

MAHARASHTRA POLLUTION CONTROL BOARD

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

RED/L.S.I

Date: 29/07/2024

No:- Format1.0/CAC/UAN No.MPCB-
CONSENT_AMMENDMENT-0000013230/CR/2407000104

To,
M/s. SAINT-GOBAIN INDIA PRIVATE LIMITED
Sr. No. 300(1,2)301-309,311/1, Village Vadavali,
Sr.No.348(2,3)359-371,378,379, Village-Nare,
Post Uchat, Tal- Wada, Dist- Palghar (Maharashtra).



Your Service is Our Duty



Sub: Amendment in existing Renewal of Consent to Operate under Red/LSI.

- Ref:**
- Existing Consent to Operate vide No. Format1.0/CAC/UAN No. MPCB-CONSENT-0000160565/CR/ 2307000579, Dtd. 11/07/2023 valid up to 31/03/2028.
 - Minutes of Consent Appraisal Committee meeting held on 07/07/2023 and 27/06/2024.
 - Your application for amendment in existing consent to operate vide UAN no. MPCB-CONSENT_AMMENDMENT-0000013230.

Your application No.MPCB-CONSENT_AMMENDMENT-0000013230 Dated 22.03.2024

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 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 operate is granted for a period up to 31.03.2028.**
- The capital investment of the project is Rs.254.071 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 239.0725 Crs - Decrease in C.I. - Rs. 14.9346 Crs)**
- Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Gypsum Universal Plaster	150000	MT/A
2	Gypsum Board	150000	MT/A
3	Jointing Compound / Finishing Plaster / Bond It	25000	MT/A
4	Ready - Mix	2000	MT/A
5	Electricity Generation (Co-generation) Plant	2.7	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	54	As per Schedule -I	Recycle 100% to achieve ZLD
2.	Domestic effluent	30	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	S-1	Boiler (30 TPH)	1	As per Schedule -II
2	S-2	Coal crusher	1	As per Schedule -II
3	S-3	Gypsum storage silo (100 Ton)	1	As per Schedule -II
4	S-4	Board Calcination	1	As per Schedule -II
5	S-5	Stucco Silo (250 Ton)	1	As per Schedule -II
6	S-6	Additive Area	1	As per Schedule -II
7	S-7	Dryer Water vapor	1	As per Schedule -II
8	S-8	Plaster plant Dryer-I	1	As per Schedule -II
9	S-9	Plaster plant Kettle-I	1	As per Schedule -II
10	S-10	Plaster plant Ball mill-I	1	As per Schedule -II
11	S-11	Gypsum Storage silo (50 Ton)	1	As per Schedule -II
12	S-12	Plaster plant Dryer-II	1	As per Schedule -II
13	S-13	Plaster plant calcination-II	1	As per Schedule -II
14	S-14	Plaster plant Ball Mil-II (Plaster dispatch)	1	As per Schedule -II
15	S-15	Mixing Tower	1	As per Schedule -II
16	S-16	Exfoliation	1	As per Schedule -II
17	S-17	Finishing Plaster /Plaster Crusher	1	As per Schedule -II
18	S-18	DG Set-1 (1010 KVA)	1	As per Schedule -II
19	S-19	DG Set-2 (1010 KVA)	1	As per Schedule -II
20	S-20	DG Set-3 (1010 KVA)	1	As per Schedule -II
21	S-21	Gypsum Crusher (Board)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Plastic waste	5000	Kg/M	Sale to MPCB Authorized Party	Sale to MPCB Authorized Party
2	Canteen Waste	800	Kg/M	Composting	Use as Manure / MPCB Authorized Piggeries
3	Fly Ash/ Bed Ash	65	MT/Day	Sale	Reused in inhouse Process/ Sale to authorized brick manufacturer/ Cement plant
4	Paper waste	20	MT/M	Sale to MPCB Authorized Party	Sale to MPCB Authorized Party
5	Waste Board	300	MT/M	Reused in Process/Sale to MPCB Authorized Party	Reused in Process/Sale to MPCB Authorized Party
6	Metal Scrap	10	MT/M	Sale to MPCB Authorized Party	Sale to MPCB Authorized Party
7	Wooden scrap	10	MT/M	Sale to MPCB Authorized Party	Sale to MPCB Authorized Party
8	Drums	200	No/M	Conditioning / Re-conditioning	Sale to MPCB authorized recycler / re-processor

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	5.1 Used or spent oil	2510	Kg/M	Recycle	Sale to authorised party / CHWTSDF
2	5.2 Wastes or residues containing oil	1096	Kg/M	Recycle	Sale to authorised party / CHWTSDF
3	35.3 Chemical sludge from waste water treatment	83.3	Kg/M	Landfill	CHWTSDF
4	Waste Insulation	30	Ton/Y	Landfill	CHWTSDF
5	Used Bag Filters	2000	Nos./Y	Incineration	CHWTSDF
6	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	2500	Nos./Y	Recycle*	Sale to authorised party / CHWTSDF
7	33.2 Contaminated cotton rags or other cleaning materials	500	Kg/M	Incineration	CHWTSDF
8	Used RO Membrane	12	Nos./Y	Incineration	CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
9	FO/CBFS Sludge	05	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDf
10	Rejected WRM & Bond IT	50	MT/A	Landfill	CHWTSDf
11	37.3 Concentration or evaporation residues	240	Kg/Annum	Landfill	CHWTSDf

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

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Battery Waste	200.00	Kg/M	Sale to MPCB Authorized Party/By-back procurement / Recycler / Re-processor

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	25.00	Kg/M	Sale to MPCB Authorized Party /Recycler / Re-processor

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

Sr.No	Category	Type of Waste	Quantity not to exceed (Kg/M)	Segregation Color coding	Treatment & Disposal
1	Yellow	a) Discarded linen, mattresses, beddings contaminated with blood or body fluid.	1.00	Yellow colored non- chlorinated plastic bags	CBMWTSDf

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- Industry shall recycle the entire treated effluent into the process to achieve Zero Liquid Discharge (ZLD).

14. Industry shall operate pollution control system scientifically to achieve the consented norms
15. This consent is issued without prejudice to any other permission required under any of the laws, by-laws, or regulation in force.
16. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
17. This amendment in consent is issued as per the minutes of Consent Appraisal Committee held on 27.06.2024.
18. This consent shall be considered cancelled if industry violates the various environmental laws, rules and regulations.
19. Industry shall comply with the EIA notification, dtd. 14.09.2006 and Amendments thereto and consent shall treat as cancelled if industry violates the same.
20. Industry shall stop production activity voluntarily in case of failure of operation and maintenance of the ETP / pollution control systems as preventive measures.
21. This is without prejudice to any other permission required under any of the laws, by-laws or regulation in force.
22. Industry shall extend all existing BGs towards O&M of pollution control systems and towards compliance of the Consent conditions.
23. Industry shall submit Bank Guarantee of Rs. 25 Lacs towards compliance of consent conditions, operation & maintenance of pollution control systems and to achieve consented prescribed standards.
24. Industry shall comply with Corporate Responsibility for Environmental Protection (CREP) guidelines by CPCB.

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	677487.00	MPCB-DR-17508	22/02/2023	NEFT

Note: As per existing Consent to Operate vide no. Format1.0/CC/UAN No.0000128640/CR/2209000704, dtd.13.09.2022, the balance consent fees of Rs. 19,12,584/- to the Board is considered during this consent to operate.

Copy to:

1. Regional Officer, MPCB, Kalyan and Sub-Regional Officer, MPCB, Kalyan III
 - They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] Trade Effluent Treatment: - The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or Tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standard:
 - B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
 - C] Trade Effluent Disposal: The industry shall 100% recycle and reuse the treated trade effluent and shall achieve Zero Liquid Discharge. Industry shall provide necessary facility for Zero Liquid Discharge system. There shall not be any discharge outside the factory premises.
2. A] Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.
 - 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 mg/l
2	BOD 3 days 27°C	Not to exceed	30 mg/l
3	COD	Not to exceed	100 mg/l

- C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be used on land for gardening within premise after confirming above standards. 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 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.
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	210.00
2.	Domestic purpose	45.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	300.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

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.
7. Industry should monitor effluent quality regularly.
8. Industry shall develop green belt of local species in 1/3rd of total area.
9. The effluent treatment system plant is being based on Zero Liquid discharge system and treated effluent/water will not be discharged outside the factory premises.



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
S-1	Boiler	ESP	57.00	Coal /Lignite coal/Briquettes/ Biofuel- 5500 Kg/Hr for Boiler 5500 Kg/Hr	0.5	TPM	150 Mg/Nm ³
						SO ₂	1320 Kg/Day
S-2	Coal crusher	Fabric Bag Filter	11.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
S-3	Gypsum storage silo (100 Ton)	Fabric Bag Filter	32.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
S-4	Board Calcination	Fabric Bag Filter	32.00	CBFS / LSHS/Fuel Oil/Biofuel- 250 Kg/Hr 250 Kg/Hr	2	TPM	150 Mg/Nm ³
						SO ₂	240 Kg/Day
S-5	Stucco Silo (250 Ton)	Fabric Bag Filter	32.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
S-6	Additive Area	Fabric Bag Filter	25.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
S-7	Dryer Water vapor	Stack	22.00	Not Applicable 0 --NA--	-	Not Applicable	-
S-8	Plaster plant Dryer-I	Fabric Bag Filter	25.50	CBFS / LSHS/Fuel Oil- 230 Kg/Hr 230 Kg/Hr	2	TPM	150 Mg/Nm ³
						SO ₂	220.80 Kg/Day
S-9	Plaster plant Kettle-I	Fabric Bag Filter	25.00	CBFS / LSHS/Fuel Oil- 230 Kg/Hr 230 Kg/Hr	2	TPM	150 Mg/Nm ³
						SO ₂	220.80 Kg/Day
S-10	Plaster plant Ball mill-I	Fabric Bag Filter	25.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
S-11	Gypsum Storage silo (50 Ton)	Fabric Bag Filter	22.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
S-12	Plaster plant Dryer-II	Fabric Bag Filter	25.50	CBFS / LSHS/Fuel Oil- 230 Kg/Hr 230 Kg/Hr	2	TPM	150 Mg/Nm ³
						SO ₂	220.80 Kg/Day
S-13	Plaster plant calcination-II	Fabric Bag Filter	25.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
S-14	Plaster plant Ball Mil-II (Plaster dispatch)	Fabric Bag Filter	25.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
S-15	Mixing Tower	Fabric Bag Filter	32.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-16	Exfoliation	Fabric Bag Filter	23.00	HSD/Biofuel - 80 Kg/Hr 80 Kg/Hr	1	TPM	150 Mg/Nm ³
						SO2	38.4 Kg/Day
S-17	Finishing Plaster /Plaster Crusher	Fabric Bag Filter	9.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
S-18	DG Set-1	Acoustic Enclosure	12.00	HSD 220 Kg/Hr	1	TPM	150 Mg/Nm ³
						SO2	105.60 Kg/Day
S-19	DG Set-2	Acoustic Enclosure	12.00	HSD 220 Kg/Hr	1	TPM	150 Mg/Nm ³
						SO2	105.60 Kg/Day
S-20	DG Set-3	Acoustic Enclosure	12.00	HSD 220 Kg/Hr	1	TPM	150 Mg/Nm ³
						SO2	105.60 Kg/Day
S-21	Gypsum Crusher (Board)	Fabric Bag Filter	18.00	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³

Note: Stack height for DG Sets are above the roof.

- The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
- The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Parameters	Standards (unit)	
Total Particulate Matter	Not to exceed	30 mg/ Nm ³

- The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R (PNCIa)	5 Lakh	Existing	To switchover to 100% usable dry fly ash collection & storage	31/3/2028	30/9/2028
2	C to R (PNCIb)	1 Lakh	Existing	Towards utilization of fly ash as per fly Ash Notification 1999	31/3/2028	30/9/2028
3	C to R (PNCIc)	1 Lakh	Existing	Towards mitigation of seepage from wet fly ash conveying system	31/3/2028	30/9/2028
4	C to R (PNCId)	1 Lakh	Existing	Towards scientific operation of ash pond i.e. uniform distribution of wet slurry in the pond so as to have minimum depth of water	31/3/2028	30/9/2028
5	C to R (PNCIe)	1 Lakh	Existing	Towards providing arrangement for reuse of 100% seepage water, arising from ash pond for ash slurry	31/3/2028	30/9/2028
6	C to R (PNCIf)	5 Lakh	Existing	Towards scientific closure of abandoned ash pond with soil cover and plantation over it	31/3/2028	30/9/2028
7	C to R	25 Lakh	Existing	Towards O&M of Pollution Control System	31/3/2028	30/9/2028
8	C to R (PW01)	5 Lakh	Existing	Towards O&M of ETP to achieve disposal standrds	31/3/2028	30/9/2028
9	Direction	2.0 Lakh	Existing	Compliance of interim direction no- MPCB/ROK/SROK-II/ID/TB-2203030001	31/3/2028	15/3/2028

** 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 industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
13. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
15. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
16. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
17. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
18. The PP shall provide personal protection equipment as per norms of Factory Act 1948
19. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
20. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
21. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
22. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
23. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

24. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
25. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
26. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
27. The industry should not cause any nuisance in surrounding area.
28. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
29. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
30. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
31. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
32. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
33. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
34. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
35. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
36. 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.

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. The Industry shall comply with E-waste (Management) Rules, 2016.
40. The Industry shall comply with Batteries (Management and Handling) Rules, 2001.
41. Industry shall comply with the provisions of MSIHC Rules,1989 as amended thereafter.
42. Industry shall comply with the provisions of Plastic Waste Management Rules, 2016 and amendments thereto.
43. Industry shall comply with the provisions of Maharashtra Plastic and Thermocol Items notification, 2018 and amendments thereto.

This certificate is digitally & electronically signed.

