

MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai-400022

RED/L.S.I (R58)

Date: 30/08/2024

No:- Format1.0/CC/UAN No.MPCB-
CONSENT_AMMENDMENT-0000013585/CR/2408000064

To,
M/s.IPCA LABORATORIES LIMITED.
(Previously Known as M/s.Ramdev Chemicals Pvt. Ltd.)
Plot No. E-41/129 & 128/2, MIDC Tarapur,
Tal. & Dist.- Palghar.



Your Service is Our Duty

Sub: Grant of Amendment in consent w.r.t. change in name under RED/LSI Category.

- Ref:**
1. Earlier consent accorded by the Board vide no.- Format1.0/CC/UAN No.0000148145/CR/2305001920 Dated 25/05/2023
 2. First Consent to Operate accorded by the Board for distillation plant vide No. Format 1.0 /CC/ UAN No. 0000159991 /CO/ 2304002082, Date. 28.04.2023 valid upto 30.04.2028.
 3. Environmental Clearance obtained from Govt. of Maharashtra vide SEIAA-EC-0000000097, Dtd. 12.05.2017.
 4. Minutes of 7th Consent Committee meeting dtd. 26.07.2024

Your application No.MPCB-CONSENT_AMMENDMENT-0000013585 Dated 15.05.2024

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:

1. **The consent to renewal is granted for a period up to 31/10/2027**
2. **The capital investment of the project is Rs.80.7929 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 74.64 Crs + Expansion/Increase in C.I. - Rs. 6.15 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Intermediate-A	0.5	MT/M
2	2-Amino Pyridine	0.5	MT/M
3	Other Bulk Products	0.5	MT/M
4	Premaquine Phosphate IP/BP	0.1	MT/M
5	Benzocaine I.P.	11	MT/M

Sr No	Product	Maximum Quantity	UOM
6	Piroxicam USP	11	MT/M
7	Enalaprilmateate EP/BP/USP	0.75	MT/M
8	Mesalamine	0	MT/M
9	Carbamezapin	0	MT/M
10	Pregabalin-INT	2	MT/M
11	Entacapone	3	MT/M
12	Meloxicam	10.79	MT/M
13	Metaxalone	5	MT/M
14	Fenofibrate-INT	3	MT/M
15	Metaformin-INT	0	MT/M
16	Levetiracetam-INT	1	MT/M
17	Mirtazapine	2	MT/M
18	Quitipine Fumarate-INT	1	MT/M
19	Ziprasidone	3	MT/M
20	Baclofen	0.1	MT/M
21	Meta Chloropropiophenone	0	MT/M
22	2-Amino-5-Methyl Thiazole	4.2	MT/M
23	Methyl Benzothiazine Isopropyl Ester	10	MT/M
24	6-Chloro 2-Oxindole	2	MT/M
25	1,3-Benzisothiazole Piperazine	2	MT/M
26	Celecoxib-INT(4-HBS)	10	MT/M
27	Clopidogrel Bisulphate	1	MT/M
28	Metoprolol	0	MT/M
29	Pentaprazole	2	MT/M
30	Etodolac-INT	0	MT/M
31	Ciprofloxacin	5	MT/M
32	Zonisamide	1	MT/M
33	Montelukast	0.05	MT/M
34	Rabeprazole	2	MT/M
35	Sodium Barbitol	3	MT/M
36	HCQS	3	MT/M
37	Propranol HCl	5	MT/M
38	Carbedilol (CV3)	3	MT/M
39	Glimepridel (GP4)	3	MT/M
40	PIP Acid	0.5	MT/M
41	Hydroxyzine Pamoate	0.5	MT/M
42	Imipiramine HCl	0.5	MT/M
43	RBX	0.3	MT/M

Sr No	Product	Maximum Quantity	UOM
44	4-TBD	5	MT/M
45	5 Nitro vaniline	2	MT/M
46	3,4 Dihydroxy 5 Nitro benzaldehyde	2	MT/M
47	5 CEO	1	MT/M
48	3-Piperazinyl -1,2 BenzisothiazoleHCL(ZP)	1	MT/M
49	Piroxicam Beta Cyclodextrine	1	MT/M
50	Celecoxib Final	5	MT/M
51	Aripiprazole	5	MT/M
52	Pregabalin	5	MT/M
53	Sacubitril Valsartan	5	MT/M
54	Retanilic Acid	2	MT/M
55	Terbinafine	5	MT/M
56	Dexritalinic acid	2	MT/M
57	Total quantity	154.29	MT/M

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	65.04	As per Schedule -I	Recycle 100% to achieve ZLD
2.	Domestic effluent	5.67	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-1 (2 TPH)	1	As per Schedule -II
2	S-2	Boiler-2 (0.65 TPH)	1	As per Schedule -II
3	S-3	Thermopack (3 Lakh Kcal/Hr)	1	As per Schedule -II
4	S-4	D. G. Set (250 KVA)	1	As per Schedule -II
5	S-5	Process Stack-I	1	As per Schedule -II
6	S-6	Process Stack-II	1	As per Schedule -II
7	S-7	Process Stack-III	1	As per Schedule -II
8	S-8	Process Stack-IV	1	As per Schedule -II
9	S-9	Process Stack-V	1	As per Schedule -II
10	S-10	Process Stack-VI	1	As per Schedule -II
11	S-11	Process Stack-VII	1	As per Schedule -II

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
12	S-12	Process Stack-VIII	1	As per Schedule -II
13	S-13	Process Stack-IX	1	As per Schedule -II
14	S-14	Process Stack-X	1	As per Schedule -II
15	S-15	Process Stack-XI	1	As per Schedule -II
16	S-16	Process Stack-XII	1	As per Schedule -II
17	S-17	Process Stack-XIII	1	As per Schedule -II
18	S-18	Process Stack-XIV	1	As per Schedule -II
19	S-19	Process Stack-XV	1	As per Schedule -II
20	S-20	Process Stack-XVI	1	As per Schedule -II
21	S-21	New Distillation Column Condenser Stack	1	As per Schedule -II

6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Canteen waste	25	MT/A	Composting	Used as mannure
2	Aluminium Scrap	2	MT/A	Sale	Sale to authorized party
3	MS Iron Scrap	50	MT/A	Sale	Sale to authorized party
4	Corrugated Boxes	5	MT/A	Sale	Sale to authorized party
5	Garbage	3	MT/A	Sale	Sale to authorized party
6	Cartridge filter	1	MT/A	Sale	Sale to authorized party
7	Empty glass bottles	500	Nos./Y	Sale	Sale to authorized party
8	Empty cleaned drums	3300	Nos./Y	Sale	Sale to authorized party
9	Wooden	10	MT/A	Sale	Sale to authorized party
10	Coal ash	12	MT/A	Sale	Sale to Brick Manufacturer
11	Empty Cleaned Carboys	3200	Nos./Y	Sale	Sale to authorized party
12	Empty cans 1 ltr to 5 ltr	100	Nos./Y	Sale	Sale to authorized party

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	20.3 Distillation residues	3.023	MT/M	Preprocessing / Co-processing / Incineration	Co-processor through Authorized Preprocessor /CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
2	20.3- New Solvent Recovery Plant Distillation Residue	2.896	MT/M	Preprocessing / Co-processing / Incineration	Co-processor through Authorized Preprocessor /CHWTSDF
3	34.1 Chemical-containing residue arising from decontamination.	500	Ltr/M	Incineration	CHWTSDF
4	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	4.85	MT/M	Recycle*	Sale to authorised party / CHWTSDF
5	35.1 Exhaust Air or Gas cleaning residue	1	MT/M	Incineration	CHWTSDF
6	35.2 Spent ion exchange resin containing toxic metals	4	Kg/M	Incineration	CHWTSDF
7	35.4 Oil and grease skimming	100	Ltr/M	Incineration	CHWTSDF
8	5.1 Used or spent oil	9	Ltr/M	Recycle*	Sale to authorised party / CHWTSDF
9	33.2 Contaminated cotton rags or other cleaning materials	150	Kg/M	Incineration	CHWTSDF
10	36.2 Spent carbon or filter medium	600	Kg/M	Preprocessing / Co-processing / Incineration	Co-processor through Authorized Preprocessor /CHWTSDF
11	37.1 Sludge from wet scrubbers	4.5	MT/M	Preprocessing / Co-processing / Incineration	Co-processor through Authorized Preprocessor /CHWTSDF
12	28.4 Off specification products	1	MT/M	Incineration	CHWTSDF
13	28.3 - Spent Carbon from Process	0.369	MT/M	Preprocessing / Co-processing / Incineration	Co-processor through Authorized Preprocessor /CHWTSDF
14	28.2 Spent catalyst	0.03	MT/M	Incineration	CHWTSDF
15	28.6 Spent organic solvents	19.93	MT/M	Recycle*	Sale to authorised party / CHWTSDF
16	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	550	No/M	Recycle*	Sale to authorised party / CHWTSDF
17	28.1 Process Residue and wastes	4.87	MT/M	Preprocessing / Co-processing / Incineration	Co-processor through Authorized Preprocessor /CHWTSDF
18	35.3 Chemical sludge from waste water treatment	2.3	MT/M	Landfill after treatment	CHWTSDF
19	37.3 - Concentration or Evaporation Residue (MEE Salts)	12.5	MT/M	Landfill after treatment	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. **Conditions under Batteries (Management & Handling) Rules, 2001:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Battery Waste	1.00	MT/A	Sale to Authorized Battery Recycler

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 Plastic Waste Management Rules, 2016 (Notification dtd. 18/03/2016):**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Plastic Waste	5.00	MT/A	Sale to Authorized Recycler
2	Polythene Mix	8.00	MT/A	Sale to Authorized Recycler

10. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	1.00	MT/A	Sale to Authorized E-Waste Recycler

11. **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) Soiled Waste	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.
- The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
- 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.
- 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.
- The industry shall ensure connectivity of continuous online monitoring system to the Board server & data to be transmitted directly from Data Logger to the Board server.
- 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.
- Industry shall comply the Boards Circular dtd. 05.02.2020 for use of cleaner fuel.

20. The industry shall dispose the by-products as Hazardous waste and shall comply the provisions of Hazardous & Other Wastes (M & TM) Rules,2016.
21. The applicant shall comply with the conditions of the Environmental Clearance granted by Environment Department, Govt. of Maharashtra vide No. SEIAA-EC-0000000097, Dtd. 12.05.2017 and ensure display /upload of six-monthly compliance monitoring report on their official website.
22. This consent is issued pursuant to the decision the 7 th Consent Committee Meeting held on 25.07.2024
23. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
24. This consent is issued with an overriding effect on earlier consent granted by the Board vide no.- Format1.0 /CC/UAN No.0000148145/CR/2305001920 Dated 25/05/2023

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	625000.00	TXN2209002162	22/09/2022	Online Payment
2	150000.00	TXN2305003200	25/05/2023	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 14.9 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank) ., Stripper, Multi effect evaporator with design capacity of 20 CMD followed by Sludge treatment (Centrifuge). The MEE condensate is treated in weak stream ETP.
 - ii) **Weak COD/TDS stream of 50.14 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advance treatment (Reverse osmosis, RO permeate shall be recycled and RO reject is fed to MEE.) with design capacity of 100 CMD.
- 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] The treated effluent shall be recycled /reused 100% in the utilities to achieve Zero Liquid Discharge. In no case, at any time effluent shall find its way to any water body directly or indirectly.
- D] Industry shall ensure connectivity of continuous online Monitoring System i.e. IP Camera and flow meter installed to ensure the Zero Liquid Discharge with data logger and data to be directly transmitted from data logger to the MPCB and CPCB server.
- E] Industry shall install separate energy meter to the pollution control devices.
2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 5.67 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 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	124.50
2.	Domestic purpose	6.30
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	32.10
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	20.00

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:

- 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 -1 (2 TPH)	Dust Collector and Wet Scrubber	30.00	Coal 84 Kg/Hr	0.50	TPM	50 Mg/Nm ³
						SO ₂	20.16 Kg/Day
S-2	Boiler-2 (0.65 TPH)	Stack	11.00	LDO 25 Kg/Hr	1.8	TPM	50 Mg/Nm ³
				- 0 -- NA--	-	SO ₂	21.6 Kg/Day
S-3	Thermopack (3 Lakh Kcal./Hr)	Stack	11.00	LDO 4 Kg/Hr	1.8	TPM	50 Mg/Nm ³
				- 0 -- NA--	-	SO ₂	3.46 Kg/Day
S-4	D. G. Set (250 KVA)	Acoustic Enclosure Stack	3.50	HSD 40 Ltr/Hr	1	SO ₂	19.2 Kg/Day
S-5	Process Stack-I	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-6	Process Stack-II	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-7	Process Stack-III	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-8	Process Stack-IV	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-9	Process Stack-V	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-10	Process Stack-VI	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-11	Process Stack-VII	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-12	Process Stack-VIII	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-13	Process Stack-IX	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-14	Process Stack-X	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-15	Process Stack-XI	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-16	Process Stack-XII	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-17	Process Stack-XIII	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-18	Process Stack-XIV	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-19	Process Stack-XV	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-20	Process Stack-XVI	Alkali Scrubber	7.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³
S-21	Distillation Column Condenser Stack	Scrubber	11.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³

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

- 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	50 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).
- Solvent Management shall be carried out as follows:
 - Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
 - Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
 - The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery
 - Solvents shall be stored in a separate space specified with all safety measures.
 - Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.
 - Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
 - 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:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to O	Rs. 5.0 Lakh	Existing	Towards compliance of consent conditions	31.10.2027	30.04.2028
2	C to O	Rs. 5.0 Lakh	Existing	Towards Operation and Maintenance of Pollution Control Systems	31.10.2027	30.04.2028
3	C to O dtd. 28.04.2023	Rs. 5.0 Lakh	Existing	Towards compliance of consent conditions	31.10.2027	30.04.2028

** 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. The waste generator shall.-
 - a) take steps to minimize generation of plastic waste and segregate plastic waste at source in accordance with the Plastic Waste Management Rules, 2016 or as amended from time to time.
 - b) not litter the plastic waste and ensure segregated storage of waste at source and handover segregated waste to urban local body or gram panchayat or agencies appointed by them or registered waste pickers', registered recyclers or waste collection agencies;
2. All institutional generators of plastic waste, shall segregate and store the waste generated by them in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time and handover segregated wastes to authorized waste processing or disposal facilities or deposition centers either on its own or through the authorized waste collection agency.
3. All waste generators shall pay such user fee or charge as may be specified in the byelaws of the local bodies for plastic waste management such as waste collection or operation of the facility thereof, etc.;
4. Every person responsible for organizing an event in open space, which involves service of food stuff in plastic or multilayered packaging shall segregate and manage the waste generated during such events in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time.
5. 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
6. 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
7. 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;
8. 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.
9. 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.
10. The Energy source for lighting purpose shall preferably be LED based
11. 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
12. 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.
13. The applicant shall maintain good housekeeping.
 14. 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.
 15. 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.
 16. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
 17. 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).
 18. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
 19. 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.
 20. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
 21. 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.
 22. 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 monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
 23. 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.
 24. 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.

25. 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.
26. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
27. 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.
28. 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.
29. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
30. The industry should not cause any nuisance in surrounding area.
31. 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.
32. 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.
33. 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.
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. 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
35. 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.
36. 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.

37. 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.
38. 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.
39. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
40. 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).
41. 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.
42. 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.
43. 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).
44. 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.
45. 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.
