# MAHARASHTRA POLLUTION CONTROL BOARD

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Date: 29/09/2022

RED/L.S.I (R48)
No:- Format1.0/CAC/UAN
No.0000140106/CR/2209001860

To, GMR Warora Energy Limited, Plot No B1 & B7, Mohbala MIDC Industrial Growth Centre, Post-Warora, Tal-Warora, Dist. Chandrapur.



Sub: Renewal of consent with increase in CI under RED category

Ref:

- 1. Earlier consent to operate granted by Board vide No.BO/CAC-Cell/UAN No.27850-18/CAC-1803000697 dated 14.03.2018 valid up to 31.08.2022
- 2. Minutes of Consent Appraisal Committee Meeting held on 14.09.2022

Your application No.MPCB-CONSENT-0000140106 Dated 30.05.2022

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 renewal is granted for a period up to 31/12/2024
- 2. The capital investment of the project is Rs.4189.15 Crs. (As per Balance Sheet submitted by industry Existing CI is-Rs. 3926.94 Cr + increase in C.I. Rs. 262.21 Cr =Total CI Rs.4189.15 Cr)
- 3. Consent is valid for the manufacture of:

Sr No	Product	Maximum Quantity	иом				
Prod	Products						
1	Electricity Generation (coal based thermal power plant-2 x 300 MW)	600	MW				

### 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	12446		Recycle 100% for cooling purpose, ash handling & dust suppression
2.	Domestic effluent	24	As per Schedule-I	On land for gardening

# 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	2	DG Set	02	As per Schedule -II
2	1	Boiler-1 Through ESP	01	As per Schedule -II
3	1	Boiler-2 Through ESP	01	As per Schedule -II

## 6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Fly Ash	0.89	МТРА	Sale	Shall be sent to Cement Manufacturing Plant, Brick Manufacturing Plant and dispose as per MoEF-CC,Gol Noti?cation No.SO-763(E) dated 14.09.1999 and as amended time to time thereof.
2	Bottom Ash	0.22	MTPA	Sale	As above
3	STP sludge	500	Kg/M	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	5.1 Used or spent oil	5.4	KL/M	Recycle	Sale to authorised party
2	5.2 Wastes or residues containing oil	2.0	KL/M	Incineration	CHWTSDF
3	3.3 Sludge and filters contaminated with oil	15.0	MT/A	Incineration	CHWTSDF
4	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	40	MT/A	Recycle	Sale to authorised party
5	35.3 Chemical sludge from waste water treatment	50	MT/A	Landfill	CHWTSDF
6	35.4 Oil and grease skimming	15	MT/A	Incineration	CHWTSDF
7	35.2 Spent ion exchange resin containing toxic metals	2	MT/A	Landfill	CHWTSDF

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

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Used Led Acid Batteries(scrap)	8.00	MT/A	Send to authorized recycler

# **Specific Conditions for used Batteries:**

i. 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.

- ii. The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.
- iii. 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		18.00	MT/A	Send to authorized recycler

- 10. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- 11. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- 12. The applicant shall comply with the conditions of the Environmental Clearance granted by MoEFCC, GoI vide letter No. J-13012/75/2008-IA.II(T) dated 20.09.2018 & 19.05.2010.
- 13. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server.
- 14. The industry shall comply the standards stipulated by the Ministry of Environment, Forest and Climate Change vide Notification dtd 07.12.2015
- 15. PP shall comply with the MoEF & CC amended notification no. S.O.1561 (E) dtd. 21.05.2020 for setting up Technology Solution for emission norms, Management of Ash Ponds and Coal Transportation.
- 16. PP shall install Flue Gas De-sulphurisation (FGD) System and comply with the emission norms as per the timeline prescribed in MoEF & CC Notification dated 05.09.2022.
- 17. PP shall comply with the Fly Ash Notification, 2016 and as amendment thereof to achieve 100% utilization of Fly Ash. PP shall dispose legacy pond ash regularly.
- 18. PP shall extend the existing BG for the further period up to 31.12.2025.
- 19. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.

#### **Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	41891500.00	MPCB-DR-12403	07/06/2022	RTGS

Balance amount of Rs. 21817713 will be considered at the time of next renewal of consent.

#### Copy to:

- 1. Regional Officer, MPCB, Chandrapur and Sub-Regional Officer, MPCB, Chandrapur
- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai
- 3. CAC desk-For record and website updation purpose

#### **SCHEDULE-I**

# **Terms & conditions for compliance of Water Pollution Control:**

- $^{1.}$  A] As per your application, you have provided the Effluent Treatment Plant (ETP) with the design capacity of 3100 m3/day.
  - 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
For Co	ndenser Cooling Water	
(1)	рН	Between 6.5 to 8.5
(2)	Temperature	Not to exceed 5°C than that of intake water temp.
(3)	Free available chlorine	Not to exceed 0.5
Boiler I	Blow Down	
(1)	Suspended Solids	Not to exceed 100
(2)	Oil & Grease	Not to exceed 10
(3)	Copper (Total)	——— Not to exceed 1
(4)	Iron (Total)	Not to exceed 1
Cooling	g Tower Blow Down 🔠	
(1)	Free available chlorine	Not to exceed 0.5
(2)	Zinc	Not to exceed 1
(3)	Chromium (Total)	Not to exceed 0.2
(4)	Phosphate	Not to exceed 5
D.M. Pl	ant Effluent	
(1)	рН	5.5 to 9
(2)	Suspended Solids	Not to exceed 100
(3)	Oil & Grease	Not to exceed 10
(4)	BOD 3 days	Not to exceed 30
(5)	COD	Not to exceed 250
(6)	TDS	Not to exceed 2100
Ash Po	nd Effluent	
(1)	рН	Between 6.5 to 9.0
(2)	Suspended Solids	Not to exceed 100mg/l
(3)	Oil and Grease	Not to exceed 10mg/l

C] The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.

- D] The treated effluent shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, effluent shall find its way to outside factory premises.
- 2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 25 CMD for the treatment of 24 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	Suspended Solids	Not to exceed	50	
2	BOD 3 days 27°C	Not to exceed	30	
3	COD	Not to exceed	100	

- C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way to 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	3408.00
2.	Domestic purpose	480.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	44448.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	50

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/prop osed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard		
DG	DG set 1- 1250	Acoustic	30.00	LDO 1080	1.8	TPM	150 Mg/Nm³		
set-1	KVA	Enclosure	30.00	Kg/Hr	1.0	SO2	934 Kg/Day		
			Coal 275.00 4800 MT/Day			TPM	50 Mg/Nm³		
Bi-Flue Stack	Boiler-1	Boiler-1 ESP			4800 0	0.5	SO2	600 Mg/Nm³	
						NOx	450 Mg/Nm³		
		· · I FSP I	275.00	Coal 4800 MT/Day		TPM	50 Mg/Nm³		
Bi-flue Stack	Boiler -2				4800	4800	0.5	SO2	600 Mg/Nm³
						NOx	450 Mg/Nm³		
DG	DG set 2- 1250	I ACOLISTIC I	H814	LDO	1.0	ТРМ	150 Mg/Nm³		
set-2	KVA	Enclosure	30.00	1080 Kg/Hr	1.8	SO2	934 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. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Units	Parameters	Standards			
Standards for Ther	mal Power Plant:				
	TPPs (Units) installed after 1 <sup>st</sup> January, 2003, upto 31 <sup>st</sup> December, 2016*				
Total Particulate	Particulate Matter	50 mg / Nm <sup>3</sup>			
Matter		600 mg / Nm <sup>3</sup>			
	Oxides of Nitrogen (NOx)	450 mg/ Nm3			
	Mercury (Hg)	0.03 mg / Nm <sup>3</sup>			

- 4. 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.
- 5. 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).

# 6. Control Equipment.

- a) Electrostatic Precipitator (ESP) of sufficient capacity provided to Boiler and any other sources of particulate matter shall be Operate and maintain so as to ensure that TPM emission doesnot exceed 50 mg/Nm3.
- b) Dust collecting system and automatic water sprinkler system provided to Coal Handling Plants shall be operate and maintain continuously.
- c) Dust collector of sufficient capacity provided to coal crusher and any other source of SPM shall operate and maintain continuously.
- d) There shall not be any fugutive emission from coal storage yard.
- e) The industry shall make necessary provisions for installing FGD with 90% efficiency in its design and layout ad sufficient floor space so that it can be installed in future, as & when directed by Board.



# **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	Rs. 25 Lakh	15 days	Towards Operation and Maintenance of Air Pollution Control Devices to achieve emission standards.	Continuous	31.12.2025
2	C2R	Rs. 5 Lakh	15 days	To switch over to 100 15 days % usable dry fly ash collection and storage		31.12.2025
3	C2R	Rs. 1 Lakh	15 days	Towards utilization of fly ash as per fly ash notification 1999.	Continuous	31.12.2025
4	C2R	Rs. 1 Lakh	15 days	Towards Mitigation of seepages from wet fly ash conveying system	Continuous	31.12.2025
5	C2R	Rs. 1 Lakh	15 days	Towards Scientific operation of ash pond i.e. uniform distribution of wet slurry in the pond so as to have minimum depth of water	Continuous	31.12.2025
6	C2R	Rs. 1 Lakh	15 days	Towards providing arrangement for reuse of 100% seepage water, arising from ash pond, for ash slurry	Continuous	31.12.2025
7	C2R	Rs. 5 Lakh	15 days	Towards Scientific closure of abandoned ash pond with soil cover and plantation over it	Continuous	31.12.2025
8	C2R	Rs. 5 Lakh	15 days	Towards Operation & maintenance of the Effluent Treatment Plant to achieve disposal standards	Continuous	31.12.2025

 $<sup>\</sup>ensuremath{^{**}}\textsc{Existing BG}$  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		Reason of BG Forfeiture
NA						

# **BG** Return details

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

#### **SCHEDULE-IV**

## **General Conditions:**

- 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
- 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):
  - 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 team.
  - 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. 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.
- 7. The applicant shall maintain good housekeeping.
- 8. 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.
- 9. 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.

- 10. 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.
- 11. 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).
- 12. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 13. 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.
- 14. 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.
- 15. 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.
- 16. The PP shall provide personal protection equipment as per norms of Factory Act
- 17. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 18. 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.
- 19. 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.
- 20. 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.
- 21. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 22. 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).
- 23. 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.
- 24. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

- 25. The industry should not cause any nuisance in surrounding area.
- 26. 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.
- 27. 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.
- 28. 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.
- 29. 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.
- 30. 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.
- 31. 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.
- 32. 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.
- 33. 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.
- 34. 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.
- 35. 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).
- 36. 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.