC selection, priority given to the most energy efficient / effective equipment / MOC to get optimal output.

**Bantech Water Private Limited** have stringent control on the usage of water which again gives three dimensional benefits apart from EHS norms / quality, 1- Less energy consumption in water generation, 2- Less load on ETP thus less energy is required to treat the effluent generated, 3- Opportunity to enhance the productivity in the same set of equipment's by increasing the flow / batch sizes.

Energy consumption norms per unit Operation in the organization are monitored and compared with the targeted value by the MIS division and reported to top management on daily basis, which directly impacts the product cost and generates the scope for further improvement initiatives.

### **Facilities for Employees**

Existing unit already provide suitable facility to the employees. We will give preference to local people (Skilled People) for employment. Unit is more concern for the safety and health of its people, including the larger community outside of the company and the environment. All employees will be trained to work on sites in the safest possible manner and shall be made aware of the consequences of unsafe act. Company will provide, safe drinking water, sanitation facility. Specific budget is used for current employee; Company is planning to allocate adequate budget for safety and Occupational health management of the employees.

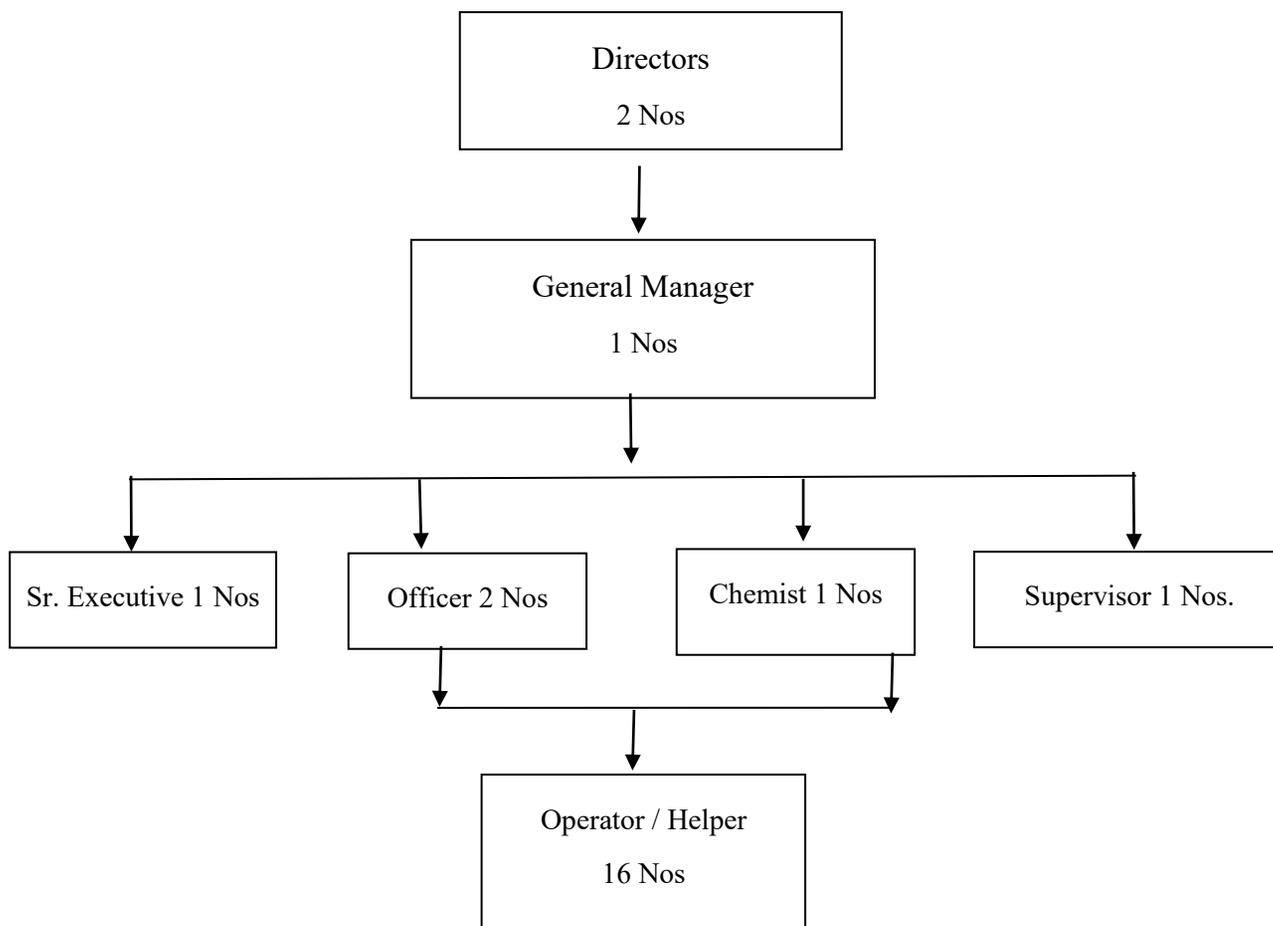
**Bantech Water Private Limited**, EHS Policy in English, Hindi & Punjabi (Local) Languages, which are given below:



### Environment Management Cell

Environment Management Cell made to Maintain EHS policy. Environment Management Cell works for regular monitoring of the environment. Environment Management Cell is already set up that includes Directors, General Manager, Sr. Executive, Officer/Shift In charge, Sr.Chemist/Chemist, Supervisor, Operators and Helpers. Structure of Environment Management Cell is given below.

S.No	Post / Designation	No of Persons
1	Director	2
2	General Manager (Environment)	1
3	Officer/Executive	3
4	Chemist	1
4	Supervisor	1
5	Operator/Helper	16



### **Responsibilities of Environment Management Cell (EMC)**

- ❖ EMC undertake regular monitoring of the environment and do audit of the environmental performance. It also co-ordinate with local authorities to see that all environmental measures are well coordinated.
- ❖ Identification of any environmental problems that are occurring in the area.
- ❖ Initiating or providing solution to those problems through designed channels and verification of the implementation status.
- ❖ Suitably responding to emergency situations.
- ❖ Controlling activities inside the project, until the environmental problem has been corrected.
- ❖ Ambient Air Monitoring done every year in different locations of plant Area
- ❖ Effluent Quality: Daily/Every Week in own laboratory; Quarterly from PPCB approved laboratory and Water pollution Trends.
- ❖ Hazardous Waste Analysis and took steps to reduce/recycle Hazardous Waste
- ❖ Stack Emissions: Every Year.
- ❖ Time to time soil testing
- ❖ Internal audit to check environmental performance
- ❖ To meet compliance of SPCB/CPCB/MoEF and other departments
- ❖ Trainings to Employees to control Pollution.
- ❖ Suitably responding to emergency situations.
- ❖ To coordinate/Liaison with government authorities and regulatory bodies for timely submission of compliances like Form-3, On line SPM Analyzer readings, Hazardous Waste Stock, CCTV camera recording, Form –IV, Form-V- and six-monthly compliance to MoEF.
- ❖ Monthly review meeting of the Environmental Management System and the assessment of progress made to address pending issues from the previous review meeting.
- ❖ Setting of new Environmental objectives.
- ❖ To detection of deficiencies in the applied system.
- ❖ To find out problems in the Environmental Management System.
- ❖ Changes / amendments in the legislation, which may affect and/or modify the Plant's Environmental Management System policy.
- ❖ Responsible for follow up of the decisions taken and for keeping the relevant records.

**Post – Operational Monitoring Program**

Bantech Water Private Limited will carry out environment monitoring for existing as per monitoring plan as follows:

Discipline	Location	Parameter	Frequency	Remarks
Meteorology	One	Temp. {max.; min.}; Relative humidity; Rain fall; Wind speed and direction.	Daily	Being Complied
Ambient Air Quality	One	Ambient air monitoring of parameters specified by PPCB in their air consent from time to time within plant	Once in a Year	Parameters as applicable /as per products being manufactured
Stack Emission	All continuous stacks	Emission monitoring of process/flue gas stacks set as given in air consent from time to time	Once in a Year	Parameters as applicable /as per products being manufactured
Effluents	Final effluents discharge point	---	Once a day.	Parameters as applicable /as per products being manufactured
Noise	Plant area & periphery	Day & Night time noise level	Once a year	Parameters as applicable /as per products being manufactured
Soil	Plant area	pH, conductivity, sulphate, calcium and magnesium etc.	Once a year	Parameters as applicable /as per products being manufactured
Health Check Up	All Plant Personnel	Diseases related to chemical unit	Half Yearly	Being Complied

**Budget for environmental management plan**

The environmental Budget proposed for the project is mention below.

**: Budget for environmental management plan**

Particulars	Proposed EMP Cost (Rs. in Lacs) Capital	Proposed EMP Cost (Rs. in Lacs/annum) Recurring	Basis for cost estimates
Air pollution control & Noise Pollution Monitoring	3	3	Air pollution controlling equipment's, Monitoring of Air Environment, Ambient noise monitoring, acoustic hoods / enclosures, noise mapping, hearing protection
Water Pollution control	60	2	Capital cost would include cost of CETP Recurring cost is cost of treatment of waste water at site
Solid and hazardous waste management	6	6	Capital cost would include cost of providing storage space for hazardous waste. Recurring cost would include cost of transportation & disposal
Environment monitoring and management	2.5	2.5	The recurring cost would be incurred on hiring of consult-ants and payment of various statutory fees to regulatory agencies.
Occupational Health	3.5	2.5	Periodic Health checkup, PPEs etc
Green belt & Rainwater Harvesting	1.5	1	Capital cost would include cost of plant species and labor cost and recurring cost would include cost of maintenance of that green belt including cost of required water for plant growth
Total	75.5	17	

## Internal Environment Audit of CETP on dated 15.09.2025

S.No	Description/ Audit Points	Action Plan / Responsibility	Target Date	Action Taken
<b>CETP Documentation with Compliance</b>				
1	EHS Policy	EHS policy to be made due to Environment, Health & safety point of view	Completed in August 2025	Environmental Policy has been displayed in office in local language as well as English and Hindi Language.
2	Hazardous Waste & other Documentation	All the documents to be completed	NA	All documents are completed till date of Audit
3	Environment Data Board	To be installed at Main Gate	Installed in August 2025	Environmental Data Board will be displayed at the Main Gate before the next compliance
<b>ETP Section</b>				
1	Feed Pump No. 1 have some sound problem	Pump have the seal problem	23.09.2025	Pump Seal has been Changed & rectified before 23.09.2025
2	Lime line leakage near Lime Dosing Pump	Line to be Rectify immediately/ Navin Kumar	21.09.2025	Line has been rectified on 21.09.2025
3	There is no roof on the Equalization tanks which make mixing of Rain water into effluent and overflow situation of tanks will be happened.	Shed to be installed on all Equalization tanks/ Navin Kumar	25.09.2025	Shed is installed on all Equalization tanks to avoid mixing of Rain water into effluent and also avoid the overflow of tanks before the next compliance
4	There is no roof on the Flash Mixer tanks which make mixing of Rain water into effluent and overflow situation of tanks will be happened.	Shed is installed on all Flash Mixer tanks to avoid mixing of Rain water into effluent and also avoid the overflow of tanks / Navin Kumar	25.09.2025	Shed is installed on all Flash Mixer tanks to avoid mixing of Rain water into effluent and also avoid the overflow of tanks before the next compliance
<b>RO Plant</b>				
1	Valve leakage of UF Final line	Valve to be changed as soon as possible / Harpreet Singh	23.09.2025	Valve has been changed and plant running smoothly
2	Flow meter not working properly of UF Final stage	Flow Meter to be changed/ Harpreet Singh	25.09.2025	Flow meter work has been done and now it is working properly
3	OCEMS System has some problem of light	OCEMS Systems service work to be done immediately/ Padam Verma	23.09.2025	OCEMS systems has been rectified and working properly
<b>MEE Plant</b>				
1	Recirculation Pump No. 1 have some sound problem	Feed pump to be rectify to avoid MEE operation/ Harpreet Singh, Padam Verma	26.09.2025	Feed pump No.1 has been rectified to avoid MEE operation
2	Concentrate Pump seal is leakage	Concentrate pump seal work to be rectify as soon as possible Harpreet Singh, Padam Verma	25.09.2025	Concentrate seal work has been done and now working efficiently
3	Condensate pipeline is leakage near by the view glass	Pipe line to be rectify asap/Harpreet Singh	24.09.2025	Pipe line work has been done
4	Calandria No. 1 tubes are leakage	New Calandria or tubes will be installed in place of old	30.09.2025	New Calandria Installation and Erection work has been done before the Target date
<b>Boiler Plant</b>				
1	No Deviation	NA	NA	NA
<b>Sludge Beds area</b>				
1	There is no roof on the sludge beds which makes contamination with soil after mixing with rain water.	Shed to be installed/ Navin Kumar	Installed in August 2025	Shed is installed on Sludge bed area to avoid contamination and mixing of rain water in sludge and soil before the target date



HOD's Signature

Director's Signature

## INTERNAL ENVIRONMENT AUDIT COMPLIANCE REPORT

Date of Internal Environment Audit: 15<sup>th</sup> September 2025

Plant / site: Bantech Water Private Limited (CETP)

S. No	Observation	Action taken	Date of Completion
1	Raw water supply line is broken near Channel	Line has been rectified immediately	21.09.2025
2	HCL line leakage near HCl Dosing Pump	Line has been rectified	21.09.2025
3	From 2 nos. of Bar screens, we observed only 1, 1 Nos. is dipped into the channel	Both Bar Screens are fixed properly in the channel to avoid any	22.09.2025
4	There is no roof on the Equalization tanks which make mixing of Rain water into effluent and overflow situation of tanks will be happened.	Shed is installed on all Equalization tanks to avoid mixing of Rain water into effluent and also avoid the overflow of tanks	15.10.2025
5	There is no roof on the Flash Mixer tanks which make mixing of Rain water into effluent and overflow situation of tanks will be happened.	Shed is installed on all Flash Mixer tanks to avoid mixing of Rain water into effluent and also avoid the overflow of tanks	15.10.2025
6	Valve leakage of UF initial line	Valve has been changed and plant running smoothly	23.09.2025
7	Flow meter not working properly of UF initial stage	Flow meter work has been done and now it is working properly	23.09.2025
8	Permeate Line is observed leakage drop by drop	Permeate line has been rectified	23.09.2025
9	Feed pump has some sound problem	Feed pump has been rectified to avoid MEE operation	26.09.2025
10	Recirculation pump no. 2 seal is leakage	Recirculation pump seal work has been done and now working efficiently	25.09.2025
11	Condensate pipeline is leakage near by the view glass	Pipe line work has been done	24.09.2025
12	There is no roof on the sludge beds which makes contamination with soil after mixing with rain water.	Shed is installed on Sludge bed area to avoid contamination and mixing of rain water in sludge and soil.	15.10.2025

# INTERNAL ENVIRONMENT AUDIT COMPLIANCE REPORT

## Remarks:

### 1. Positive Observations

- Waste segregation practices are being followed consistently.
- All wastewater treatment parameters are within statutory limits.
- Adequate training on environmental aspects and impacts has been provided to staff.
- Hazardous waste storage area is well-maintained, with proper labelling and safety measures.

### 2. Minor non-conformities

- Few waste bins were found without labels indicating type of waste.
- Spill control kits available but not in all high-risk areas.
- Secondary containment for some chemical storage drums is inadequate.

### 4. Opportunities for Improvement

- EHS Policy should be available in the premises.
- Environment Data Board should be installed and updated at the Main Gate.
- Implement periodic environmental awareness sessions for all employees.
- Explore the use of renewable energy sources to reduce carbon footprint.

Signatures:



.....  
Checked by HOD

Signatures:



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Verified by Director

ਕੁੜੀ ਅਤੇ ਮੁੰਡੇ ਦੇ ਪਰਵਾਰ ਵਾਲਿਆਂ ਵਲੋਂ ਕੋਸ ਦਰਜ ਕਰ ਲਿਆ ਹੈ। ਦੋਹਾਂ ਮਾਮਲਿਆਂ ਦੀ ਜਾਂਚ ਚੱਲ ਰਹੀ ਹੈ। ਜਖਮੀ ਔਰਤ ਅਤੇ ਉਸ ਦੀ ਸੌਸ ਨੂੰ ਦਰਫੰਗਾ ਮੈਡੀਕਲ ਕਾਲਜ ਅਤੇ ਹਸਪਤਾਲ

**ਕਲਾਸੀਫਾਈਡ**  
CLASSIFIED

**ਬੇਦਖਲੀ ਸੂਚਨਾ**

ਅਸੀਂ ਨਰੈਨ ਕੁਮਾਰ ਬਾਸਲ ਪੁੰਡਰ ਬੇਦ ਪ੍ਰਕਾਸ਼ ਅਤੇ ਗੈਟਾ ਬਾਸਲ ਪਤਨੀ ਨਰੈਨ ਕੁਮਾਰ ਬਾਸਲ ਵਾਸੀ #76ਏ, ਖੇਡੀ ਰੋਡ, ਯਮ ਬਾਗ ਕਲੋਨੀ, ਪਟਿਆਲਾ ਆਪਣੇ ਲੜਕੇ ਦੀਪਕ ਬਾਸਲ ਨੂੰ ਕਹਿੰਦੇ ਤੋਂ ਬਾਹਰ ਹੋਣ ਕਰਕੇ ਆਪਣੀ ਚਲਾਕੀਲ ਜਾਇਦਾਦ ਤੋਂ ਬੇਦਖਲ ਕਰਦੇ ਹਾਂ। ਸਾਡਾ ਹੁਣ ਉਕਤ ਲੜਕੇ ਦੀਪਕ ਬਾਸਲ ਦੇ ਜੀਵਨ ਅਤੇ ਨਿੱਜੀ ਗਤੀਵਿਧੀਆਂ ਨਾਲ ਕੋਈ ਸਬੰਧ ਨਹੀਂ ਹੈ। ਇਸ ਨਾਲ ਲੈਣ ਦੇਣ ਕਰਨ ਵਾਲਾ ਖੁਦ ਜਿੰਮੇਵਾਰ ਹੋਵੇਗਾ।

**ਆਮ ਸੂਚਨਾ**

ਮੈਂ ਨਦੀਮ ਅਮਰ ਪੁੰਡਰ ਮੁਹੰਮਦ ਹਲੀਮ ਵਾਸੀ ਦਿੱਲੀ ਗੇਟ, ਮਾਲੋਰਲੋਟਲਾ ਆਪਣੇ ਡਰਾ ਆਰਿਫ ਹਲੀਮ ਦੇ ਮਿੱਠੇ ਕਹਿੰਦੇ ਤੋਂ ਬਾਹਰ ਹੋਣ ਕਾਰਨ ਉਸ ਨਾਲ ਹਰ ਤਰ੍ਹਾਂ ਦੇ ਸਬੰਧ ਤੋੜਨ ਦਾ ਐਲਾਨ ਕਰਦਾ ਹਾਂ

**ਪਬਲਿਕ ਨੋਟਿਸ**

ਆਮ ਜਨਤਾ ਨੂੰ ਖ਼ਬਰ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਮਿ. ਬਾਸਲ ਐਨਵਾਰਿਓ ਟੈਕ ਪ੍ਰਾ. ਲਿਮ. ਨੂੰ ਸਟੇਟ ਲੈਬਲ ਐਨਵਾਰਿਓਲਟੋ ਪਿਛੇ ਆਰਿਓਲਟੋ ਆਪਣੀ (ਐਨਵਾਰਿਓਲਟੋ) ਪੰਜਾਬ ਵਲੋਂ 600 ਕੰਪੇਨਡੀ ਕਾਮਨ ਵਿਲਸ਼ਿਟ ਟ੍ਰੀਟਮੈਂਟ ਪਲਾਂਟ (ਬੀਬੀਟੀਪੀ) ਜੋ ਕਿ ਪੀਐਸਐਚੀਐਚੀ ਪ੍ਰੋਜੈਕਟਿਡ ਫੈਕਟ ਪ੍ਰਾਜੈਕਟਿਡ ਚਨਾਓ (ਕੁਝਾਨੀ) ਵਿੱਚ ਐਸ ਏ ਐਸ ਨਗਰ (ਮੋਗਾ) ਪੰਜਾਬ ਵਿੱਚ ਸਥਿਤ ਹੈ ਪੇਂਡਰ ਨੰ. DECC/SEIAA/2020/3286, ਚਿੱਠੀ 05.11.2020 ਵਾਲੀ ਸਾਡੀ ਐਨਵਾਰਿਓਲਟੋਲ ਕੰਸਲਟੈਂਟ 'ਜੇ. ਐਚ. ਲੈਬਰਟਰੀਓ ਐਂਡ ਕੰਸਲਟੈਂਟਸ ਪ੍ਰਾ. ਲਿਮ.' ਮੋਗਾ) ਵਲੋਂ ਐਨਵਾਰਿਓਲਟੋਲ ਕਲੀਅਰੈਂਸ ਦੀ ਪ੍ਰਦਾਨਗੀ ਦਿੱਤੀ ਹੈ। ਐਨਵਾਰਿਓਲਟੋਲ ਕਲੀਅਰੈਂਸ ਦੀ ਕਾਪੀ ਸਮੇਤ ਲਾਗੂ ਡਾਕੂਮੈਂਟ ਐਨਵਾਰਿਓਲਟੋਲ ਕਲੀਅਰੈਂਸ ਪਿਛਲੇ ਅਤੇ ਪ੍ਰੋਜੈਕਟ ਫਾਕਟ ਕੋਲ ਉਪਲਬਧ ਹੈ। ਵਿਭਿਯ ਵਿਭਿਯਾਨੀ ਚੋਣਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਨਾਲ ਸੰਬੰਧ ਕਰ ਸਕਦੇ ਹਨ। ਮਿ. ਬਾਸਲ ਐਨਵਾਰਿਓ ਟੈਕ ਪ੍ਰਾ. ਲਿਮ., ਪਲਾਟ ਨੰ. 24, ਫੇਜ਼-1, ਵਿਭਿਯਾਨੀਓਲ ਚੋਣੀਆ, ਚੰਡੀਗੜ੍ਹ-140030 ਮਿ. ਚੀਕ ਲੈਬਰਟਰੀਓ ਐਂਡ ਕੰਸਲਟੈਂਟਸ ਪ੍ਰਾ. ਲਿਮ., ਈ-207, ਵਿਭਿਯਾਨੀਓਲ ਚੋਣੀਆ, ਫੇਜ਼-8 ਐਚ. ਸਿਕਟਰ-74, ਮੋਗਾ, ਪੰਜਾਬ

**ਬਾ ਅਦਾਲਤ ਸਬ ਰਜਿਸਟਰਾਰ, ਐਸ.ਏ.ਐਸ ਨਗਰ (ਮੋਗਾ)।**

**ਨੋਟਿਸ ਬਨਾਮ ਆਮ ਜਨਤਾ**  
ਮੈਂ ਕੁਮਾਰ ਸਿੰਘ ਟੈਕ ਪ੍ਰਾ. ਲਿਮ. ਨੂੰ ਸਟੇਟ ਲੈਬਲ ਐਨਵਾਰਿਓਲਟੋ ਪਿਛੇ ਆਰਿਓਲਟੋ ਆਪਣੀ (ਐਨਵਾਰਿਓਲਟੋ) ਪੰਜਾਬ ਵਲੋਂ 600 ਕੰਪੇਨਡੀ ਕਾਮਨ ਵਿਲਸ਼ਿਟ ਟ੍ਰੀਟਮੈਂਟ ਪਲਾਂਟ (ਬੀਬੀਟੀਪੀ) ਜੋ ਕਿ ਪੀਐਸਐਚੀਐਚੀ ਪ੍ਰੋਜੈਕਟਿਡ ਫੈਕਟ ਪ੍ਰਾਜੈਕਟਿਡ ਚਨਾਓ (ਕੁਝਾਨੀ) ਵਿੱਚ ਐਸ ਏ ਐਸ ਨਗਰ (ਮੋਗਾ) ਪੰਜਾਬ ਵਿੱਚ ਸਥਿਤ ਹੈ ਪੇਂਡਰ ਨੰ. DECC/SEIAA/2020/3286, ਚਿੱਠੀ 05.11.2020 ਵਾਲੀ ਸਾਡੀ ਐਨਵਾਰਿਓਲਟੋਲ ਕੰਸਲਟੈਂਟ 'ਜੇ. ਐਚ. ਲੈਬਰਟਰੀਓ ਐਂਡ ਕੰਸਲਟੈਂਟਸ ਪ੍ਰਾ. ਲਿਮ.' ਮੋਗਾ) ਵਲੋਂ ਐਨਵਾਰਿਓਲਟੋਲ ਕਲੀਅਰੈਂਸ ਦੀ ਪ੍ਰਦਾਨਗੀ ਦਿੱਤੀ ਹੈ। ਐਨਵਾਰਿਓਲਟੋਲ ਕਲੀਅਰੈਂਸ ਦੀ ਕਾਪੀ ਸਮੇਤ ਲਾਗੂ ਡਾਕੂਮੈਂਟ ਐਨਵਾਰਿਓਲਟੋਲ ਕਲੀਅਰੈਂਸ ਪਿਛਲੇ ਅਤੇ ਪ੍ਰੋਜੈਕਟ ਫਾਕਟ ਕੋਲ ਉਪਲਬਧ ਹੈ। ਵਿਭਿਯ ਵਿਭਿਯਾਨੀ ਚੋਣਾਂ ਵਿੱਚੋਂ ਕਿਸੇ ਨਾਲ ਸੰਬੰਧ ਕਰ ਸਕਦੇ ਹਨ। ਮਿ. ਬਾਸਲ ਐਨਵਾਰਿਓ ਟੈਕ ਪ੍ਰਾ. ਲਿਮ., ਪਲਾਟ ਨੰ. 24, ਫੇਜ਼-1, ਵਿਭਿਯਾਨੀਓਲ ਚੋਣੀਆ, ਚੰਡੀਗੜ੍ਹ-140030 ਮਿ. ਚੀਕ ਲੈਬਰਟਰੀਓ ਐਂਡ ਕੰਸਲਟੈਂਟਸ ਪ੍ਰਾ. ਲਿਮ., ਈ-207, ਵਿਭਿਯਾਨੀਓਲ ਚੋਣੀਆ, ਫੇਜ਼-8 ਐਚ. ਸਿਕਟਰ-74, ਮੋਗਾ, ਪੰਜਾਬ

**ਵਾਸੀਆਂ ਨੂੰ ਅਪੀਲ**

Annexure 10

- 1 ਦੀਵਾਲੀ ਮੌਕੇ ਪਟਾਕੇ ਚਲਾ ਕੇ ਵਾਤਾਵਰਣ ਨੂੰ ਗੰਧਲਾ ਨਾ ਕਰੋ। ਦੀਵਾਲੀ ਪ੍ਰਦੂਸ਼ਣ ਰਹਿਤ ਮਨਾ ਕੇ ਵਾਤਾਵਰਣ ਦੀ ਸੁਧਾਰ ਵਿੱਚ ਆਪਣਾ ਸਹਿਯੋਗ ਦਿਓ।
- 2 ਪਰਾਲੀ ਨੂੰ ਖੇਤਾਂ ਵਿੱਚ ਅੱਗ ਲਗਾ ਕੇ ਸਾੜੇ ਜਾਣ ਨਾਲ ਪ੍ਰਦੂਸ਼ਣ ਵੱਧਦਾ ਹੈ। ਲੱਕਾਂ ਨੂੰ ਸਾਹ ਲੈਣਾ ਵੀ ਔਖਾ ਹੋ ਜਾਂਦਾ ਹੈ। ਇਸ ਲਈ ਕਿਸਾਨ ਵੀਰਾਂ ਨੂੰ ਪਰਾਲੀ ਨੂੰ ਅੱਗ ਲਗਾਉਣ ਦੀ ਬਜਾਏ ਖੇਤਾਂ ਵਿੱਚ ਹੀ ਵਾਹ ਕੇ ਅਗਲੀ ਫ਼ਸਲ ਬੀਜਣੀ ਚਾਹੀਦੀ ਹੈ।
- 3 ਸ਼ਹਿਰ ਨੂੰ ਸਾਫ਼ ਸੁਥਰਾ ਰੱਖਣ ਲਈ ਨਗਰ ਪੰਚਾਇਤ ਚਾਉਕੇ ਨੂੰ ਸਹਿਯੋਗ ਦਿਓ।
- 4 ਘਰਾਂ ਦਾ ਕੂੜਾ ਕਰਕਟ ਸਿਰਫ਼ ਕੂੜੇ ਦਾਨ ਵਿੱਚ ਹੀ ਪਾਓ। ਇਸ ਨੂੰ ਸੜਕ ਉਪਰ ਨਾ ਸੁੱਟੋ ਅਤੇ ਆਸ ਪਾਸ ਸਵਾਦੀ ਰੱਖੋ।
- 5 ਆਪਣੇ ਘਰਾਂ ਦੇ ਸੁੱਕੇ ਅਤੇ ਗਿੱਲ ਕੂੜੇ ਨੂੰ ਅਲੱਗ ਅਲੱਗ ਕੂੜੇਦਾਨ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ ਜੀ।
- 6 ਪਲੀਬੈਨ ਦੇ ਨਿਵਾਰੇ ਅਤੇ ਫਲਾਂ ਦੇ ਛਿਲਕੇ ਨਾਲੀਆਂ ਵਿੱਚ ਨਾ ਸੁੱਟੋ, ਕਿਉਂਕਿ ਇਸ ਨਾਲ ਪਾਣੀ ਦਾ ਨਿਕਾਸ ਬੰਦ ਹੋ ਜਾਂਦਾ ਹੈ ਅਤੇ ਪ੍ਰਦੂਸ਼ਣ ਹੁੰਦੀ ਹੈ।
- 7 ਪਾਣੀ ਦੀ ਸੁਧੀਏ ਖੇਤ ਨਾਲ ਵਰਤੋਂ ਕਰੋ, ਇਸ ਨੂੰ ਵਿਅਰਥ ਨਾ ਗਵਾਉ। ਪੀਣ ਵਾਲੇ ਪਾਣੀ ਦੀਆਂ ਟੈਂਕੀਆਂ ਢੱਕ ਕੇ ਰੱਖੋ ਅਤੇ ਭਾਡਿਆਂ ਵਿੱਚ ਪਾਣੀ ਖੜਨ ਨਾ ਦਿਓ।
- 8 ਸ਼ਹਿਰ ਨੂੰ ਅਤਿ ਸੁੰਦਰ ਬਣਾਉਣ ਨਹੀਂ ਪੈਂਦੇ ਲਾਏ ਜਾਣ।
- 9 ਪਬਲਿਕ ਸਥਾਨਾਂ 'ਤੇ ਧੂਰਪਾਨ ਤੇ ਡੰਢਾਕੂ ਨੱਸ਼ੀ ਨਾ ਕੀਤੀ ਜਾਵੇ।
- 10 ਸਰਕਾਰੀ ਥਾਂ ਨੂੰ ਕਵਰ ਕਰਕੇ ਆਪਣੀਆਂ ਦੁਕਾਨਾਂ ਨਾ ਲਾਉ ਜੀ।
- 11 ਡਿਸਪੈਂਜਲ ਬਰਤਨਾਂ ਦੀ ਵਰਤੋਂ ਨਾ ਕੀਤੀ ਜਾਵੇ।
- 12 ਮਹਿਕਮਾ ਹੋਲਥ/ਨਗਰ ਪੰਚਾਇਤ ਦੀ ਚੈਕਿੰਗ ਕਰਨ ਆਈ ਟੀਮ ਨੂੰ ਪੂਰਾ ਸਹਿਯੋਗ ਦਿਉ ਜੀ।
- 13 ਚੈਕਿੰਗ ਦੌਰਾਨ ਡਾਂਗੂ ਦਾ ਲਾਰਵਾ ਮਿਲਣ 'ਤੇ ਨਗਰ ਪੰਚਾਇਤ ਵੱਲੋਂ ਚਲਾਨ ਕੀਤਾ ਜਾਵੇਗਾ।
- 14 ਕੂੜਾ ਅਤੇ ਪਲਾਸਟਿਕ ਨੂੰ ਅੱਗ ਨਾ ਲਾਈ ਜਾਵੇ।
- 15 ਸ਼ਹਿਰ ਨੂੰ ਸਵੈੱਛ ਰੱਖਣ ਲਈ ਨਗਰ ਪੰਚਾਇਤ ਨੂੰ ਸਹਿਯੋਗ ਦਿਉ ਜੀ।

ਕਾਰਜ ਸਾਧਕ ਅਫ਼ਸਰ  
ਨਗਰ ਪੰਚਾਇਤ ਚਾਉਕੇ।

**ਜਲ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਵਿਭਾਗ, ਪੰਜਾਬ ਨੋਟਿਸ ਗੈ-ਇਨਵਾਈਟਿੰਗ ਆਨ-ਲਾਈਨ ਬਿੱਡਜ਼ (ਅਖਬਾਰ ਵਿੱਚ ਪ੍ਰਕਾਸ਼ਨ ਲਈ)**

ਬਿੱਡ ਨੰ. 2020-21/1 ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ, ਸਰਕਾਰੀ ਚੰਡੀਗੜ੍ਹ ਕਾਰਜਲ ਆਫ ਪੰਜਾਬ ਜੀ ਦੇ ਚਿਤਾਫ਼ ਤੇ ਖੋਲ ਠੱਕੇਦਾਰ/ਬਰਾਡ ਤੋਂ ਹੇਠ ਲਿਖੇ ਪ੍ਰੋਜੈਕਟ ਅਨੁਸਾਰ ਬਿੱਡੀਆਂ ਦੀ ਮਿਲ ਕਰ ਕੇ ਹੋਣ। ਚਿੱਠੀ: 13.11.2020

Sl.	ਭੀ ਐਨ ਆਈ ਟੀ	ਮਿਤੀ
(i)	ਪ੍ਰਾਜੈਕਟ ਦਾ ਵੇਰਵਾ	ਕੋਮ ਦਾ ਨਾਂ
(ii)	ਪ੍ਰਾਜੈਕਟ ਦੀ ਅਨੁਮਾਨਤ ਲਾਗਤ	ਅਨੁਮਾਨਤ ਲਾਗਤ 1460.49 ਲੱਖ (ਅਤੇ) 126.18 ਲੱਖ ਪੰਜ ਸਾਲਾਂ ਦੀ ਸਾਲਾਨਾ ਦੇਖਭਾਲ ਸਮੇਤ ਪੰਜ ਸਾਲਾਂ ਦੀ ਵਿਲੇਕਟੀਅਲ ਦੀ ਸਲਾਨਾ ਦੇਖਭਾਲ ਲਈ।
(iii)	ਬਿੱਡ ਸਕਿਊਰਿਟੀ/ਅਗਨੈਂਸਟ ਮਨੀ	14.60 ਲੱਖ
(iv)	ਕਾਸਟ ਆਫ ਡਾਕੂਮੈਂਟ/ਟੈਂਡਰ ਫੀਸ	₹. 1000/- ਪ੍ਰੋਜੈਕਟ ਫੀਸ ₹. 5000/- ਟੈਂਡਰਜ਼ ਐਂਡ ਐਪੀਲੀਕੇਸ਼ਨ
(v)	ਕੋਮ ਪੂਰਾ ਕਰਨ ਦਾ ਸਮਾਂ	18 ਮਹੀਨੇ
(vi)	ਟੈਂਡਰ ਦਾ ਆਨਲਾਈਨ ਉਪਲਬਧਤਾ ਦਾ ਸਮਾਂ	ਮਿਤੀ 14.11.2020 ਤੋਂ 28.11.2020, 11.00 ਵਜੇ ਸਵੇਰੇ
(vii)	ਪ੍ਰੀ-ਬਿੱਡ ਮੀਟਿੰਗ	23.11.2020, 11.00 ਵਜੇ
(viii)	ਬਿੱਡ ਦੀ ਆਨਲਾਈਨ ਸਹੂ ਕਰਨ ਦੀ ਆਖਰੀ ਮਿਤੀ ਅਤੇ ਸਮਾਂ	28.11.2020 11.00 ਵਜੇ
(ix)	ਟੈਂਡਰੀਂਗ ਬਿੱਡ ਬੰਨ੍ਹਣ ਦੀ ਮਿਤੀ ਅਤੇ ਸਮਾਂ	ਮਿਤੀ 01.12.2020, 11.00 ਵਜੇ ਸਵੇਰੇ
(x)	ਬਿੱਡੀ ਬਿੱਡ ਬੰਨ੍ਹਣ ਦੀ ਮਿਤੀ ਅਤੇ ਸਮਾਂ (ਸਕਾਫਿਰ)	ਮਿਤੀ 04.12.2020

ਵਿਸਥਾਰਪੂਰਵਕ ਨਿਯਮਾਂ ਅਤੇ ਸ਼ਰਤਾਂ ਖ਼ਾਨਣ ਲਈ ਵੇਬਸਾਈਟ <http://eproc.punjab.gov.in> 'ਤੇ ਵੇਖੋ।  
ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ ਪੰਜਾਬ ਜਲ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਡਾਕੂਮੈਂਟ ਚੰਡੀਗੜ੍ਹ ਫੇਜ਼-2, ਐਸ ਏ ਐਸ ਨਗਰ ਕਾਰਜਸਾਧਕ ਇੰਜੀਨੀਅਰ ਪੰਜਾਬ ਜਲ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਡਿਵੀਜ਼ਨ ਨੰ.2 1/104392 ਐਸ ਏ ਐਸ ਨਗਰ

**ਦਫ਼ਤਰ ਨਗਰ ਪੰਚਾਇਤ ਚੰਡੀਗੜ੍ਹ ਪੰਜਾਬ (ਮੋਗਾ)**

ਫੋਨ ਨੰ. 01682-269356, ਈਮੇਲ: [conpfgp@gmail.com](mailto:conpfgp@gmail.com)

**ਇਸਤਿਹਾਰ**

ਹਰ ਆਮ ਅਤੇ ਆਮ ਨੂੰ ਖ਼ਬਰ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਸਰਕਾਰ ਨਗਰ ਮਿਲ ਅਤੇ ਪੰਜਾਬ ਸਰਕਾਰ ਦੀਆਂ ਟਰਾਇਬਲ ਅਨੁਸਾਰ ਨਗਰ ਪੰਚਾਇਤ, ਚੰਡੀਗੜ੍ਹ ਪੰਚਕੂ ਵੱਲੋਂ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਸਰਵਿਸ ਲੈਬਲ ਵਿੱਚ ਅਖਬਾਰ ਨਿਗਰਾਨ ਕੀਤਾ ਜਿਵੇਂ ਹੈ, ਜਿਸ ਸਬੰਧੀ ਟਰਾਈਬਲ/ਟਿਠਾਰ ਦੀ ਸੰਖਿਆ 15 ਮਿਲ ਦੀ ਹੋਵੇਗੀ।

Annexure-III

Sl.	Service Level Benchmark of Sanitation			
	LLBs where is Partial Sewer/No Sewer/Septic Tank/Trilets/Double pit system			
Sewage/Faecal Sludge Management (Sewerage+Onsite System)				
Indicators	Sub Indicators	Target (2019-2020)	Status (2019-2020)	
1.	Coverage of adequate sanitation system	% of Household toilets connected with sewer	Nil	Nil
		% of Household toilets connected with Septic tank	50%	50%
		% of Household toilets connected with double pit system	50%	50%
2.	Collection efficiency of Sanitation system	% of Sludge collected from Household toilets connected with sewer	Nil	Nil
		% of Sludge collected from Household toilets connected with septic tank	50%	50%
		% of Sludge collected from Household toilets	50%	50%

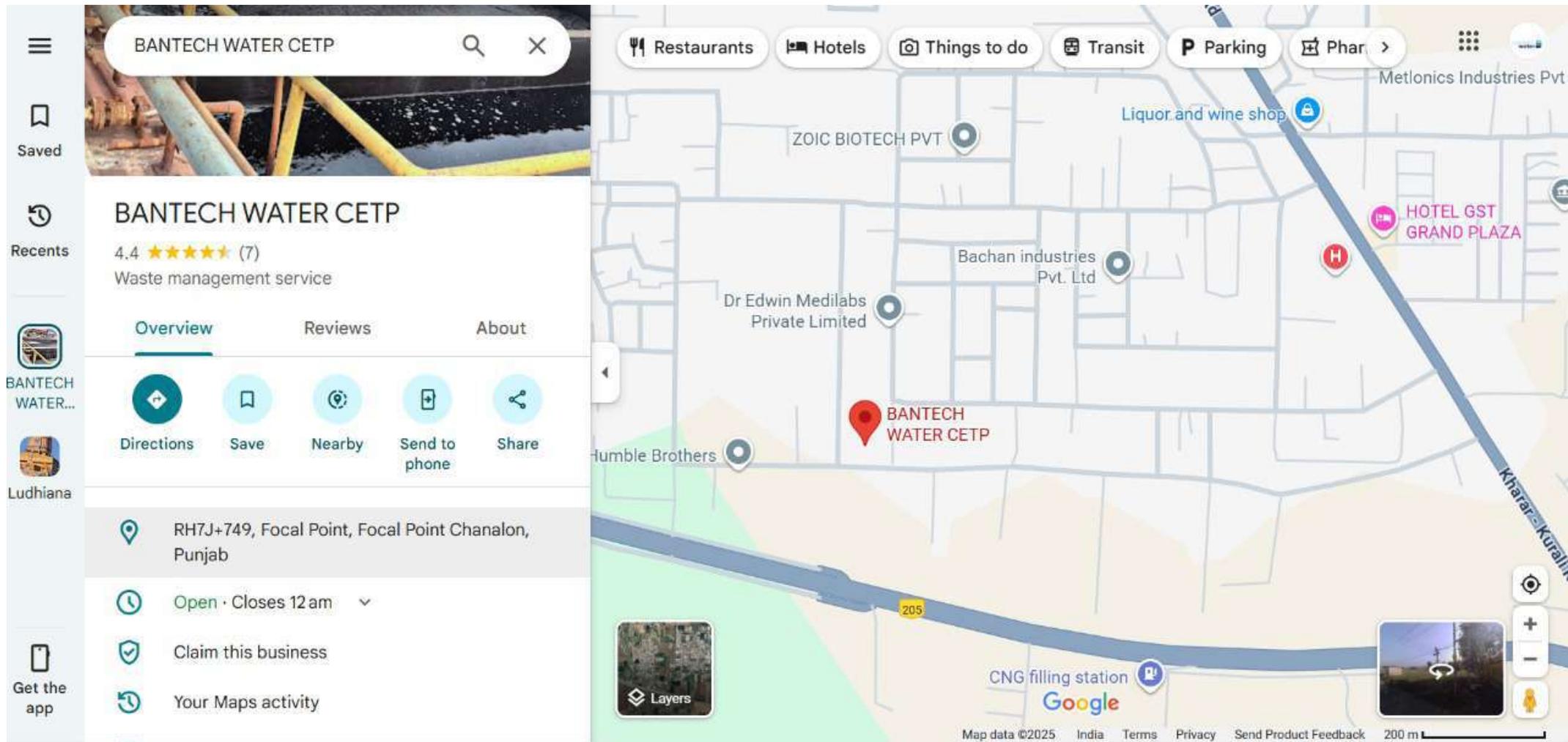
## PUBLIC NOTICE

It is for the information of General Public that M/s Bansal EnviroTech Pvt. Ltd. has been granted Environmental Clearance by State Level Environment Impact Assessment Authority (SEIAA), Punjab for Establishment of 600 KLD Common Effluent Treatment Plant (CETP) located at PSIEC Industrial Focal Point, Chanalon (Kurali), Distt. S.A.S. Nagar (Mohali), Punjab vide Letter No. DECC/SEIAA/2020/3286 dated 05.11.2020 through our Environmental Consultant "M/s Eco Laboratories & Consultants Pvt. Ltd., Mohali". The copy of the Environmental Clearance along with the conditions to be complied is available with Environmental Clearance portal and with the Project proponent. The interested person can contact either of the two.

**M/s Bansal EnviroTech Pvt. Ltd**

**Plot no. 24, Phase I, Industrial Area,  
Chandigarh - 160030**

**M/s. Eco Laboratories & Consultants Pvt. Ltd.  
E-207, Industrial Area, Phase VIII-B,  
Sector-74, Mohali, Punjab.**





# Key Certificates:

At Bantech Water Private Limited, we maintain the highest standards of quality, safety, and compliance. Our certifications reflect our commitment to excellence, environmental responsibility, and sustainable growth.

## Key Certificates & Compliances

### PPCB Authorization Certificates

[Air Consent Certificate](#)

[Water Consent Certificate](#)

[Hazardous Waste Authorization Consent](#)

[MoEFCC Six Monthly Compliance Report](#)

[Environmental Statement Report](#)

[Form IV 2023-24](#)

[Form IV 2024-25](#)

**BWPL/EC/2025/010****Date: 06.08.2025****To****The Member Secretary (SEIAA)****Directorate of Environment and Climate Change,  
C/o Punjab State Council for Science & Technology,  
MGSIPA Complex, Sector-26,  
Chandigarh – 160019.****Subject: Submission of Compliance report for the period of Oct 2024 – March 2025.**

Respected Sir,

With reference to the above subject, we are submitting herewith Six-monthly compliance report (**Oct 2024 – March 2025**) for your kind consideration and for display on website of Ministry of Environment and Forests.

We hope that all the document / information as submitted shall be in order.

Thanking you

with regards,



Authorized Signatory

Bantech Water Private Limited

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

<b>Proposal No</b>	SIA/PB/MIS/50730/2020
<b>Compliance ID</b>	134246043
<b>Compliance Number(For Tracking)</b>	EC/M/COMPLIANCE/134246043/2025
<b>Reporting Year</b>	2025
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)
<b>Submission Date</b>	19-08-2025
<b>RO/SRO Name</b>	Shri Satya Prakash Negi
<b>RO/SRO Email</b>	jhk119@ifs.nic.in
<b>State</b>	PUNJAB
<b>RO/SRO Office Address</b>	Integrated Regional Offices, Chandigarh

**Note:-** SMS and E-Mail has been sent to Shri Satya Prakash Negi, PUNJAB with Notification to Project Proponent.

**Half Yearly Compliance Report  
2025  
01 Jun(01 Oct - 31 Mar)**

**Acknowledgement**

<b>Proposal Name</b>	600 KLD Common Effluent Treatment Plant (CETP)		
<b>Name of Entity / Corporate Office</b>	BANTECH WATER PRIVATE LIMITED		
<b>Village(s)</b>	N/A		
<b>District</b>	S.A.S Nagar		
<b>Proposal No.</b>	SIA/PB/MIS/50730/2020	<b>Category</b>	INFRA-2
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	PUNJAB	<b>Entity's PAN</b>	*****8648R
<b>MoEF File No.</b>	DECC/SEIAA/2020/3286	<b>Entity name as per PAN</b>	Bantech water private limited

**Compliance Reporting Details**

<b>Reporting Year</b>	2025
<b>Remarks (if any)</b>	
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)

**Details of Production and Project Area**

**Name of Entity / Corporate Office** BANTECH WATER PRIVATE LIMITED

	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	0.40526	0.40526
Revenue Land	0	0
Forest	0	0
Others	0	0
<b>Total</b>	<b>0.40526</b>	<b>0.40526</b>

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO

**Conditions**

**General Conditions**

Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	TheProjectproponentshallinstalltheonline continuousmonitoringsystemattheinlet/outletoftheindustry.

<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 19/08/2025
2	MISCELLANEOUS	The project proponent shall obtain the 'No Objection Certificate' (NOC) from PSIEC regarding the connectivity of the outlet of the treated wastewater of the CETP with the treated wastewater pipeline laid in the Focal Point area, within two months, from the date of issuance of environmental clearance and submit the same to SEIAA.
<b>PPs Submission:</b> Agreed to Comply Intent letter from Mohali Industries Association (MIA) has been obtained regarding supply of treated water to any member industrial unit of MIA only after grant of NOC to respective industrial unit and Bansal Envirotech from PPCB/ other concerned department. Copy of intent letter is enclosed as Annexure 13. Further, NOC from PSIEC regarding connectivity of the outlet of the treated wastewater of the CETP with the treated wastewater pipeline laid in the Focal Point area is in process which will be submitted later.		Date: 19/08/2025
3	Statutory compliance	The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project
<b>PPs Submission:</b> Complied Not applicable, as no forest land/ diversion of forest land is involved		Date: 19/08/2025
4	Statutory compliance	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
<b>PPs Submission:</b> Complied The project lies outside the eco- sensitive zone of any Sanctuary. Thus, NBWL clearance is not required for the said project.		Date: 19/08/2025
5	Statutory compliance	The project proponent shall prepare a Site- Specific Conservation Plan Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six- monthly compliance report, (in case of the presence of schedule- I species in the study area)
<b>PPs Submission:</b> Complied Not applicable, in view of above point		Date: 19/08/2025
6	Statutory compliance	The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention / Control of Pollution) Act, 1981, and the Water (Prevention / Control of Pollution) Act, 1974 from the concerned Punjab Pollution Control Board.
<b>PPs Submission:</b> Complied Agreed. Consent to Operate has been obtained vide Certificate No. CTOW/Renewal/SAS/2024/25769213 CTOA/Renewal/SAS/2024/25769321 dated 13.06.2024 and both are valid upto 30.06.2028. Copy of CTOW/ CTOA are enclosed as Annexure 4.		Date: 19/08/2025
7	Statutory compliance	The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of drawl of ground water and also in case of drawl of surface water required for the project.

<p><b>PPs Submission:</b> Complied The drinking water requirements of the workers in CETP facilities will be met through PSIEC water works and no ground water will be used. Copy of permission letter obtained from PSIEC is enclosed as Annexure 5.</p>		<p>Date: 19/08/2025</p>
8	Statutory compliance	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time
<p><b>PPs Submission:</b> Complied agreed</p>		<p>Date: 19/08/2025</p>
9	Statutory compliance	The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF/CC for such type of units.
<p><b>PPs Submission:</b> Agreed to Comply Agreed and accepted.</p>		<p>Date: 19/08/2025</p>
10	Statutory compliance	The project proponent shall comply with the CLU conditions imposed by competent authority, if any
<p><b>PPs Submission:</b> Agreed to Comply Agreed. Imposed CLU conditions will be complied</p>		<p>Date: 19/08/2025</p>
11	Statutory compliance	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
<p><b>PPs Submission:</b> Complied Agreed. The power requirement will be met from PSPCL. Copy of NOC for power load from PSPCL is enclosed as Annexure 6.</p>		<p>Date: 19/08/2025</p>
12	Statutory compliance	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, etc. shall be obtained, as applicable by project proponents from the respective competent authorities
<p><b>PPs Submission:</b> Complied Agreed. All applicable permissions will be obtained from respective authority in due course of time. Further, building plan approval has been obtained vide file/B.A. No. PB/SAS/ KURAL/94159 dated 01.09.2021 and also Fire NOC, Both Copies of the same is enclosed as Annexure 7.</p>		<p>Date: 19/08/2025</p>
13	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide covered sheds for raw materials
<p><b>PPs Submission:</b> Agreed to Comply Not applicable</p>		<p>Date: 19/08/2025</p>
14	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 19/08/2025
15	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water use shall not exceed the proposed requirements as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
<b>PPs Submission:</b> Agreed to Comply Agreed. Total fresh water requirement will not exceed the proposed value. Total domestic water required during operational phase will be 2.5 KLD which will be met through PSIEC water works. Copy of permission letter obtained from PSIEC is enclosed as Annexure 5.		Date: 19/08/2025
16	AIR QUALITY MONITORING AND PRESERVATION	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Diesel generating sets shall be installed, in the downwind directions.
<b>PPs Submission:</b> Agreed to Comply Adequate stack height as well as acoustic enclosure will be provided to DG sets as per PPCB norms.		Date: 19/08/2025
17	AIR QUALITY MONITORING AND PRESERVATION	Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards.
<b>PPs Submission:</b> Agreed to Comply If required air pollution control system will be provided with MEE boiler.		Date: 19/08/2025
18	WATER QUALITY MONITORING AND PRESERVATION	There shall be flow meters at inlet and outlet of CETP to monitor the flow. Suitable meters shall be provided to measure the quantity of effluent received, quantity of effluent recycled/reused and discharged
<b>PPs Submission:</b> Agreed to Comply Agreed. Flow meters will be provided at inlet and outlet of CETP to monitor the flow.		Date: 19/08/2025
19	WATER QUALITY MONITORING AND PRESERVATION	The units and the CETP will maintain daily log book of the quantity and quality of discharge from the units, quantity of inflow into the CETP, details of the treatment at each stage of the CETP including the raw materials used, quantity of the treated water proposed to be recycled, reused within the Industrial park/units, quantity of the treated effluent discharged. All the above information shall be provided on-line of the web site exclusively prepared for the purpose by the CETP owner. The website shall be accessible by the public. The financial and energy details of the CETP will also be provided along with details of the workers of the CETP.
<b>PPs Submission:</b> Agreed to Comply Agreed. Daily log books having details of quantity and quality of discharge from the units, quantity of inflow into the CETP, quantity of treated water proposed and quantity of treated effluent discharged will be maintained during operational phase. The same will be provided on-line on the website which will be accessible by the public.		Date: 19/08/2025
20	WATER QUALITY MONITORING AND PRESERVATION	The CETP operator will maintain an annual register of member units which will contain the details of products with installed capacities and quality and quantity of effluents accepted for discharge. This will form a part of the initial and renewal applications for consent to operate to be made before the State Pollution Control Board.

<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 19/08/2025
21	WATER QUALITY MONITORING AND PRESERVATION	No changes in installed capacity, quality or quantity of effluents as agreed upon in the initial MOU between the operator and the member units, addition of any new member units shall be carried without prior approval of the ministry
<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 19/08/2025
22	WATER QUALITY MONITORING AND PRESERVATION	The Unit shall inform the State Pollution Control Board at least a week prior to undertaking maintenance activities in the recyclesystemandstore/disposetreated effluentsundertheir advice inthematter
<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 19/08/2025
23	WATER QUALITY MONITORING AND PRESERVATION	The unit shall also immediately inform the Pollution Control Board of any breakdown in the recycling system, store the effluents in the interim period and dispose effluents only as advised by the Pollution Control Board.
<b>PPs Submission:</b> Agreed to Comply Agreed. Immediate information will be given to Pollution Control Board of any breakdown in the recycling system. The effluent will be stored in the interim period and will be disposed only as per the adviceofthePollutionControl Board.		Date: 19/08/2025
24	WATER QUALITY MONITORING AND PRESERVATION	The MoU between CETP and member units shall indicate the maximumquantityofeffluent to be sent to the CETP along with the quality.
<b>PPs Submission:</b> Agreed to Comply Agreed. MoU between CETP and member unit will be made indicating the maximum quantity ofeffluenttobesenttotheCETP alongwiththequality.		Date: 19/08/2025
25	WATER QUALITY MONITORING AND PRESERVATION	The unit shall maintain a robust system of conveyance for primary treated effluents from the member units and constantly monitor the influent quality to the CETP. The Management of the CETP and the individual member 'shall be jointly and severally responsible for conveyance and pre-treatment of effluents. Only those units will be authorized to sendtheir effluents to the CETP which have a valid consent of the Pollution Control Board and which meet the primary treated standards as prescribed. The CETP operator shall with the consent of the State Pollution Control Board retainthepowerstodelinkthedefaulterunit fromenteringthe conveyancesystem.
<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 19/08/2025
26	WATER QUALITY MONITORING AND PRESERVATION	The effluent from member units shall be transported through pipeline. In case the effluent istransportedthoroughroad, it shall be transported through CETP tankers only duly maintainingpropermanifestsystem.The vehicles shall be fitted with proper GPSsystem

<p><b>PPs Submission:</b> Agreed to Comply Agreed. The transport of effluent shall be done through CETP tankers. The effluent transportation vehicles will be equipped with GPS to track the movement of the vehicle.</p>		<p>Date: 19/08/2025</p>
27	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>The Project proponents will build operate and maintain the collection and conveyance system to transport effluents from the industrial units in consultation with and to the satisfaction of the State Pollution Control Board and ensure that the industrial units meet the primary effluent standards prescribed by the State Pollution Control Board.</p>
<p><b>PPs Submission:</b> Agreed to Comply Agreed</p>		<p>Date: 19/08/2025</p>
28	<p>Noise Monitoring &amp; Prevention</p>	<p>Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six- monthly compliance report.</p>
<p><b>PPs Submission:</b> Agreed to Comply Ambient noise levels will be monitored and maintained regularly during construction phase. During Construction phase test reports of noise monitoring is enclosed as Annexure 8.</p>		<p>Date: 19/08/2025</p>
29	<p>Noise Monitoring &amp; Prevention</p>	<p>Noise from vehicles, power machinery and equipment on-site should not exceed the prescribed limit. Equipments should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipments.</p>
<p><b>PPs Submission:</b> Agreed to Comply Agreed. Ambient noise will not exceed the prescribed limit. In addition, only PUC certified vehicles will be allowed at site. Copy of PUC certificate of vehicles used at site is enclosed as Annexure 9.</p>		<p>Date: 19/08/2025</p>
30	<p>Noise Monitoring &amp; Prevention</p>	<p>Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.</p>
<p><b>PPs Submission:</b> Agreed to Comply Agreed. Acoustic enclosure for DG set, ear plugs to construction labors will be provided.</p>		<p>Date: 19/08/2025</p>
31	<p><b>ENERGY PRESERVATION MEASURES</b></p>	<p>The project proponent shall provide solar power generation on rooftops of buildings, solar light system for all common areas, street lights; parking around project area and maintain the same regularly.</p>
<p><b>PPs Submission:</b> Agreed to Comply Agreed. Various energy conservation measures like energy efficient pumps and motors, flame proof cables, IE3 motor, LED bulbs and solar lights will be provided.</p>		<p>Date: 19/08/2025</p>
32	<p><b>WASTE MANAGEMENT</b></p>	<p>ETP sludge generated from CETP facility shall be handled and disposed to nearby authorized TSDF site as per Hazardous and Other Waste Management Rules, 2016.</p>
<p><b>PPs Submission:</b> Agreed to Comply Agreed. ETP sludge generated from CETP will be handed over to Nimbua Greenfield (Punjab) Pvt. Ltd. Hazardous Waste Management Facility for disposal.</p>		<p>Date: 19/08/2025</p>
33	<p><b>WATER QUALITY MONITORING AND PRESERVATION</b></p>	<p>Before accepting any effluent from member units, the same shall be as permitted by the SPCB in the consent order. No effluent from any unit shall be accepted without consent from</p>

		SPCBundertheWaterAct,1974as amended.
<b>PPs Submission:</b> Agreed to Comply Agreed		<b>Date:</b> 19/08/2025
34	WATER QUALITY MONITORING AND PRESERVATION	Treated water shall be disposed on land for irrigation. An irrigation management plan shall be drawn up in consultation with and to the satisfaction of the State Pollution Control Board.
<b>PPs Submission:</b> Agreed to Comply Agreed. Treatedeffluent generated fromCETPwillbegivento PSIEC for utilization in Industries ofFocalPoint andforthehorticulture requirement/ green area.		<b>Date:</b> 19/08/2025
35	WATER QUALITY MONITORING AND PRESERVATION	The State Pollution Control Board will also evaluatethetreatment efficiencyoftheEffluent Treatment Plant (ETP) and its capability of meeting the prescribed standards. The final scheme of treatment would be such as is approvedbythePollutionControlBoardinthe Consentto Establish.
<b>PPs Submission:</b> Agreed to Comply Agreed		<b>Date:</b> 19/08/2025
36	WATER QUALITY MONITORING AND PRESERVATION	The project proponents will create an institutional arrangement for the involvementofindividualmembersinthemanagementof the CETP.
<b>PPs Submission:</b> Agreed to Comply Agreed. Institutional arrangement willbecreatedforthe involvement ofindividualmembersinthe managementoftheCETP		<b>Date:</b> 19/08/2025
37	ENERGY PRESERVATION MEASURES	The project proponent shall provide the LED lights in their offices.
<b>PPs Submission:</b> Agreed to Comply Agreed. provided. LED lights will be		<b>Date:</b> 19/08/2025
38	WASTE MANAGEMENT	Non Hazardous solid wastes and sludge arising out of the operation of the CETP shall be adequately disposed as per the Consent to be availed fromthe State Pollution ControlBoard. NonHazardoussolidwastesandsludgeshall notbemixedwithHazardous wastes
<b>PPs Submission:</b> Agreed to Comply Agreed. Non-Hazardous solid waste will not be mixed with Hazardous wastes and will be disposed as per the applicable guidelines.		<b>Date:</b> 19/08/2025
39	WASTE MANAGEMENT	The CETP shall have adequate power back up facility, to meet the energyrequirement in case of power failure from the grid.
<b>PPs Submission:</b> Agreed to Comply Agreed. 1 DG set of capacity 200 kVA will be used for backup and continuousoperationincaseof powerfailure.		<b>Date:</b> 19/08/2025
40	WASTE MANAGEMENT	The site for aerobic composting shall be selected and developed in consultation with and to the satisfaction of the StatePollutionControl Board.Odour and insect nuisance shall be adequatelycontrolled.

<b>PPs Submission:</b> Complied not applicable		Date: 19/08/2025
41	WASTE MANAGEMENT	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
<b>PPs Submission:</b> Complied The construction waste will be managed as per Construction and Demolition Rules, 2016.		Date: 19/08/2025
42	WASTE MANAGEMENT	The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016.
<b>PPs Submission:</b> Complied Solid waste generated during construction and operation will be segregated and managed as per the Solid waste management rules, 2016. Solid waste will be disposed of to the designated site of PSIEC		Date: 19/08/2025
43	GREENBELT	Green belt shall be developed in an area 1383 sqm (33 percentage) of the plant area with tree species in accordance with SEIAA guidelines. Total 620 trees to be planted without accounting the shrubs and protect the same with tree guard made of concrete. The green belt shall inter alia cover the entire periphery of the plant.
<b>PPs Submission:</b> Complied Agreed. Green Belt will be developed in an area of 1383 sq.m. (33 percent).		Date: 19/08/2025
44	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plans shall be implemented.
<b>PPs Submission:</b> Complied All the provisions for risk management will be implemented in the project.		Date: 19/08/2025
45	PUBLIC HEARING	The project proponents shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
<b>PPs Submission:</b> Complied Agreed. PPE kit containing safety shoes, gloves, helmet etc. will be provided to the workers.		Date: 19/08/2025
46	PUBLIC HEARING	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical healthcare, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
<b>PPs Submission:</b> Complied No labour housing will be there within the project. Facilities like rest shelters, mobile toilet and drinking water has been provided to construction labours within the premises.		Date: 19/08/2025
47	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
<b>PPs Submission:</b> Complied Agreed. Regular health check-up of the workers will be done on regular basis, Medical Bills are		Date:

attached of all the Employees.		19/08/2025
48	PUBLIC HEARING	The project proponent shall carry out the activities apart from CER activities and spent amount as commuted during the public hearing as per the public hearing action plan
<b>PPs Submission:</b> Complied Public Hearing was exempted as the project is located at PSIEC Industrial Focal Point Chanalon, Punjab. CER activities will be undertaken as proposed at the time of environment clearance.		Date: 19/08/2025
49	Corporate Environmental Responsibility	<p>The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No.22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility. The project proponent shall adhere to the commitments made in the proposal for CER activities and spend at least minimum amount of Rs. 12 Lacs towards CER activities. The amount to be spent on CER activities shall be proportionate to the amount spent on project / such activities shall run parallel to the project execution. All the activities must be completed with the completion of the project.</p> <p>Sr. No. 1. Adoption of Govt. 12 2 High School, Lakhs After years village Singhpura, grant to improve its of education quality EC and infrastructure by providing: (i) Library, furniture, computer, books (Rs.4 Lakhs) (ii) Washroom construction (Rs. 2Lakhs) (iii) Badminton court construction (Rs.3 Lakhs) (iv) Boundary wall repair and painting (Rs. 2 Lakhs) (v) Providing water cooler for drinking water (Rs.1 Lakhs)</p>
<b>PPs Submission:</b> Complied Agreed. The said amount will be spent on the CSR activities as committed.		Date: 19/08/2025
50	Corporate Environmental Responsibility	<p>The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF/CC as a part of six- monthly report.</p>
<b>PPs Submission:</b> Complied Noted. Presently, Mr. Amandeep Goyal (Director) is looking after the environment related issue. Separate EMC will be constituted after the hiring of environment officers to coordinate activities concerned with the management and implementation of environmental control measures		Date: 19/08/2025
51	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization
<b>PPs Submission:</b> Agreed to Comply Agreed. Presently, Mr. Amandeep Goyal (Director) is looking after the environment related issue. Further, Environmental Cell both at the project and company head quarter level will be constituted after the hiring of environment officers to coordinate activities concerned with the management and implementation of environmental control measures		Date: 19/08/2025
52	Corporate Environmental	Action plan for implementing EMP and environmental conditions

	Responsibility	along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The Year-wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. The project proponent shall spend minimum amount of Rs 500 Lacs towards the capital cost and Rs 12 Lacs/annum towards recurring cost including the Environmental monitoring cost during the construction phase and Rs. 75.5 lacs per annum towards recurring cost including the monitoring cost during the operation phase for the implementation of EMP as proposed in the EMP plan. Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.
<b>PPs Submission:</b> Agreed to Comply Agreed. The amount will be spent accordingly as mentioned in the submitted application.		Date: 19/08/2025
53	Corporate Environmental Responsibility	Self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out
<b>PPs Submission:</b> Agreed to Comply Agreed. It will be complied.		Date: 19/08/2025
54	MISCELLANEOUS	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.
<b>PPs Submission:</b> Agreed to Comply Agreed. Advertisement has been published in the newspaper. Copy of the advertisements published in the newspaper is attached along as Annexure 10. Further, the EC has been uploaded in the website of the company. Screenshot showing the same is enclosed as Annexure-11.		Date: 19/08/2025
55	MISCELLANEOUS	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 19/08/2025
56	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
<b>PPs Submission:</b> Agreed to Comply Agreed. EC letter, and test reports have been uploaded on the official website. Records of the same are also being maintained at the construction site. The screenshot of the same is enclosed as Annexure 11.		Date: 19/08/2025
57	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.

<p><b>PPs Submission:</b> Agreed to Comply Agreed. Six monthly compliance reports in respect of the stipulated environmental clearance terms / conditions including results of monitored data are being submitted. Acknowledgement of previously submitted six monthly compliance report for period ending 31.03.2021 is attached along as Annexure 12.</p>		<p>Date: 19/08/2025</p>
58	MISCELLANEOUS	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
<p><b>PPs Submission:</b> Agreed to Comply Agreed. It will be complied.</p>		<p>Date: 19/08/2025</p>
59	MISCELLANEOUS	The criteria pollutant levels or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
<p><b>PPs Submission:</b> Agreed to Comply Monitoring will be done every six months. Recent monitoring has been carried out and all the parameters are within the permissible limits. Test Reports for recent monitoring report is attached along as Annexure 8. Further, it will also be displayed near the main gate.</p>		<p>Date: 19/08/2025</p>
60	MISCELLANEOUS	The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
<p><b>PPs Submission:</b> Agreed to Comply Agreed.</p>		<p>Date: 19/08/2025</p>
61	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government
<p><b>PPs Submission:</b> Agreed to Comply Agreed. Stipulations made by the State Pollution Control Board and the State Government will be strictly followed.</p>		<p>Date: 19/08/2025</p>
62	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA /EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee and SEIAA
<p><b>PPs Submission:</b> Agreed to Comply EMP report submitted in the application will be adhered.</p>		<p>Date: 19/08/2025</p>
63	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF/CC).
<p><b>PPs Submission:</b> Agreed to Comply Agreed. We will get done the needful revision in EC letter to include new company name and other minor changes.</p>		<p>Date: 19/08/2025</p>
64	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

<b>PPs Submission:</b> Agreed to Comply Agreed.		Date: 19/08/2025
65	MISCELLANEOUS	The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory
<b>PPs Submission:</b> Agreed to Comply Agreed.		Date: 19/08/2025
66	MISCELLANEOUS	The SEIAA/Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions
<b>PPs Submission:</b> Agreed to Comply Agreed.		Date: 19/08/2025
67	MISCELLANEOUS	The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office and PPCB by furnishing the requisite data/information/monitoring reports.
<b>PPs Submission:</b> Agreed to Comply Agreed. Full cooperation will be extended to the officer of the Regional Office by furnishing the requisite data / information/ monitoring reports.		Date: 19/08/2025
68	MISCELLANEOUS	The above conditions shall be enforced, inter- alia under the provisions of the Water (Prevention / Control of Pollution) Act, 1974, the Air (Prevention /Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India /High Courts and any other Court of Law relating to the subject matter.
<b>PPs Submission:</b> Agreed to Comply Agreed.		Date: 19/08/2025
69	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 19/08/2025
70	MISCELLANEOUS	The project proponent will not provide rain water harvesting within the project premises.
<b>PPs Submission:</b> Agreed to Comply Agreed. Rain water harvesting system will not be provided within the project premises. Only 1 rain water harvesting tank will be constructed within the project premises for storing of roof top runoff from the administrative block.		Date: 19/08/2025
71	MISCELLANEOUS	The project proponent shall track the transporting vehicle used for the treated waste water with the GPS technology

<b>PPs Submission:</b> Agreed to Comply Agreed. The tankers will be fitted with GPS tracking nodes and the vehicle movements and schedules, will be constantly monitored		Date: 19/08/2025
72	MISCELLANEOUS	The project proponent shall impose a condition in the agreement made with the member industry that industry shall install a sensor system in the untreated water collection tank connect the same with the online system for displaying the water level of the tank.
<b>PPs Submission:</b> Agreed to Comply Agreed. It will be complied.		Date: 19/08/2025
73	MISCELLANEOUS	The project proponent shall dispose of the entire treated wastewater through the PSIEC pipeline laid in the Focal Point area to utilize the same back into the industrial process and green areas.
<b>PPs Submission:</b> Agreed to Comply Agreed. Treated effluent generated from CETP will be given to PSIEC for utilization in Industries of Focal Point and for the horticulture requirement/ green area.		Date: 19/08/2025
74	MISCELLANEOUS	This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.
<b>PPs Submission:</b> Agreed to Comply Agreed		Date: 19/08/2025
<b>Visit Remarks</b>		
<b>Last Site Visit Report Date:</b>		N/A
<b>Additional Remarks:</b>		
<p><b>Note:</b> This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		



## MOHALI INDUSTRIES ASSOCIATION

(An ISO 9001:2008 Certified Association)

MIA Bhawan, Bay No. 143-144, Opp. E.S.I. Hospital, Industrial Area, Phase VII  
S.A.S. Nagar (Mohali)-160 055 (Pb.) Phone: +91-172-2236576, 5091399  
Website: www.mohaliindustries.com, e-mail: miaphase7@gmail.com

No.MIA-367/2020

Dated: August 28, 2020

Mr. Siddharth Bansal,  
Chairman,  
Bansal EnviroTech Pvt Ltd

**Subject : Intent for consumption of treated water from CETP, Chanalon.**

Dear Sir,

In furtherance of Letter of Award issued to Bansal EnviroTech Pvt Ltd dated February 27, 2019 by Mohali Industries Association ("MIA") bearing number MIA-548/2019, it understood that the Common Effluent Treatment Plant ("CETP") shall treat and generated treated water to the tune of 300 KLD ("Three Hundred Kilo Litres Per Day") approximately. It is represented by Bansal EnviroTech Pvt Ltd that all such treated water shall adhere to the guidelines and norms enshrined under The Environment (Protection) Rules, 1986 and its subsequent amendments and any other applicable norms issued by Punjab Pollution Control Board ("PPCB").

Provided that the treated water is in consonance with aforementioned norms and the input norms desired by the industries, Bansal EnviroTech may supply treated water to any member industrial unit of MIA, if such is desired by the industry at mutually agreeable terms and conditions.

Furthermore, such supply shall only be undertaken if due permission/No-Objection is granted to the respective industrial unit and Bansal EnviroTech by Punjab Pollution Control Board or any other appropriate authority.

As such, this does not constitute authorization or permission to undertake such transfer but merely reflects the intent to undertake such an endeavour in the future, if required.

Yours sincerely,

(Yogesh Sagar)  
President