

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

RED/L.S.I (R25)
No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000119211/CO/2207000109

Date: 02/07/2022

To,
M/s Evonik Catalysts India Pvt. Ltd.,
Plot Nos. F-1/1 & F-1/2, MIDC Phase- I, Dombivali, Tal.
Kalyan, Dist. Thane.



Your Service is Our Duty

Sub: Grant of 1st Combine Consent to Operate & BMW Authorization (Expansion) with amalgamation of existing Consent to Operate

- Ref:**
1. Consent to Operate granted vide No. Format 1.0/CAC/UAN No. 0000089871/CR-20060000475 dated 17/6/2020
 2. Consent to Establish (Expansion) granted vide No. Format 1.0/CAC/UAN No. 0000086148/CE-2006000555
 3. Minutes of Consent Appraisal Committee meeting held on 20/5/2022

Your application No.MPCB-CONSENT-0000119211 Dated 04.08.2021

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to operate is granted for a period up to 30/04/2025**
2. **The capital investment of the project is Rs.208.08 Crs. (As per C.A Certificate submitted by industry Existing-Rs. 197.74 Crs + Expansion in C.I. - Rs. 10.34 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Nickel catalyst	3300	MT/A
2	Activated Alloy (Raney) catalyst	720	MT/A
3	Precious Metal Catalyst	53	MT/A
4	Sodium Sulphate Salt	15400	MT/A

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

<i>Sr No</i>	<i>Description</i>	<i>Permitted (in CMD)</i>	<i>Standards to</i>	<i>Disposal Path</i>
1.	Trade effluent	464	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	19	As per Schedule-I	On land for gardening

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

<i>Sr No.</i>	<i>Stack No.</i>	<i>Description of stack / source</i>	<i>Number of Stack</i>	<i>Standards to be achieved</i>
1	S-1 (CH-103)	Scrubber 103	1	As per Schedule -II
2	S-2 (CH-102)	Furnance 103/104/105	1	As per Schedule -II
3	S-3 (CH-201)	SFD 201 & SFD202 (Drie)	1	As per Schedule -II
4	S-4 (CH-301)	Gas preheater H 302/307	1	As per Schedule -II
5	S-5 (CH-503)	Scrubber 501	1	As per Schedule -II
6	S-6 (CH-502)	Furnance 501,502,503,512	1	As per Schedule -II
7	S-7 (CH-601)	SG-601/TB-602 coal fired Boiler	1	As per Schedule -II
8	S-8 (CH-603)	DG Sets (2 x 750 & 1500 KVA)	1	As per Schedule -II
9	S-9 (CH-401)	Reactor 4310	1	As per Schedule -II
10	S-10 (CH-1001)	R & D lab scrubber (SC-1001)	1	As per Schedule -II
11	S-11 (CH-901)	QC lab (SC-901)	1	As per Schedule -II
12	S-12 (CH-501)	Scrubber 505	1	As per Schedule -II
13	S-13 (CH)	Boiler	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

<i>Sr No</i>	<i>Type of Waste</i>	<i>Quantity</i>	<i>UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	Bags	26	MT/A	Sale	Sale to authorized party
2	Liners	8.4	MT/A	Sale	Sale to authorized party
3	Paper bags	9.6	MT/A	Sale	Sale to authorized party
4	Coal dust	480	MT/A	Sale	Sale to Brick Manufacturer
5	Fly dust	30	MT/A	Sale	Sale to Brick Manufacturer
6	Metal/HDPE Drum	10000	Nos./Y	Sale	Sale to authorized party
7	STP Sludge	05	Kg/Day	Composting	Used as mannure

7. Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	10000	Nos./Y	Recycle	Sale to authorised party
2	5.1 Used or spent oil	1	MT/A	Recycle	Sale to authorised party
3	33.2 Contaminated cotton rags or other cleaning materials	2	MT/A	Incineration	CHWTSDF
4	32.1 Spent chemicals	3	MT/A	Incineration	CHWTSDF
5	Furnace waste-refractories	5	MT/A	Secured Landfill	CHWTSDF
6	A-68 Nickel Compunds (Silica sludge)	606	MT/A	Secured Landfill	CHWTSDF
7	A-68 Nickel Compunds (process residue)	237	MT/A	Secured Landfill	CHWTSDF/Authorised party
8	Catalyst recovered oil	1800	MT/A	Recycle*	Sale to authorised party
9	Nickel sulphate as Nickel	600	MT/A	Recycle*	Sale to authorised party
10	Nickel Aluminum Alloy	96	MT/A	Recycle*	Sale to authorised party
11	Noble Metal Chemicals	6	MT/A	Recycle*	Sale to authorised party
12	Noble Metal (sponge & flats)	1.2	MT/A	Recycle*	Sale to authorised party
13	Sodium Aluminates Solution/ Aluminum Hydroxide/ Aluminum Trihydrate/ Alum Solution	8402	MT/A	Recycle*	Sale to authorised party
14	37.3 Concentration or evaporation residues	4200	MT/A	Landfill	CHWTSDF
15	35.2 Spent ion exchange resin containing toxic metals	02	MT/A	Incineration	CHWTSDF
16	36.2 Spent carbon or filter medium	02	MT/A	Incineration	CHWTSDF

The applicant shall ensure disposal of by-products/Hazardous Waste to Actual user having permission under Rule 9 of Hazardous and Other Wastes(Management & Transboundry Movement) Rules 2016.

8. **Conditions under Batteries (Management & Handling) Rules, 2001:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Used batteries	30.00	No/M	Sale to Auth. Party/ Recycler

Specific Conditions for used Batteries:

- The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.
- The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.
- Bulk consumers to their user units may auction used batteries to registered recyclers only.

9. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E waste	1.00	MT/A	Sale to Auth. E waste Recycler/ Handler

10. **Treatment and Disposal of Biomedical Waste generated to CBMWTSDf:**

Sr.No	Category	Type of Waste	Quantity not to exceed (Kg/M)	Segregation Color coding	Treatment & Disposal
1	Yellow	a) Soiled Waste	15.00	Yellow colored non- chlorinated plastic bags or containers	CBMWTSDf
		b) Expired or Discarded Medicines	5.00		
2	Red	Contaminated waste (Recyclable)	1.00	Red colored non chlorinated plastic bags or containers	CBMWTSDf
3	White (Translucent)	Waste sharps including Metals	15.00	Puncture proof, Leak proof, tamper proof container	CBMWTSDf
4	Blue	a) Glassware	0.10	Puncture proof & leak proof boxes or containers with blue colored marking.	CBMWTSDf

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- Industry shall comply with the conditions of the Registration for recycling and reprocessing of hazardous waste.
- Industry shall not exceed the quantity of spent Nickel catalyst more than 2,000 MT/A and Spent Precious Catalyst 800 MT/A, in case of exceedance, industry shall obtain prior Registration from Competent Authority and prior amendment in Consent to Operate from the Board.
- Industry shall operate the Effluent Treatment Scientifically and treated effluent will be 100% recycled in the process to achieve Zero Liquid Discharge

16. Industry shall dispose the by-products as per the guidelines stipulated by CPCB & MPCB
17. Industry shall dispose the BMW waste as per the provisions of BMW Rule.
18. This consent is issued overriding effect to earlier consent to operate granted vide No. Format 1.0/CAC/UAN No. 0000089871/CR-20060000475 dated 17/6/2020
19. This consent is issued as per the minutes of Consent Appraisal Committee meeting held on 20/5/2022

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	200000.00	MPCB-DR-7466	13/08/2021	RTGS

Additional Consent to Operate fees of Rs. 6,52,390/- is adjusted from the balance amount of Consent No. Format 1.0/BO/CACCell/UA N No. 0000072375/O/8th CAC-1910001211 dtd. 31/10/2019.

Copy to:

1. Regional Officer, MPCB, Kalyan and Sub-Regional Officer, MPCB, Kalyan I
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC-CAC Desk- for record & website updating purpose.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] As per your application, you have provided Effluent Treatment Plant (ETP) of designed capacity of 450.00 CMD consisting of Primary (Collection tank, Neutralization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advanced treatment (Reverse osmosis, Multi effective evaporator) for the treatment of 464 CMD of trade effluent.

B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.

C] Industry shall discharge treated effluent to CETP through SCADA system in case of emergency shutdown by obtaining prior permission from the Board.
2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 25 CMD for the treatment of 19 CMD of sewage.

B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	BOD	Not to exceed	30 mg/l
2	SS	Not to exceed	50 mg/l
3	COD	Not to exceed	100 mg/l

- C] The treated sewage shall be recycled for utility purposes to the maximum extent and remaining shall be applied on land for gardening within premise. In no case, sewage shall find its way outside factory premises.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	590.00
2.	Domestic purpose	25.00

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	518.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	20

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.



SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
CH-103	Scrubber 103	Scrubber	20.00	-	-	Acid Mist	35 Mg/Nm ³
CH-102	Furnance 103/104/105	Waste Heat Recovery Boiler/Spray Cyclone	30.00	PNG 40 Kg/Hr	-	NOx	50 Mg/Nm ³
CH-201	SFD 201 & SFD 202 (Drie)	SS Sintered Filter	18.00	PNG 70 Kg/Hr	-	NOx	50 Mg/Nm ³
CH-301	Gas preheater H302/307	Stack	20.00	PNG 50 Kg/Hr	-	NOx	50 Mg/Nm ³
CH-503	Scrubber 501	Scrubber	18.00	-	-	Acid Mist	35 Mg/Nm ³
CH-502	Furnance 501,502,503 512	Ventury Scrubber	30.00	PNG 150 Kg/Hr	-	NOx	50 Mg/Nm ³
CH-601	SG-601/TB-602 coal fired boiler	Fabric Bag Filter Cyclone	30.00	Coal 500 Kg/Hr	0.5	TPM	150 Mg/Nm ³
						SO2	-
CH-603	DG set	Acoustic Enclosure	30.00	Diesel 200 Kg/Hr	1	TPM	150 Mg/Nm ³
						SO2	-
CH-401	Reactor 4310	Ventury Scrubber	20.00	-	-	Acid Mist	35 Mg/Nm ³
CH-1001	R & D lab Scrubber (SC-1001)	Scrubber	18.00	-	-	Acid Mist	35 Mg/Nm ³
CH-901	Qc lab (SC-901)	Scrubber	18.00	-	-	Acid Mist	35 Mg/Nm ³
CH-501	Scrubber 505	Scrubber	18.00	-	-	Ammonia	50 Mg/Nm ³
CH	Boiler	Stack	30.00	PNG 317 Kg/Hr	-	NOx	50 Mg/Nm ³

- The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
- The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III**Details of Bank Guarantees:**

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2R	25 Lakh	15 Days	Towards O & M of pollution control system & compliance of consent to operate	30.04.2025	31.08.2025
2	C2R	200000	Existing	Towards ensuring that all the vehicles used to transport by-product to the vendor industry is fitted with web based GPS System to record the origin to destination position, monitoring the compliance and submission of monthly report in the Board. Also, obtaining an affidavit from vendors stating that the byproducts purchased is used as a raw material in their respective industries.	30.04.2025	31.08.2025

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):
 1. **Collection of WEEE** - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.

Storage for disassembled parts: The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.
 2. **Storage for other components and residues:** Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.
 3. **Balances** : WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.
 4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.

5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
 6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDf.
 7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
 8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDf.
 9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
 10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
 11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
6. The Energy source for lighting purpose shall preferably be LED based
 7. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
 8. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
 9. The applicant shall maintain good housekeeping.
 10. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.

11. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
12. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
13. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
15. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
16. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
17. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
18. The PP shall provide personal protection equipment as per norms of Factory Act
19. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
20. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
21. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
22. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
23. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
24. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).

25. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
26. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
27. The industry should not cause any nuisance in surrounding area.
28. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
29. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
30. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
31. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
32. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
33. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
34. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
35. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
36. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
37. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

38. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.

