MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd, 3rd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

RED/L.S.I (R1) **Date: 25/06/2024**
No:- Format1.0/CAC/UAN No.MPCB-CONSENT_AMMENDMENT-0000010794/CR/2406000036

To,
M/s. Indian Oil Adani Ventures Ltd., (Formerly known as Indian Oil tanking Limited),
Plot No. 101, Sector 1, NH 4B, Dronagiri node,
Tal. Uran, Dist. Raigad.

Your Service is Our Duty

Sub: Grant of Amendment in Consent to Operate for change in name.

Ref:
1. Previous Consent to Operate granted by Board vide No. Format 1.0/CAC/UAN No. MPCB-CONSENT_AMENDMENT - 7733/2212000025, dated 07.12.2022, valid up to 30.06.2025.
2. Minutes of Consent Appraisal Committee meeting held on 28.11.2014.
3. Online application for amendment in consent for change in name vide UAN No. MPCB-CONSENT_AMENDMENT -0000010794, dated 26.04.2023.

Your application No.MPCB-CONSENT_AMMENDMENT-0000010794 Dated 26.04.2023

For: grant of amendment in 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 and Rule 18(7) 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 renewal is granted for a period up to 30/06/2025**
2. **The capital investment of the project is Rs.310.9903 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 298.14 Crs + Expansion/Increase in C.I. – Rs. 12.8503 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Chemical Name	Tank Capacity	No. of Tanks	Type	MOC	Total Handling	UOM
1	Motor Spirit	120000	4	Above ground floating roof	MS	120000	KLtr.
2	Naphtha	120000	4	Above ground floating roof	MS	120000	KLtr.
3	High Speed Diesel	120000	4	Above ground dome roof	MS	120000	KLtr.
4	Kerosene	120000	1	Above ground dome roof	MS	120000	KLtr.

Sr No	Chemical Name	Tank Capacity	No. of Tanks	Type	MOC	Total Handling	UOM
5	Furnace oil	120000	2	Above ground dome roof	MS	120000	KLtr.
6	CBFS	120000	1	Above ground dome roof	MS	120000	KLtr.
7	Ethanol	64	2	Under Ground	MS	64	KLtr.
8	Low Sulphur Heavy Stock (LSHS)	40000	1	Above ground dome roof	MS	40000	KLtr.

Storage & handling of Petroleum products shall not exceed 2,50,082 KLtrs at a time.

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	3	As per Schedule -I	Recycle for toilet flushing, utility purposes and for gardening.
2.	Domestic effluent	4.1	As per Schedule - I	Soaked in soak pit

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1 to S-3	DG Sets (3 x 650 KVA)	3	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	MS scrap	10	MT/A	Sale	Auth. Vendor/ Scrap Merchant

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	3.1 Oily Sludge	1200	Kg/M	Incineration	CHWTSDF
2	5.1 Waste Oil	60	KL/A	Recycle/ Incineration	Sale to Auth. Party/ Recycler/ Re-processor/ CHWTSDF
3	5.2 Oily cotton waste /cotton gloves/ gaskets	150	Kg/M	Incineration	CHWTSDF
4	5.2 Used Foam Pigs	240	Kg/M	Incineration	CHWTSDF
5	5.2 Used Oil Obsorbent pads	50	Kg/M	Incineration	CHWTSDF
6	5.2 Hard Pigs Cups	60	Kg/M	Incineration	CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
7	33.1 Empty Drums	30	No/M	Recycle	Sale to Auth. Party/ Recycler/ CHWTSDF
8	33.1 Hose pipes	30	Nos./Y	Recycle	Sale to Auth. Party/ Recycler/ CHWTSDF

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. Industry shall ensure that Oil Water Separation Unit in working efficiently especially during Monsoon.
11. Industry shall store all 'A' Class Petroleum Products in floating roof with double seal.
12. Industry shall obtain re-validation of permission obtained from Petroleum & Explosive Safety Organization (PESO).
13. Industry shall comply with the conditions of the Interim Directions dtd. 20.04.2019.
14. Industry shall comply with part C- fugitive emissions conditions of GSR -186 applicable for storage of storage and handling of General Petroleum products. The facility to be upgraded to meet the said requirement as per the timeline communicated to various oil marketing company's by Central Pollution Control Board through their letter vide No. 6332 dated 18.09.2020 (for complying VRS stage IA installation up to March 2024)
15. PP shall ensure the availability of facilities for containing spill during tank/ tanker filling operations and in no case shall such spills enter into nearby storm drain.
16. PP may also explore arranging a secondary vapour treatment system for Tanker loading gantry.
17. Industry shall extend existing BG towards operation and maintenance of Pollution Control Systems and towards compliance of the Consent to Operate conditions.
18. This consent is issued with overriding to earlier consent to operate granted vide No. Format 1.0/CAC/UAN No. MPCB-CONSENT_AMENDMENT - 7733/2212000025, dated 07.12.2022, valid up to 30.06.2025.
19. This consent is issued as per the minutes of Consent Appraisal Committee meeting held on 28.11.2014 for change in name.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.

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Signed by: Dr.Avinash Dhakne
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-06-25 21:03:57 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	3109903.00	TXN2005000217	11/05/2020	Online Payment
2	25000.00	TXN2006000172	04/06/2020	Online Payment
3	25000.00	TXN2006000173	04/06/2020	Online Payment

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Taloja
- 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 tilted plate interceptor type oil water separator for treatment of 3 CMD trade effluent.

   B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
Compulsory parameters		
(1)	pH	5.5 to 9.0
(2)	Oil & Grease	10 mg/l
(3)	BOD (3 days 27°C)	100 mg/l
(4)	Total Suspended solids	100 mg/l
(5)	Total Dissolved solids	2100 mg/l
Additional Parameters		
(6)	COD	250 mg/l

   C] The treated effluent shall be recycled for toilet flushing, utility purposes and for gardening. In no case, effluent shall find its way outside factory premises.

2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 4.1 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	100 mg/l

   C] The treated sewage shall be soaked in Soak pit and overflow, if any, shall be applied on land for gardening purpose. 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	5.00
2.	Domestic purpose	5.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	15

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:

1. 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
S1 to S3	Diesel Generator (3 x 650 KVA)	Acoustic Enclosure Stack	5.00	HSD 410 Ltr/Hr	1.0	SO2	65.52 Kg/Day

2. 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.
3. Industry shall obtain permission from Petroleum & Explosives Safety Organization (PESO) for handling Petroleum Products.
4. Industry shall use vapour balancing truck/wagon for transportation of Petroleum Products.
5. Truck/Wagon filling bays shall be equipped with vapour collection & treatment system.
6. The project authority shall strictly comply with the provision made in manufacture, storage and import of Hazardous chemicals rule, 1989 as amended in 2000 and the Public Liability Insurance act for handling of hazardous chemicals etc. Necessary approvals from Chief controller of explosives, PESO and other authorities must be obtained before commissioning of project. Requisite onsite and offsite disaster management plan shall be prepared and implemented.
7. Standards for Emissions of VOC pollutants:

Sr.no	Petrochemical process/ compounds	Maximum emission limit (mg/ Nm^3) dry basis
1.	MA, PA, Phenol	20
2.	Ethyl benzene (EB), Styrene, Toulene, Xylene, Aromatics, EG, PG	100
3.	Non-methane HC (paraffin), Acetone, olefins.	150

8. Storage of Volatile Liquids: General Petroleum Products
    1. Storage tanks with capacity between 4 to 75m^3 and total vapour Pressure (TVP) of more than 10 kpa should have Fixed Roof Tank (FRT) with pressure value vent.
    2. Storage tanks with capacity between 75 to 500 m^3 and total vapour pressure (TVP) of 10 to 76 kpa should have Internal Floatig Roof Tank (IFRT) or External Floating Roof Tank (EFRT) or Fixed Roof Tank with vapour control or vapour balancing system.
    3. Storage tanks with capacity of more than 500m^3 and Total Vapour Pressure (TVP) of 10 to 76 kpa sould have Internal Floating Roof Tank or External Floating Roof Tank or Fixed Roof Tank with vapour control system.
    4. The tanks with the capacity more than 75 m^3 and total vapour pressure (TVP) of more than 76 kpa should have Fixed Roof Tank with vapour control system.

5. Requirement of seats in floating roof tank

(i)(a) IFRT and EFRT shall be provided with double seals with minimum vapour recovery of 96%.

(b) Primary seal shall be liquid or shoe mounted for EFRT and vapour mounted for IFRT. Maximum seat gap width will be 4cm and maximum gap area will be 200 cm^2/m of tank diameter.

(c) Secondary seal shall be rim mounted, Maximum Seal Gap width will be 1.3 cm and maximum gap area will be 20 cm^2/m of tank diameter.

(d) Material of seal and construction shall ensure high performance and durability.

(ii) Fixed Roof Tank shall have vapour control efficiency of 95% and vapour balancing efficiency of 90%

(iii) Inspection and maintenance of storage tanks shall be carried out under strict control. For the Inspection, API RP 575 may be adopted. In-Service inspection with regard seal gap should be carried out Once in every six months and repair to be implemented in short time, In future, possibility of on-stream of both seats shall be examined.

9 Standards of Equipment Leaks:

1. Approach for controlling fugitive emissions from equipment leaks shall have proper selection, installation and maintenance of non-leaking or leak-tight equipment. Following initial testing after commissioning, the monitoring for leaks direction is to be carried out as a permanent on-going leak detection and repair (LDAR) programme. Finally detected leaks are to be repaired within allowable time frame.
2. Component to be covered: Components that shall be covered under LDAR programme include (i) Block valves; (ii) Control Valves; (iii) Pump Seals; (iv) Compressor Seals; (v) Pressure relief valves; (vi) Flanges - Heat Exchangers; (vii) Flanges - Piping; (viii) Connectors - Piping; (ix) Open ended (x) Sampling connections, Equipment and line sizes more than 1.875 cm or 3/4 inch are to be covered.
3. Applicability: LDAR programme would be applicable to components (given at 2 above) for following products/compounds: (i) hydrocarbon gases; (ii) light liquid with vapour pressure @ 20 ℃ > 10 kPa; and (ii) Heavy liquid with vapour pressure @ 20 ℃ between 0.3 to 1.0 kPa.
4. While LDAR will not be applicable for heavy liquids with vapour pressure < 0.3 kPa. It will be desirable to check for liquid dripping as indication of leak.
5. Definition of Leak: leak is defined as the detection of VOC concentration more than the values (in ppm) specified below at the emission source using hydrocarbon analyzer according to measurement protocol (US EPA - 453/R-95-017), 1995 Protocol for equipment leak emission estimated may be referred to:

Component	General Hydrocarbon (ppm)		Benzene (ppm)	
	Till 31st Dec 2008	w.e.f January 01, 2009	Till 31st Dec 2008	w.e.f January 01, 2009
Pump/Compressor	10000	5000	3000	2000
Valves/Flanges	10000	3000	2000	1000
Other Components	10000	3000	2000	1000

6. In addition, any component observed to be leaking by sight, sound smell, regardless of concentration (liquid dripping, visible vapour leak) or presence of bubbles using soap solution should be considered as leak.
7. Monitoring Requirements and Repair Shcedule: Following frequency of monitoring of leaks and schedule for repair of leaks shall be followed:

Component	Frequency of monitoring	Repair Schedule
	Quarterly (semiannual after two consecutive periods with < 2% leaks and annual after 5 periods with < 2% leaks)	Repair will be started within 5 working days and shall be completed within 15 working days after detection of leak for general hydrocarbons.In case of benzene, the leak shall be attended immediately for repair.
Pump seals	Quarterly	
Compressor seals	Quarterly	
Pressure relief devices	Quarterly	
Pressure relief devices (after venting)	Within 24 hours	
Heat Exchangers	Quarterly	
Process drains	Annually	
Component that are difficult to monitor	Annually	
Pump seals with visible liquid dripping	Immediately	Immediately
Any component with visible leaks	Immediately	Immediately
Any component after repair/ replacement	within five days	-

8. The percentage leaking component should not be more than 2% for ant group of components, monitored excluding pumps/ compression. In case of pumps/ compressors it should be less than 10% of the total number of pumps/ compressions or three pumps and compressors, whichever is greater.
9. Emissions inventory: Refinery shall prepare on inventory of equipment components in the plant. After the instrumental measurement of leaks, emission from the components will be calculated using stratified emission factors (USEPA) or any other superior factors. The total fugitive emission will be established.
10. Monitoring: Following types if monitoring methods may be judiciously employed for detection of leaks: (i) Instrumental method of measurement of leaks; (ii) Audio, visual and olfactory (AVC)leak detection; and (ii) Soap bubble method.
11. Data on time of measurement and concentration value for leak detection; time of repair of leak; and time of measurement & concentration value after repair of leak should be documented for all the components.
12. Pressure relief and blow down systems should be discharge to a vapour collection and recovery system or to flare.
13. Open-ended lines should be closed by a blind flange or plugged.
14. Totally closed-loop should be used in all routine samples.
15. Low emission packing should be used for values.
16. High integrity sealing materials should be used for flanges.

10. Emission Standards for VOC from wastewater Collection and Treatment
    1. All Contaminated and odorous wastewater streams shall be handled in closed system from the source to the primary treatment stages (all-water separator and equalization tanks).
    2. The Collection system shall be covered with water seals (traps) in sewers and drains and gas tight covers on junction boxes.
    3. Oil-water separators and equalization tanks shall be provided with floating/ fixed covers. the off-gas generated shall be treated to remove at least 90% of OVC and eliminate odour. The system design shall ensure safety (prevention of formation of explosive mixture, possible detonation and reduce the impact) by dilution with air/ inert gas, installing LEL detector including control devices, seal drums, detonation arrestors, etc. The system shall be designed and operated for sale maintenance of the collection and primary treatment systems.
    4. Wastewater from aromatics plants (benzene and xylene plants) shall be treated to remove benzene & total aromatics to level of 10, 20 ppm respectively before discharge to effluent treatment system without dilution.
11. 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.
12. 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	1000000	Existing	Towards O & M of pollution control system & compliance of consent to operate	30.06.2025	31.10.2025

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

 # Existing BG obtained for above purpose if any may be extended for period of validity as above.

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. The Energy source for lighting purpose shall preferably be LED based
2. 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
3. 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 sitting 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.
4. The applicant shall maintain good housekeeping.
5. 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.
6. 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.
7. 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.
8. 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).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. 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.
11. 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.

12. 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.
13. The PP shall provide personal protection equipment as per norms of Factory Act
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. 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.
16. 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.
17. 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.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. 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).
20. 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.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. 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.
24. 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.
25. 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.

26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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).
33. 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.
