

# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [ast@mpcb.gov.in](mailto:ast@mpcb.gov.in)



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

RED/L.S.I (R58)

Date: 12/07/2023

No:- Format1.0/AS(T)/UAN No.MPCB- 2307000071  
CONSENT\_AMMENDMENT-0000011179/

To,  
M/s. Salvi Chemical Industries Ltd.,  
Plot No. E-90, 93, 94 & E-95, M.I.D.C., Tarapur,  
Tal. & Dist. -Palghar



**Sub: Grant of Amendment in consent under RED/MLSI category**

**Ref:** Existing Consent to Operate accorded by the Board vide No.  
Format1.0/AS(T)/UAN No.0000126601/CO/2211002165 Dated 25/11/2022

Your application No.MPCB-CONSENT\_AMMENDMENT-0000011179 Dated 20.06.2023

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 31/07/2025**
- The capital investment of the project is Rs.17.22 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 12.23 Crs + Expansion/Increase in C.I. - Rs. 4.99 Crs)**
- Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Ferrous Fumarate	198	MT/M
2	Di-Iodo/Iodochloro Hydroxy Quinoline	3	MT/M
3	L-Lysine Mono HCl	10	MT/M
4	Potassium Iodide	10	MT/M
5	Sodium Iodide	10	MT/M
6	3,5-Di-Iodo salicylic Acid	10	MT/M
7	Halquinol	75	MT/M
8	Maleic Acid	10	MT/M
9	Sodium Selenite	25	MT/M

Sr No	Product	Maximum Quantity	UOM
10	1,2,3- Triazole/4-Amino-1,2,4 Triazole	10	MT/M
11	Methyl Iodide/TMSI	10	MT/M
12	Sodium Saccharin	100	MT/M
13	Calcium Saccharin	20	MT/M
14	Glycine	50	MT/M
15	Closantel Amine	10	MT/M
16	Hand Sanitizer- IPBC 30	380	MT/M
17	Hand Sanitizer- Triclo 28%	200	MT/M
18	Hand Sanitizer- PCMX 32%	380	MT/M
19	Electronic Iron Powder/Reduces Iron Powder/Cast Iron Powder/Other Iron Salt (Mixing & Blending)	100	MT/M
20	Iron EDTA/Ferric pyro phosphate/Ferric Orthophosphate/Iron Sucrose/Ferric calcium Citrate/Ferrous Ascorbate/Gluconate (Only Spray Drying)	80	MT/M
21	Iron Powder	150	MT/M
22	Ferrous Sulphate Dry (Only Drying, Blending & Mixing)	300	MT/M
23	Ferric Sulphate (liquid Mixing)	200	MT/M
24	Ferrous Glycine sulphate, Copper Glycine Sulphate/ Calcium Glycine Sulphate/Zinc Glycine Sulphate/Magnesium Glycine Sulphate/Selenium Glycine Sulphate & EDTA Chelates (Only Spray Drying)	150	MT/M
25	Selenium Sulphide & salts (Only Spray Drying)	5	MT/M
26	Chromium Picolinate 12 % Chromium Propionate/Chromium Polynicotinate/Zinc Picolinate & Chromium Salts (Only Mixing & Blending)	25	MT/M
27	Sodium/Potassium/Zinc/Magnesium/Calcium Citrate (Only Spray Drying)	120	MT/M
28	Ferrous bis glycinate/Zinc bis glycinate/copper bis glycinate/magnesium/manganese bis glycinate/ Selenium/Calcium bis glycinate & Calcium Salts (Only Spray Drying)	150	MT/M
29	Chromium Picolinate 1%,12 %/ Choline Chloride 60%,70%/Chromium propionate 0.4/19% Choline Bitartarate 60/90, Fumaric Acid 90%/ CWS (Only Mixing & Blending)	20	MT/M
30	Potassium Iodide 68%,90% & Salts (Mixing & Blending)	25	MT/M
31	Micronutrients Premix ferrou/Copper/Zinc/Vitamin 50% & Varius Strength/Vitamin C 50% & various strength/Methyl Cobalmine 1% /0.1% (Only Mixing & Blending)	500	MT/M
32	Vitamin & Mineral Pre mix various Strength, Ferrous Fumarate 60/80/90/95 (Only Mixing & Blending)	1500	MT/M
33	Ferrous Sulphate 60/80/90/95 (Only mixing & Blending)	400	MT/M
34	Sodium Selenite 4.5 % & Salts (Only Mixing & Blending)	25	MT/M
35	L Selenomethionine 0.5%/1%/40%/70% (Only Mixing & blending)	750	MT/M
36	Potassium Chloride 50% & Other Salts (Only Mixing & Blending)	50	MT/M
37	Periodic Acid 48% / Iodophor 2%/SMPI/IBPC 30%,20%,40% (Only Mixing & Blending)	80	MT/M
38	Ferrous Sulphate 7H2O (Spray Drying)	800	MT/M

Sr No	Product	Maximum Quantity	UOM
39	Halquinoil 60%/12.5%/13%/24%/30%/80%/90% (Only Mixing & Blending)	100	MT/M

The industry shall not manufacture the organic products and /or the products involving chemical symthesis process from expansion which attracts the Provisions of Environmental Clerance, before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto.

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	106.0	As per Schedule -I	Partly recycle 50.5 CMD & partly CETP 55.5 CMD
2.	Domestic effluent	6.5	As per Schedule - I	Soaked in soak pit

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Boiler (2.5 TPH)	1	As per Schedule -II
2	S-2	D. G. Set	1	As per Schedule -II
3	S-3 to S-5	Process Reactor Vents (3 Nos.)	3	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Boiler Ash	4.0	MT/M	Sale	Sale to Brick Manufacturer

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	35.3 Chemical sludge from waste water treatment	368	Kg/M	Landfill after treatment	CHWTSDF
2	28.1 Process Residue and wastes	6831.0	Kg/M	Incineration	CHWTSDF
3	28.3 Spent carbon	6883.8	Kg/M	Incineration	CHWTSDF
4	28.1 - Ammonium Sulphate	350	MT/M	Recycle*	Sale to authorised party / CHWTSDF
5	28.1 - Ammonium Chloride	55	MT/M	Recycle*	Sale to authorised party / CHWTSDF

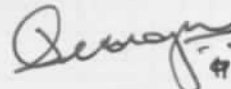
<b>Sr No</b>	<b>Category No./ Type</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
6	28.1- Sodium Sulphate	200	MT/M	Recycle*	Sale to authorised party / CHWTSDF
7	28.1- Sodium Chloride ML	150	MT/M	Recycle*	Sale to authorised party / CHWTSDF
8	28.1- Iodine ML	50	MT/M	Recycle*	Sale to authorised party / CHWTSDF
9	28.1- Mix solvent ML	200	MT/M	Recycle*	Sale to authorised party / CHWTSDF
10	28.1- EDC ML	50	MT/M	Recycle*	Sale to authorised party / CHWTSDF
11	28.1- Toluene ML	25	MT/M	Recycle*	Sale to authorised party / CHWTSDF
12	28.1- MCB ML	25	MT/M	Recycle*	Sale to authorised party / CHWTSDF
13	28.1- Spent Methanol ML	15	MT/M	Recycle*	Sale to authorised party / CHWTSDF
14	28.1- Recovered HCL ML	50	MT/M	Recycle*	Sale to authorised party / CHWTSDF
15	28.1-Ammonium Sulphate Solvent ML	300	MT/M	Recycle*	Sale to authorised party / CHWTSDF
16	28.1- Phosphoric Acid ML	20	MT/M	Recycle*	Sale to authorised party / CHWTSDF
17	28.1- Spent Nitric Acid ML	100	MT/M	Recycle*	Sale to authorised party / CHWTSDF
18	28.1- Sodium Salt ML	50	MT/M	Recycle*	Sale to authorised party / CHWTSDF
19	28.1- Copper Sulphate ML	10	MT/M	Recycle*	Sale to authorised party / CHWTSDF

**\* Industry shall ensure disposal of Hazardous Waste to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016.**

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
11. This consent is issued with overriding effect on earlier Consent to Operate granted by the Board vide no. Consent No. Format 1.0/AS(T)/UAN No. 0000099846/CR-2103002159, Date. 31.03.2021.

12. The applicant should not take any effective steps for manufacturing of the proposed expansion organic products and the products which include the chemical synthesis process before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto and shall submit the undertaking/ Board resolution for the same.
13. The applicant shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it applicable.
14. The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDF, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 through online manifest system.
15. Industry shall comply the Boards Circular dtd. 05.02.2020 for use of cleaner fuel.
16. Industry shall comply with direction issued to CETP on 22.01.2021, regarding installation of two-way SCADA, Auto-sampler, Non-Return Valve (NRV) with positive discharge to CETP chamber.
17. The industry shall dispose the by-products as Hazardous waste and shall comply the provisions of Hazardous & Other Wastes (M & TM) Rules,2016.
18. This Consent to 1st Operate (Part-I of Expansion) is issued based on declaration /undertaking submitted by you vide letter dated. 12.10.2022 submitted on portal 15.10.2022.
19. This Consent is issued without prejudice to the order passed as may be passed by the Hon'ble NGT, in the matter O.A. No. 1038/2018.
20. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
21. This consent is issued with an overriding effect on earlier consent accorded by the Board vide no. format1.0/AS(T)/UANNo.0000126601/CO/ 2211002165dated 25.11.22.

  
 For and on behalf of the  
 Maharashtra Pollution Control Board.



(Dr. J. B. Sangewar)  
 Assistant Secretary (Tech.)

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	50000.00	TXN2112000096	01/12/2021	Online Payment

**Copy to:**

1. Regional Officer, MPCB, Thane and Sub-Regional Officer, MPCB, Tarapur I  
 - 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] As per your application, you have segregated trade effluent into weak stream & strong stream and provided Effluent Treatment Plant (ETP) comprising of:
- i) Strong COD/TDS stream of 50.5 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank, Primary after stmt) , Stripper, Multi effect evaporator (2 stage) with design capacity of 75 CMD , ATFD followed by Sludge treatment. The MEE condensate is treated in weak stream ETP.
- ii) Weak COD/TDS stream of 55.5 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter, Reverse Osmosis. RO Reject shall be treated in MEE and RO permeate shall be recycled back in process/ utilities. ) .
- 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:

<b>Sr.No</b>	<b>Parameters</b>	<b>Limiting concentration not to exceed in mg/l, except for pH</b>
(1)	pH	6.0 -8.5
(2)	BOD (3 days 27°C)	100
(3)	COD	250
(4)	TSS	100
(5)	Oil & Grease	10
(6)	Ammonical Nitrogen	50
(7)	Phenolic Compounds	1
(8)	Total Dissolved Solids	2100
(9)	Chlorides	600
(10)	Sulphates	1000
(11)	Phosphates as P	5
(12)	Sulphides as S	2
(13)	% Sodium	60 %
(14)	Zinc	5
(15)	Copper	3
(16)	Total Chromium	2
(17)	Arsenic	0.2
(18)	Lead	0.1

- C] The partly treated effluent strong stream effluent 50.5 CMD shall be recycled and reused in the process & partly treated effluent weak stream effluent 55.5 CMD shall be disposed to CETP for further treatment and disposal after confirming above standards. In no case, effluent shall find its way outside factory premises.
- D] The industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.
- E] Industry shall comply with direction issued to CETP on 22.01.2021, regarding installation of two-way SCADA, Auto-sampler, Non-Return Valve (NRV) with positive discharge to CETP chamber.
2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 6.5 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

- 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 for gardening / 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	38.00
2.	Domestic purpose	8.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	117.80
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	2.0

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.

**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 (2.5 TPH)	Fabric Bag Filter Multi Cyclone	35.00	Coal 1.5 MT/Day	0.50	TPM	50 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	15 Kg/Day
S-2	D. G. Set (380 KVA)	Acoustic Enclosure Stack	3.00	HSD 50 Ltr/Hr	1	TPM	50 Mg/Nm <sup>3</sup>
						SO <sub>2</sub>	21 Kg/Day
S-3	Process Reactor Vent -I	Scrubber	10.00	- 0 -- NA--	-	Chlorine	3 PPM
						Acid Mist	35 Mg/Nm <sup>3</sup>
						HCL	30 Mg/Nm <sup>3</sup>
S-4	Process Reactor Vent -II	Scrubber	10.00	- 0 -- NA--	-	Acid Mist	35 Mg/Nm <sup>3</sup>
						Chlorine	3 PPM
						SO <sub>2</sub> (process)	50 PPM
S-5	Process Reactor Vent -III	Scrubber	10.00	- 0 -- NA--	-	Acid Mist	35 Mg/Nm <sup>3</sup>
						Chlorine	3 PPM
						SO <sub>2</sub> (process)	50 PPM

(D.G Set stack height shall be above roof level.)

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:

Parameters	Standards (unit)	
	Total Particulate Matter	Not to exceed

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. Solvent Management shall be carried out as follows:
- a. Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
  - b. Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
  - c. The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery
  - d. Solvents shall be stored in a separate space specified with all safety measures.
  - e. Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.
  - f. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
  - g. All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation.
  - h. Fugitive emissions shall be controlled at 99.95% with effective chillers.
  - i. Solvent transfer shall be through pump.
  - j. Metering and control of quantities of active ingredients to minimize wastes.
  - k. Use of automatic filling to minimize spillage.
  - l. Use of close feed system into batch reactors.
  - m. Venting equipment through vapour recovery system.

**SCHEDULE-III**

**Details of Bank Guarantees:**

<i>Sr. No.</i>	<i>Consent(C2E/C 2O/C2R)</i>	<i>Amt of BG Imposed</i>	<i>Submission Period</i>	<i>Purpose of BG</i>	<i>Compliance Period</i>	<i>Validity Date</i>
1	C to R	Rs. 2.0 Lakh	Exisitng	Towards O & M of Pollution controls systems and complince of consent conditions	31.07.2025	31.01.2026

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
2	C to R	Rs. 5.0 Lakh	15 Days	Towards not to manufacture the expansion products which attracts the provision of EIA Notification 2006 without E.C and towards submission of undertaking/ Board Resolution for the same.	31.07.2025	31.01.2026

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

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

#### BG Forfeiture History

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

#### BG Return details

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

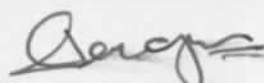
**SCHEDULE-IV**  
**General Conditions:**

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper 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.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.

11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act 1948
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website ([www.mpcb.gov.in](http://www.mpcb.gov.in)).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. 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.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

For and on behalf of the  
Maharashtra Pollution Control Board.



(Dr. J. B. Sangewar)  
Assistant Secretary (Tech.)