

BWPL/MoEF/2025/013

Dated-20/08/2025

To,

The Director (s)
Ministry of Environment & Forests,
Regional Office,
Chandigarh.

Subject: Regarding submission of Environment Statement (Form-V) for the year 2024-2025.

Respected Sir,

With due respect, we are here submitting Environment Statement (Form-V) in prescribed format for the year 2024-2025, for your kind consideration. Please acknowledge the same.

Thanks & Regards



(Authorized signatory)

Bantech Water Private Limited

CC:The Environmental Engineer, Regional Office, SAS Nagar, (Mohali)

ENVIRONMENTAL STATEMENT REPORT

For Year 2024-2025

Submitted to:

**Ministry of Environment and Forest
and
Punjab Pollution Control Board
(PPCB)**

(FORM –V)
(See Rule 14)

Environmental Audit report for the financial year ending the 31st March

Part –A

- i) Name and address of the occupier of the industry, operation or process : Sh. Amandeep Goyal
Site Director
Bantech Water Private Limited,
Industrial Focal Point, Chanalon,
SAS Nagar, Mohali, Punjab,
140103.
- ii) Year of Establishment : 2018
- iii) Date of last Environmental Audit report : September 2024

Part –B

WATER AND RAW MATERIAL CONSUMPTION

Average Water Consumption per Day

Process	2 KL
Cooling	0 KL
Domestic	1.8 KL
Boiler	0 KL

i) Product Manufactured

S.No	Name of Product	Water consumption per MT of products	
1.	NA	NA	NA

ii) Raw Material Consumption

Name of raw Materials	Name of products	Consumption of raw material per unit of output During the previous year	During the current Financial year
1.	NA	NA	NA

PART – C
Pollution generated

(Parameters as specified in the consent issued)

Pollutants	Parameters				Percentage of variation from prescribed Standard with reasons
a) Water	Parameters	Final Outlet of CETP analysis as per OCEMS on 31.03.2025	Final Outlet of CETP analysis as per OCEMS on 31.03.2024	Prescribed limits by PPCB	No Variation From Prescribed standards
	pH	7.3	7.56	6.5-8.5	
	COD(mg/l)	56	80	250	
	BOD(mg/l)	18	22	30	
	TSS (mg/l)	35	29	100	
b) Air	Point of sample Collection	Unit	Results	Prescribed limits by PPCB	No Variation From Prescribed standards
	Thermopack type Boiler stack	Ug/m3	NA	-	

PART –D

(HAZARDOUS WASTES)

[As specified under Hazardous waste (Management and Handling) Rules, 2016]

Hazardous waste and Category		Total Quantity	
Name of Hazardous Waste	Category	During the Previous Financial year (2023-24)	During the current Financial year (2024-2025)
Mobile oil	5.1	0.055	0.125
Wastes or Residues Containing Oil	5.2	0.200	0.355
ETP Sludge	35.3	29.996	0
Concentration and Evaporation Residue	37.3	0	0

PART – E

(SOLID WASTES)

Name of Solid Waste	Total Quantity in Mt	
	During the previous Financial Year	During the current Financial Year
Boiler Ash	NIL	NIL

PART –F

Please specify the characteristics of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:

S.No	Material	Physical state	Composition	Disposal practice
1.	Mobile oil	Liquid	Used black mobile oil	Stored & sale to authorized recyclers
2.	Wastes or Residues Containing Oil	Solid	Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications	Stored in Hazardous waste room in Environmentally sound manner and sent to approved TSDF facility
3.	ETP Sludge	Solid	Sand and fines + Biological Mass	Stored in Hazardous waste room in Environmentally sound manner and sent to approved TSDF facility
4.	Concentration or evaporation residues	Solid	Hazardous waste treatment processes, e.g. pre-processing, incineration and concentration	Stored in Hazardous waste room in Environmentally sound manner and sent to approved TSDF facility

PART – G

Impact of pollution control measures on conservation of natural resources and Consequently, on the cost of production:

Bantech Water Private Limited set up a state of art ZLD Plant for treating waste water of Electroplating & Pickling units. CETP Treated effluent goes in to DAF, After DAF treated water goes in RO Plant, RO Permeate goes in to cooling tower and RO reject goes in to MEE and MEE condensate goes in to cooling tower, MEE concentrate goes to Pusher Centrifuge, Pusher Centrifuge salt sent to TSDF, Bantech Water Private Limited main emphasis is on conservation of energy as well as water.

PART – H

Additional investment proposal for environment protection including abatement of pollution.

1. Internal Environmental Audits done to reduce Water, Air, Noise Pollution.
2. Regular monitoring of Ambient Air Quality: Ambient air quality is monitored with respect to PM10 two times in a year and gaseous pollutants such as SO₂ & NO₂, CO are performed regularly at an interval of one year. All the parameters have been found to be well within the prescribed limit of PPCB/CPCB/MoEF.
3. Ambient & Source Noise level is monitored regularly two times in a year and results area compared with prevailing standards laid by Central Pollution Control Board, Ministry of Environment & Forests, Govt. of India.
4. Regular monitoring of Surface Soil Quality: Soil quality is monitored regularly at an interval of one year by collecting surface soil samples from different locations. Essential parameters are analyzed to ensure soil in the project area is free from any kind of contamination.
5. We have planted approx. 500 trees on the occasion of World Environment Day 2025.
6. We have consumed only supply raw water for our process requirement to save ground water abstraction.
7. 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 EHS in the premises in Hindi, English & Punjabi Languages.



Dated: 20.08.2025

(Authorized signatory)
Bantech Water Private Limited