

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781
/4037124/4035273
Fax : 24044532/4024068 /4023516
Email : enquiry@mpcb.gov.in
Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga
Scheme Road No. 8, Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E),
Mumbai - 400 022

Consent order No: - BO/CAC-Cell/EIC No:-RD-3246-16/CAC/10580

Date-28/11/2016

To,

M/s. Godrej & Boyce Mfg. Co. Ltd.,

Survey Nos. 72A(PT), 36, 37(PT) and others at village Vadaval and
Survey Nos. 122, 123 and others at village Tambati,
Tq. Khalapur, Dist. Raigad.

Subject: Revalidation of consent to establish with amendment in RED category.

- Ref: 1. Consent to Operate granted vide no. BO/APAE/EIC No. RD-1540-10/E157
dtd. 23.03.2011.
2. Your application approved in CAC meeting held on 27.04.2016.

Your application:- CE1603000037.

Dated: 27.01.2016

For: Revalidation of consent to establish with amendment under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 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 is granted for the period upto Commissioning of the unit or upto 22.03.2021 whichever is earlier.
2. The proposed capital investment of the industry is Rs. 2000 Cr. (as per Undertaking submitted by industry).
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity
1.	Godrej Interio (Commercial & Office Furniture, Home Furniture & Institutional Furniture)	9,20,700 Nos./Month
2.	Godrej Security solutions (various types of safes, safe deposit lockers, Strong Doors, Vaults, Marine doors etc)	19,600 Nos./Month
3.	Godrej Tooling (Various types of non standard plastic moulds, Die casting dies, Press tools, Special purpose machines, Jigs, Fixtures, Gauges, Precision components)	1200 Nos./Month
4.	Godrej Precision Engineering (Wind energy equipments, Nuclear Power Plant and allied equipments, Defense equipments, Custom Built equipments)	4350 MT/Month
5.	Godrej Locking Solutions (Locks, Components & Fittings)	13,00,000 Nos./Month
6.	Godrej Material Handling (Forklift Truck, Counterbalanced trucks, Side loaders, Cleaning equipments, Aerial work platform, Telehandlers, Access equipments, Tow Tractors, Truck mounted Cranes, warehouse truck/equipments and Material handling equipments/attachments/accessories)	2100 Nos./Month

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	3250	As per Schedule -I	Reuse/Recycle into the process, flushing, cooling tower etc and remaining on land for gardening
2.	Domestic effluent	635	As per Schedule -I	On land for gardening

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

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	Process stack	72	As per Schedule -II
2.	DG set	12	As per Schedule -II
3.	Furnace / Ovens	30	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr.	Type of Waste	Quantity & UoM	Treatment	Disposal
1.	Brass	90	Ton/A	Sale to authorized re-cycler/vendor
2.	Copper	80	Ton/A	Sale to authorized re-cycler/vendor
3.	Mixed Non ferrous scrap	25	Ton/A	Sale to authorized re-cycler/vendor
4.	MS Scrap	42500	Ton/A	Sale to authorized re-cycler/vendor
5.	Aluminum Scrap	280	Ton/A	Sale to authorized re-cycler/vendor
6.	Aluminum Cables	10	Ton/A	Sale to authorized re-cycler/vendor
7.	Plastic scrap	5500	Ton/A	Sale to authorized re-cycler/vendor
8.	Fused Bulbs	51500	Nos/A	Sale to authorized re-cycler/vendor
9.	Misc Electrical scrap	400	Ton/A	Sale to authorized re-cycler/vendor
10.	Wood	20700	Ton/A	Sale to authorized re-cycler/vendor
11.	Used Grinding Wheel	170	Ton/A	Sale to authorized re-cycler/vendor
12.	Empty Plastic Carboy	25500	Nos/A	Sale to authorized re-cycler/vendor
13.	Empty Drums 200 Liters	68000	Nos/A	Sale to authorized re-cycler/vendor
14.	Rubber tyres	100	Nos/A	Sale to authorized re-cycler/vendor
15.	Used Motors	25	Nos/A	Sale to authorized re-cycler/vendor
16.	Inserts	600	Kg/A	Sale to authorized re-cycler/vendor
17.	Bearing Scrap	450	Kg/A	Sale to authorized re-cycler/vendor
18.	FR Compound	700	Ton/A	Sale to authorized re-cycler/vendor
19.	Mixed Scrap	6100	Ton/A	Sale to authorized re-cycler/vendor
20.	MS Turning/Boring	2300	Ton/A	Sale to authorized re-cycler/vendor
21.	Casting (Turning/Boring)	1100	Ton/A	Sale to authorized re-cycler/vendor
22.	Casting Rejections	55	Ton/A	Sale to authorized re-cycler/vendor
23.	Locker Punching	200	Ton/A	Sale to authorized re-cycler/vendor

7. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Used/spent oil	5.1	1000	KL/A		Sale to authorized re-processor

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
2	Wastes/residue containing oil, Waste oil	5.2	1000	MT/A		Sale to authorized re-processor/CH WTSDF
3	Wastes/residue containing oil (Oil soaked Cotton waste, hand glove etc.)	5.2	150	MT/A		CHWTSDF
4	Metal surface treatment such as polishing	12	250	MT/A		CHWTSDF
5	Discarded asbestos	15.2	10	MT/A		CHWTSDF
6	Spent solvents	20.2	150	KL/A		Sale to authorized re-processor/CH WTSDF
7	Paint waste & residue	21.1	500	MT/A		CHWTSDF
8	Discarded containers/barrels used for hazardous waste	33.3	4,00,000	Nos./A		Sale to authorized re-processor/CH WTSDF
9	Chemical sludge from ETP	34.4	500	MT/A		CHWTSDF
10	Mixed Non-ferrous Metal Scrap	---	15	MT/A		Sale to authorized recycler
11	Used Battery	---	10500	Nos/A		Sale to Manufacturer /dealer
12	E-waste	---	5.0	MT/A		Sale to Manufacturer /dealer

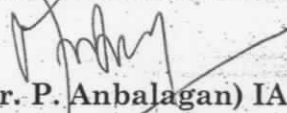
8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Industry shall comply the guidelines to ensure sustainable environmental management in pursuance of Notification No S.O.3252 (E) of 22/12/2014 under EIA Notification 2006 vide O.M of MoEF dated 09.06.2015.
11. Industry shall submit the design details of APC system to be provided at each pickling sections, paint booths, Phosphating section, details of acid, alkali scrubbers, Aluminum furnaces.



12. Industry shall provide adequate capacity of STP with advance technology to achieve the standard 30 mg/litr for the parameter BOD for domestic treated effluent.

13. Industry shall comply the conditions imposed in Environmental Clearance granted by Govt. of Maharashtra vide letter No SEAC-2011/CR/TC-2 dated 08.04.2015.

For and on behalf of the
Maharashtra Pollution Control Board


(Dr. P. Anbalagan) IAS
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD No	Date	Drawn On
1	Rs. 40,00,100/-	068549	22.01.2016	Central Bank of India

Copy to:

1. Regional Officer- Raigad- and Sub-Regional Officer, Raigad-I, MPCB, Nagpur - They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to provide the Effluent Treatment Plant (ETP) with the design capacity of 2000 CMD.
- B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards as per EP Act, 1986 (Limiting Concentration in mg/l, except for pH)
01	pH	5.5 to 9.0
02	Suspended Solids	100
03	BOD (3 days 27°C)	30
04	COD	250
05	Oil & Grease	10
06	Copper as Cu	3.0
07	Lead as Pb	0.1
08	Nickel	3.0
09	Cyanide	0.2
10	Zinc	5.0
11	Iron	3.0
12	Hex. Chromium	0.1
13	Cadmium	2.0
14	Ammonical Nitrogen (asN)	50
15	Total Residual Chlorine (as Cl ₂)	1.0
16	Total Metal	10

C] Industry shall segregate the metal bearing effluent and shall be 100% reuse/recycle in the process and remaining treated effluent, the 60% treated trade effluent shall be recycle/reuse into the process, flushing, cooling tower, fire fighting etc and remaining shall be used on land for gardening after confirming the above standards. In no case, at any time effluent shall finds its way to any water body directly or indirectly.

- 2) A] As per your consent application, you have proposed to provide sewage treatment plant of designed capacity 600 CMD.

B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

- | | | | | |
|-----|-------------------|---------------|-----|-------|
| (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. |

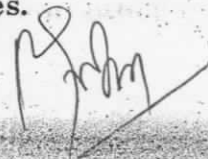
C] The treated domestic effluent shall be used on land for gardening after confirming the above standards. In no case, at any time effluent shall finds its way to any water body directly or indirectly.

D] In case the treatment system is combined for trade effluent and sewage then the standards and disposal path prescribed at sr. no.1 B & C of schedule I shall be applicable.

- 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 and 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) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I 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	500
2.	Domestic purpose	635
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	Nil
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	2750

- 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 proposed to provide the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/Day
Godrej Interio							
1.	Heat exchanger of paint baking oven	--	30.5	PNG.	24 SCM / hr	--	--
2.	Heat exchanger of paint baking oven Solvent fumes exhaust	--	16.9	--	--	--	--
3.	Heat exchanger of paint baking oven	--	30.5	PNG	24 SCM / hr	--	--
4.	Heat exchanger of paint baking oven Solvent fumes exhaust	--	16.9	--	--	--	--
5.	Heat exchanger of Paint Baking Oven	--	30.5	PNG	24 SCM / hr	--	--
6.	Heat exchanger of Paint Baking Oven solvent fume exhaust	--	16.9	--	--	--	--
7.	Heat exchanger of Paint Baking Oven	--	30.5	PNG	24 SCM / hr	--	--
8.	Heat exchanger of Paint Baking Oven solvent fume exhaust	--	16.9	--	--	--	--
9.	Thermopac	--	30.5	PNG	18 SCM / hr	--	--
10.	Heat exchanger of Hot water generator	--	30.5	PNG	17 SCM / hr	--	--
11.	Flue gases of oven	--	16.9	--	--	--	--
12.	Pretreatment chemical fumes exhaust	Scrubber	16.9	--	--	--	--
13.	Pretreatment chemical fumes exhaust	Scrubber	16.9	--	--	--	--
14.	Hot water tank	--	10	PNG	5 SCM / hr	--	--
15.	Powder Coating Oven Chimney No 1	--	30	PNG	34 SCM / hr	--	--

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/Day
16	Powder Coating Oven Chimney No 2	--	30	PNG	34 SCM / hr	--	--
17	Water Drying Oven Chimney No 1	--	30	PNG	34 SCM / hr	--	--
18	Water Drying Oven Chimney No 2	--	30	PNG	34 SCM / hr	--	--
19	Hot water generator	--	30.5	PNG	58 SCM / hr	--	--
20	Hot water rinse	--	12	--	--	--	--
21	Knock of degrease	Scrubber	12	--	--	--	--
22	Degrease	Scrubber	12	--	--	--	--
23	Phosphate	--	12	--	--	--	--
24	Water Drying Oven	--	30.5	PNG	67 SCM / hr	--	--
25	Powder Curing Oven	--	30.5	PNG	67 SCM / hr	--	--
26	Aquatherm Hot Water Generator	--	30.5	PNG	67 SCM / hr	--	--
27	Paint Shop fixture Incinerator	--	30.5	PNG	5 SCM / hr	--	--
28	Hot air releasing stack (WDO)	--	14.5	--	--	--	--
29	Air Pressure releasing stack	--	14.5	--	--	--	--
30	Hot air releasing stack (PBO)	--	14.5	--	--	--	--
31	Phosphating Zone	Scrubber	10	--	--	--	--
32	Spray Booth P.U.Foam	--	10	--	--	--	--
33	Degreasing Zone	Scrubber	10	--	--	--	--
34	Hot water heating	--	10	PNG	5 SCM / hr	--	--
Godrej Material Handling							
35	Paint Spray Booth Component	--	9.14	--	--	--	--
36	Paint Spray Booth Component	--	9.14	--	--	--	--
37	Paint Spray Booth Component	--	9.14	--	--	--	--
38	Paint Spray Booth Component	--	9.14	--	--	--	--
39	Paint Spray Booth Truck Body	--	9.14	--	--	--	--

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/Day
40	Paint Spray Booth Truck Body	--	9.14	--	--	--	--
41	Paint Spray Booth Truck Body	--	9.14	--	--	--	--
42	Paint Spray Booth Truck Body	--	9.14	--	--	--	--
43	Paint Spray Booth Truck Body	--	9.14	--	--	--	--
44	Paint Spray Booth Truck Body	--	9.14	--	--	--	--
45	Paint Spray Booth Truck Body	--	9.14	--	--	--	--
46	Paint Spray Booth Truck Body	--	9.14	--	--	--	--
47	Paint Oven Booth Exhaust	--	9.14	PNG	34.6 SCM / hr	--	--
48	Paint Oven Booth Exhaust	--	9.14	PNG	34.6 SCM / hr	--	--
49	Paint Oven Booth Exhaust	--	9.14	PNG	34.6 SCM / hr	--	--
50	Paint Oven Booth Exhaust	--	9.14	PNG	34.6 SCM / hr	--	--
51	Engine Testing ATD dept	--	9.14	--	--	--	--
52	Service Dept. O/H	--	9.14	--	--	--	--
Godrej Security Solutions							
53	Paint Shop Spray Booth No 1 & 2	--	--	--	--	--	--
54	Spray Booth No 1 & 2	--	13.85	--	--	--	--
55	Spray Booth No 1 & 2	--	13.85	--	--	--	--
56	Spray Booth No 1 & 2	--	13.85	--	--	--	--
57	Spray Booth No 3	--	13.6	--	--	--	--
58	Spray Booth No 4	--	13.6	--	--	--	--
59	Spray Booth No 5	--	13.4	--	--	--	--
60	Spray Booth No 5	--	13.4	--	--	--	--
61	Hot water generator	--	33.5	PNG	170 SCM / hr	--	--
62	Pretreatment Water drying oven	--	33.5	PNG	20 SCM / hr	--	--
63	Paint Shop Oven No 1	--	11.8	--	--	--	--
64	Paint Shop Oven	--	11.8	--	--	--	--

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/Day
	No 2						
65	Paint Shop Oven No 1	--	35.6	PNG	30 SCM / hr	--	--
66	Paint Shop Oven No 2	--	35.6	PNG	30 SCM / hr	--	--
67	Spray Booth Red Primer pretreatment	--	9.1	--	--	--	--
68	Spray Booth Red Primer pretreatment	--	9.1	--	--	--	--
69	Degreasing-1	Scrubber	12	--	--	--	--
70	Degreasing-2	Scrubber	12	--	--	--	--
71	Derusting-1	--	12	--	--	--	--
72	Derusting-2	--	12	--	--	--	--
73	Passivation	--		--	--	--	--
74	Spray Booth Red Primer	--	10.65	--	--	--	--
75	Spray Booth Red Primer	--	10.65	--	--	--	--
76	Spray Booth Red Primer	--	10.65	--	--	--	--
77	Spray Booth Red Primer	--	10.65	--	--	--	--
78	RPE Spray Booth	--	12.7	--	--	--	--
79	RPE Spray Booth	--	12.7	--	--	--	--
80	RPE Flash off zone	--	6.7	--	--	--	--
81	RPE Oven	--	6.7	PNG	10 SCM / hr	--	--
Godrej Locking Solutions							
82	Buffing Machine		33.5	--	--	--	--
83	Buffing Machine		33.5	--	--	--	--
84	Lacquering Machine		33.5	--	--	--	--
85	Powder Coating/water drying oven	Bag filter	33.5	PNG/LD O	6 SCM/hr	--	--
86	Powder coating chimney	Bag filter	33.5	--	--	--	--
87	Alkali Scrubber System	Scrubber	33.5	--	--	--	--
88	Acid Scrubber System	Scrubber	33.5	--	--	--	--

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/day
89	Manual Plating Machine		33.5	--	--	--	--
90	Pickling Scrubber system	Scrubber	33.5	--	--	--	--
91	Strapping Scrubber System	Scrubber	33.5	--	--	--	--
92	Auto Polish System	--	33.5	--	--	--	--
93	Auto Polish System	--	33.5	--	--	--	--
Godrej Tooling							
94	Aluminum Furnace	--	15	PNG	... SCM / hr	--	--
95	Aluminum Furnace	--	15	PNG	... SCM / hr	--	--
96	Aluminum Furnace	--	15	PNG	... SCM / hr	--	--
97	Quenching & Degreasing	--	15		--	--	--
Godrej Precision Engineering							
98	Painting Booth	Scrubber	11	--	--	--	--
99	Painting Booth	Scrubber	11	--	--	--	--
100	Painting Booth	Scrubber	12.5	--	--	--	--
101	Shot Blasting Booth	Bag filter	12.5	--	--	--	--
102	Shot Blasting Booth	Bag filter	12.5	--	--	--	--
DG station							
103	DG set (1500 KVA x 12 Nos.)	Acoustic enclosure	18 Mtr each	LDO/HS D	250 lit /hr each	1	1440

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. (Concern section shall mention specific control equipments)

- a. Dust collector of adequate capacity provided to i) Metal Coating unit, ii) Buffing unit, iii) Grinding units, iv) any other source of particulate matter- shall be operate and maintain properly.
- b. A scrubber of adequate capacity provided to i) Pickling section, ii) Plating units, iii) heat treatment - shall be operate & maintain properly.
- c. Painting activity shall be carried out in closed booth with water curtains vents of adequate capacity shall be provided to limit the emissions.

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:

1.	Particulate matter	Not to exceed	150 mg/Nm ³
2.	Acid Mist	Not to exceed	35 mg/Nm ³

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).

Schedule-III

Details of Bank Guarantees

Sr. No	Consent (C to E/O/R)	Amt of BG Imposed	Submissi on Period	Purpose of BG	Compliance Period	Validity Date
1	CtoE	Rs. 10 lakh	15 days	Towards compliance of consent to establish conditions	COU	31.08.2021

(Handwritten signature and arrow pointing to the table)

Schedule-IV

General Conditions:

- 1) 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.
- 2) If the MIDC pipeline is broken/ overflowing chamber, in such cases industry shall not discharge their treated effluent into MIDC drain, it shall be sent to CETP by tanker.
- 3) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 4) 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.
- 5) 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.
- 6) 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.
- 7) The firm shall submit to this office, the 30th day of September every year , the Environmental 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.
- 8) The industry shall recycle/reprocess/reuse/recover Hazardous and Other Wastes as per the provision contain in the H & OW(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.
- 9) **The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 5(6) & 22(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.**
- 10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 11) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity (in case of Consent to establish).**
- 12) 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).
- 13) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 14) 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.
- 15) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

- 16) 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.
- 17) 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 MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 18) The industry should not cause any nuisance in surrounding area.
- 19) 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.
- 20) The applicant shall maintain good housekeeping.
- 21) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 22) 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.
- 23) 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.
- 24) 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.
- 25) 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 be downloaded from MPCB official site).
- 26) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 27) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.

—0000—