

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd, 3rd
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Circle, Sion (E),
Mumbai-400022

RED/L.S.I (R57)

Date: 14/05/2026

No:- Format1.0/CAC/UAN No.MPCB-
CONSENT_AMMENDMENT-0000018205/CE/2605000154

To,

'M/s. Reliance Industries Limited - Nagothane
Manufacturing Division.'
(Formerly know as Reliance chemicals and Materials
Limited),
Plot No. 2/1, 2/2, A-1, A-1/1, MIDC Industrial Area,
Nagothane, Tal.- Roha, Dist. - Raigad.



Sub: Grant Amendment in Consent to Establish for change of name, under RED category.

Ref: Minutes of 11th CAC meeting held on 26.11.2024.

Your application No.MPCB-CONSENT_AMMENDMENT-0000018205 Dated 10.09.2025

For: Grant of Consent to Establish under Section 25 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:

- The consent to establish is granted for a period up to commissioning of the unit or up to 5 year whichever is earlier.**
- The capital investment of the project is Rs.11000 Crs. (As per undertaking submitted by pp)**
- Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Polyvinyl Chloride PVC	1500000	MT/A
2	Vinyl Chloide Monomer VCM	1500000	MT/A
3	Dilute HCl	150000	MT/A
4	Light Ends	5200	MT/A
5	Oxygen Nm3/hr	16800	MT/A
6	Nitrogen Nm3/hr	24000	MT/A

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	18350	As per Schedule -I	11,100 CMD will be recycled and remaining will be disposed into Dharamtar Creek
2.	Domestic effluent	150	As per Schedule -I	Treated sewage will be used on land for gardening during non-monsoon period and will be disposed in the Dharamtar Creek during monsoon.

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	S1 to S4	PVC Dryer 1 to 4	1	As per Schedule -II
2	S5 to S9	VCM Furnace 1-5	1	As per Schedule -II
3	S10 to S12	Scrubber stack 1-3	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	NA	0	--NA--	NA	NA

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	20.4 Process Sludge	600	MT/A	Sale to authorized party / recycler / Disposal to CHWTSDF/ Co-processing/Pre-processing	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.
2	5.2 Wastes or residues containing oil	400	MT/A	Sale to authorized party / recycler / re-processor/ Disposal to CHWTSDF/ Co-processing/Pre-processin	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.
3	36.2 Spent carbon or filter medium	5	MT/A	Collection storage, and disposal by co-processing / sale to authorized vendors for recycling / incin	Collection storage, and disposal by co-processing / sale to authorized vendors for recycling / incin
4	5.1 Used or spent oil	400	MT/A	Sale to authorized party / recycler / re-processor/ Disposal to CHWTSDF/ Co-processing/Pre-processin	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.
5	22.2 Process residues	70	MT/A	Collection storage, and disposal by landfilling in CHWTSDF/ Co-processing/Pre-processing	Collection storage, and disposal by landfilling in CHWTSDF/ Co-processing/Pre-processing
6	33.2 Contaminated cotton rags or other cleaning materials	25	MT/A	Recycle/ Pre-processing/ Co-processing/ CHWTSDF	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
7	1.1 Furnace or reactor residue and debris	300	MT/A	Sale to authorized party / recycler / re-processor/ Disposal to CHWTSDF/ Co-processing/Pre-processin	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.
8	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	5	MT/A	Sale to authorized party / recycler / Disposal to CHWTSDF	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.
9	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	25000	Nos./Y	Sale to authorized party / recycler / Disposal to CHWTSDF	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.
10	1.6 Spent catalyst and molecular sieves	85	MT/A	Sale to authorized party / recycler / re-processor/ Disposal to CHWTSDF/ Co-processing/Pre-processin	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.
11	4.4 Organic residue from processes	50	MT/A	Sale to authorized party / recycler / re-processor/ co-processing / Disposal to CHWTSDF/ Co-processi	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.
12	1.4 Organic residues	31500	MT/A	Collection storage, and disposal in Captive Process Incinerator / CHWTSDF	Sale to authorized party /Co-processor through MPCB/CPCB authorized pre-processor/CHWTSDF/Re-processor.

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

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Lead Acid Batteries	2500.00	Nos./Y	Authorized recycler/Buy back
2	Ni Cd Batteries	3000.00	MT/A	Authorized recycler/Buy back

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	50.00	MT/A	Authorized recycler/Buy back.

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 should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto. As per Para 2 of EIA notification dated- 14.09.2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II(I); Dated- 19/08/2010, fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s) & acquisition of land not be treated as an effective step.
13. This consent is issued pursuant to the decision of the 11th Consent Appraisal Committee Meeting held on 26/11/2024.
14. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
15. The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/Activity. (Establish)
16. Industry shall not take any effective steps prior to obtaining Environment Clearance and submit bank guarantee of Rs. 25 lakh towards compliance of same and consent conditions.
17. This consent is issued with the overriding effect to earlier Consent to Establish vide No:- Format1.0/CAC/UAN No.0000210802/CE/2412001615 dated 20/12/2024

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.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	22000000.00	TXN2405006487	31/05/2024	Online Payment

Copy to:

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Raigad II
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC-CAC updating.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed Effluent Treatment Plant (ETP) of designed capacity of 17500.00 CMD consisting of primary, secondary and tertiary treatment for the treatment of 18350.00 CMD industrial 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
1	pH	6.0 -8.5
2	BOD (3 days 27°C)	30
3	COD	250
4	TSS	100
5	Oil & Grease	10
6	Ammonical Nitrogen	100
7	Bio - Assay Test**	90% Survival of Fish after first 96 hours in 100% effluent
8	***Benzene	0.1
9	***Xylene	0.12

- C] The treated effluent 18350 CMD out of which 11,100 CMD will be recycled and remaining 7,250 CMD shall be disposed into Dharamtar Creek, In no any case treated/untreated effluent shall find its way outside the factory premises directly or indirectly.
- D] 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.
- E] Trade effluent of 0.00 CMD generated from Co-gen shall be 100% recycle in process.
- 2) A] As per your application, you have provided STP design capacity of 3600 CMD for the treatment of 1150 CMD sewage.
- B] The treated sewage shall be utilized for gardening to the maximum extent and remaining, if any shall be discharged to the CETP for further treatment & disposal. In no case, treated sewage shall be disposed of outside factory premises.

- 3) 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	32100.00
2.	Domestic purpose	200.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	1900.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

- 4) 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:
- 5) Prior permission shall be obtained from CGWA / irrigation department if ground Water/surface water is being used for industrial/Domestic purpose.
- 6) The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 or through NABL accredited laboratories.

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) and observe the following fuel pattern-

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO₂ (kg/day)
1-4	PVC Dryer 1 to 4	Nil	52	Gas	4410 Kg/Hr	--	--
5-9	VCM Furnace 1-5	Nil	55	Gas	7385 Kg/Hr	--	--
10-12	Scrubber stack 1-3	HCl scrubber	30	Gas	2940 Kg/Hr	--	--

- 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:

A. Emission from Chimney /stack

Sr No.	Parameters	Fuel Type	Limiting Concentration not to exceed
1	Sulphur Di Oxide (SO ₂)	Gas	50
2	Oxides of Nitrogen (NO _x)	Gas	250
3	Carbon Monoxide (CO)	Gas	100

B. Process Emission (specific from Chimney /stack :

Sr No.	Parameters	Source	Limiting Concentration not to exceed
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C. Load Based Standards :

Sr No.	Parameters	Source	Quantum limit in gm/hour for New/ Expansion Plants (gm/hr)
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4) Storage of Volatile Liquids : General Petroleum/Petrochem Products

- 1) Storage tanks with capacity between 4 to 75m³ and total vapour Pressure (TVP) of more than 10 kpa should have Fixed Roof Tank (FRT) with pressure valve vent.
- 2) Storage tank with the capacity between 75 to 500 m³ and total vapour Pressure (TVP) of 10 to 76 kpa should have Internal Floating Root Tank (IFRT) or External Floating Root Tank (EFRT) or Fixed Roof Tank with vapour control or vapour balancing system.
- 3) Storage tanks with the capacity of more than 500 m³ and total vapour Pressure (TVP) of 10 to 76 kpa should have Internal Floating Roof Tank or External Floating Roof Tank or Fixed Roof Tank with vapour control system.
- 4) The tanks with the capacity of more than 75 m³ and total vapour Pressure (TVP) of more than 76 kpa should have Fixed Root Tank with vapour control system.
- 5) Requirement for seals in Floating Roof Tanks:
 - 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 seal gap width will be 4 cm and maximum gap area will be 200 cm²/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 cm²/m of tank diameter.
 - d) Material of seal and construction shall ensure high performance and durability
 - ii) Fixed Roof Tanks shall have vapor 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 repair of both seals shall be examined.
 - iv) Storage tanks shall be painted with white colour shade, except for derogation of visually sensitive area.

5) Storage of Benzene, VCM and ACN

- i. FRT with vapour for incineration with 99.9% of removal efficiency for volatile organic compounds (VOCs) shall be provided, or
- ii. IFRT/EFRT with double seals, emission-reducing roof fitting and fitted with fixed roof with vapour removal efficiency of at least 99% shall be provided, or
- iii. Internal floating roof and nitrogen blanketing in between fixed and floating roofs shall be provided.

6)

Emission control for Road tank truck/Rail tank wagon loading		
Loading of Volatile Products	Gasoline and Naphtha: (i) VOC reduction, % (ii) Emission, gm/m ³	(i) 99.50 (ii) 5.00
	Benzene: (i) VOC reduction, % (ii) Emission, mg/m ³	(i) 99.99 (ii) 20.00
	Toluene/Xylene: (i) VOC reduction, % (ii) Emission, mg/m ³	(i) 99.98 (ii) 150.00

Note:
(i) It shall be applicable for Gasoline, Naphtha, Benzene, Toluene and Xylene loading.
(ii) Road tank Truck shall have Bottom loading and Roll tank wagon shall have Top submerged loading.
(iii) Annual leak testing for vapour collection shall be done.

7) VOC Emission Controls: -

- a) The Industry shall take all operational practices & implement control measures to limit VOC emission during breathing (tank evaporative emission) and during filling of storage tanks as mandated under storage tank provision of GSR 186 (E) Dt.18.03.2008.
- b) Industry shall keep record indicating type of chemical stored in different tanks & submit the same to MPCB every month.
- c) The tanks shall be maintained as per the API RP 575 Standards and provided with modern instrumentation to ensure that there shall be no leakage or spillage during handling.
- d) The industry shall have preventive maintenance plan and keep records of preventative maintenance carried out. For IFR Tanks, this shall include regular inspection of seals, seal gap, condition of various sleeves, jackets etc.
- e) The industry shall monitor vapor pressure in the tanks. The Industry shall spray water on tanks shells by water sprinklers installed, provided tank vapor pressure exceeds set norms. Industry shall maintain records of operation of fire water sprinkler & submit the same to MPCB every month.
- f) The industry shall provide adequate arrangement for capturing VOC emission during tanker filling. This shall include providing compatible lids (with suitable openings for filling pipe and fume extraction vent) to close the manholes on the tanker top so that no VOC emissions leaks into the environment. Alternative bottom loading of tankers with leak proof vapour collection facilities at the manholes will be provided. Compatible loading arms with level gauge, metered flow to tanker to ensure control filling to be provided. Vapour capturing hoses shall be connected to central header and shall have extra provision for collecting VOC emissions from maintenance activities and during pigging of pipelines.

- g) The collection header shall be connected to Air pollution control system consisting of brine chiller followed by activated carbon/charcoal to meet slandered as given in DSR -186 (E) Dt.18.03.2008
 - h) The industry shall explore possibility of collecting vapours from open manholes during tank washing and diverting the same to the air pollution control system provided.
 - i) Industry shall ensure that the nitrogen /air used during pigging operations shall be diverted to the air pollution control system provided.
 - j) The air blown from manifold to tanker filling point shall be diverted to air pollution control system provided.
 - k) High level alarm synchronized with cut off capacity shall be provided to the storage tanks.
 - l) The internal roads shall be cement concrete and shall be maintained with adequate green belt.
 - m) The industry shall monitor ambient air quality on a monthly basis and the emission of Volatile Organic Compound particularly Toluene, Xylene and non-methane Hydro Carbon from MoEF approved laboratory.
 - n) The industry shall not cause any nuisance in surrounding area.
- 8) Industry shall provide Air Pollution Control System for Paint Booth (Water contain) and leak detection system with alarm.**
- 9) Industry shall install 24*7 online continuous emission monitoring system at process stack to monitor stack emissions as per CPCB guidelines and it's connectivity to CPCB & MPCB Servers . PP shall Calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act , 1986 or NABL accredited laboratories.**
- 10) Project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.**
- 11) National Emissions standards for Organic chemicals manufacturing Industry Issued by MOEFCC vide G.S.R. No 608 E DATED 21 July 2010 and amended from time to time shall be followed.**
- 12) The National Emission Standards for Petroleum Oil Refinery issued by the Ministry vide G.S.R. 186(E) dated 18th March, 2008 and G.S.R. 595 (E) dated 9th November, 2012 as amended time to time be followed.**
- 13) The National Emission Standards for Petrochem (Basic & Intermediates) issued by the Ministry vide G.S.R. 820 (E) dated 9th November, 2012 as amended time to time shall be followed.**

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	C to E	2500000	15 days	Towards compliance of consent conditions.	upto C to1stO	upto C to1stO

** 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. 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 Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
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. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
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. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
19. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
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. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.
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. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.
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 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
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. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in every year and submit report to Sub Regional Officer.
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.
39. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or 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.
40. You 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).
41. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.
42. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management 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 in Form-IV by 30th June of every year

This certificate is digitally & electronically signed.

