

# MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 3rd & 4th floor, Sion- Matunga  
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Near Sion Circle, Sion (E),  
Mumbai - 400 022

Consent order No: - BO/CAC-Cell/EIC No:-MU-6983-15/CAC/ 4174 Date-23/02/2016  
To,

M/s. Godrej & Boyce Mfg. Co. Ltd.,  
Pirojshanagar, Vikroli,  
Mumbai- 400079.

Subject: Renewal of consent to operate with decreased CI in RED category.

- Ref: 1. Consent to Operate granted vide no. BO/APAE/EIC No. MU-1738-10/R-410  
dtd. 09.09.2011.  
2. Your application approved in CAC meeting held on 02.02.2016.

Your application:- CR1512000122.

Dated: 07.12.2015

For: Renewal of consent to operate with decreased CI 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 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 a period from 01.11.2015 to 30.04.2020.
2. The actual capital investment of the industry is Rs. 826.57 Crs. (Existing CI-Rs. 982.19 Cr + decreased CI- Rs. 155.62 Cr. as per CA Certificate submitted by industry).
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity
1.	Commercial & Office Furniture, Home Furniture & Institutional Furniture (Godrej Interio products)	4,58,101 Nos./M
2.	Forklift Truck & warehouse truck/equipments etc, (Godrej Material Handling Products)	1070 Nos./M
3.	Various types of safes, safe deposit lockers etc. (Godrej Security solutions Products)	8741 Nos./M
4.	Locks, Components & Fittings. (Godrej Locking Solutions products)	10096245 Nos./M
5.	Fabrication of process equipments such as heat exchangers, Columns, Pressure vessels etc.(Godrej Process Equipments Products)	2000 MT/M
6.	Various types of non standard plastic moulds, Die Casting Dies, Press Tools, Special Purpose Machines, Jigs, Precision components etc. (Godrej Tooling products)	1170 Nos./M
7.	Rocket Engines & major sub-assemblies, Parts & accessories for Aircraft or Space craft including assemblies, Navigation, Metrological, Geophysical instruments, Arms & Armaments assembly etc.(Godrej Aerospace products)	272 Nos./M

Sr. No.	Product / By-Product Name	Maximum Quantity
8.	Wind energy equipments, Nuclear power plant and allied equipments, Defense equipments, custom Built Equipments etc. (Godrej Precision Engineering Products)	4335 MT/M
9.	Refrigerators, Compressors (Godrej Appliances)	22,965 Nos./M

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	620	As per Schedule -I	60% reuse/recycle into the process, flushing, cooling tower etc and remaining on land for gardening
2.	Domestic effluent	785	As per Schedule -I	

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	27	As per Schedule -II
2.	DG set	6	As per Schedule -II
3.	Furnace / Ovens	79	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr.	Type of Waste	Quantity & UoM	Treatment	Disposal
1.	Stainless steel	46	Ton/A	Treaded for recycle/reuse
2.	Brass	20	Ton/A	Treaded for recycle/reuse
3.	MS Scrap	15,874	Ton/A	Treaded for recycle/reuse
4.	Misc Electrical scrap	75	Ton/A	Treaded for recycle/reuse
5.	Aluminum Scrap	94	Ton/A	Treaded for recycle/reuse
6.	Plastic scrap	52	Ton/A	Treaded for recycle/reuse
7.	Wood	7,066	Ton/A	Treaded for recycle/reuse
8.	Mixed & Miscellaneous Scrap	232	Ton/A	Treaded for recycle/reuse
9.	Empty paint drums	35,650	Nos./A	Treaded for recycle/reuse
10.	Empty carboy	19,686	Nos./A	Treaded for recycle/reuse
11.	Empty Drums 200 Liters	9,342	Nos./A	Treaded for recycle/reuse
12.	FR Compound	33	Ton/A	Landfill
13.	Other Non ferrous scrap	164	Ton/A	Treaded for recycle/reuse
14.	Rubber tyres	100	Nos./A	Treaded for recycle/reuse

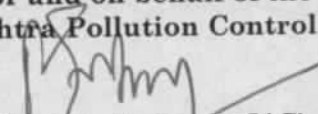
7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Used/spent oil	5.1	86	KL/A		Sale to authorized re-processor
2	Wastes/residue containing oil,	5.2	54	KL/A		Sale to authorized re-

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
	Waste oil					processor/CH WTSDF
3	Wastes/residue containing oil (Oil soaked Cotton waste, hand glove etc.)	5.2	160	MT/A		CHWTSDF
4	Metal surface treatment such as polishing	12	13	MT/A		Sale to authorized re-processor/CH WTSDF
5	Discarded asbestos	15.2	0.5	MT/A		CHWTSDF
6	Spent solvents	20.2	280	MT/A		Sale to authorized re-processor/CH WTSDF
7	Paint waste & residue	21.1	420	MT/A		Sale to authorized re-processor/CH WTSDF
8	Chemical containing residue from decontamination & disposal	33.1	87	MT/A		CHWTSDF
9	Discarded containers/barrels used for hazardous waste	33.3	34,850	Nos./A		Sale to authorized re-processor/CH WTSDF
10	Chemical sludge from ETP	34.4	375	MT/A		CHWTSDF
11	Spent catalyst /spent carbon	35.2 & 35.3	1.0	MT/A		CHWTSDF
12	Ash from incineration of hazardous waste, flue gas cleaning residue (incinerated paint ash)	36.2	2.0	MT/A		CHWTSDF
13	Non ferrous metal waste	Schedule-4	175	MT/A		Sale to authorized re-processor
14	Used Battery	The Batteries (M&H) Rules 2001	325	Nos/A		Sale to Manufacturer / dealer /
15	E-waste	Schedule-4	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.

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. 49,59,497/-	057153	26.08.2015	Central Bank of India
2	Rs. 33,06,266/-	057154	26.08.2015	Central Bank of India

Note:- Board has balance consent fee of Rs. 8,26,533/- which will be considered during next renewal of consent.

Copy to:

1. Regional Officer- Mumbai- and Sub-Regional Officer, Mumbai-III, 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 provided Effluent Treatment Plant (ETP) with the design capacity of 1200 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)	100
04	COD	250
05	Oil & Grease	10
06	Copper as Cu	3.0
07	Lead as Pb	1.0
08	Nickel	3.0
09	Cyanide	2.0
10	Zinc	5.0
11	Iron	3.0
12	Hex. Chromium	2.0
13	Cadmium	2.0

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 provided 03 Nos. of sewage treatment plant for Industrial site East- having capacity 750 CMD, Industrial site West -550 CMD and Residential area & Godrej Memorial Hospital - 900 CMD capacity

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.

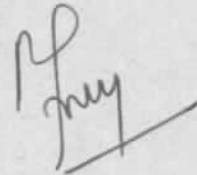
C] The 60% treated domestic effluent shall be recycle/reuse into the process, flushing, cooling tower, fire fighting etc and remaining shall be used on land for gardening after confirming the above standards. In no case, at any time effluent shall finds its way to any water body directly or indirectly.

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	420
2.	Domestic purpose	960
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	820
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	Nil

- 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 also erected 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 <sub>2</sub> Kg/Day
<b>Plant No-4 Interio</b>							
1.	Heat exchanger of paint baking (Camel Back) oven	Stack	30.5	PNG.	50 SCM / hr		
2.	Heat exchanger of paint baking oven Solvent fumes exhaust	Stack	16.9	--	--		
3.	Heat exchanger of paint baking oven	Stack	30.5	PNG	24 SCM / hr	--	--
4.	Heat exchanger of paint baking oven Solvent fumes exhaust	Stack	16.9	--	--	--	--
5.	Thermopac	Stack	30.5	PNG	18 SCM / hr	--	--
6.	Heat exchanger of Hot water generator	Stack	30.5	PNG	17 SCM / hr	--	--
7.	Flue gases of oven	Stack	16.9	--	--	--	--
8.	Pretreatment chemical fumes exhaust	Stack	16.9	--	--	--	--
9.	Pretreatment chemical fumes exhaust	Stack	16.9	--	--	--	--
10.	Hot water tank	Stack	10	PNG	5 SCM / hr	--	--
<b>Plant - 8 Aerospace</b>							
11	Paint Shop	Particle arrestor	12.5	--	--	--	--
12	Paint Shop	Particle arrestor	12.5	--	--	--	--
13	Paint Shop	Particle arrestor	12.5	--	--	--	--
14	Hard chrome plating & anodic Etching	Stack	12.5	--	--	--	--
<b>Plant No. 9 Precision Engineering</b>							
15	Painting Booth	Particle arrestor	11	--	--	--	--
16	Painting Booth	Particle arrestor	11	--	--	--	--

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO <sub>2</sub> Kg/Day
<b>PI-13 Interio</b>							
17	Powder coating Oven chimney no-1	Cyclone circuits	30	PNG	34 SCM / hr	--	--
18	Powder coating Oven chimney no-2	Cyclone circuits	30	PNG	34 SCM / hr	--	--
19	Water drying Oven chimney no-1	Stack	30	PNG	34 SCM / hr	--	--
20	Water drying Oven chimney no-2	Stack	30	PNG	34 SCM / hr	--	--
21	Hot water generator	Stack	30.5	PNG	58 SCM / hr	--	--
22	Hot water rinse	Stack	12	--	--	--	--
23	Knock of degrease	Stack	12	--	--	--	--
24	Degrease	Stack	12	--	--	--	--
25	Phosphate	Stack	12	--	--	--	--
<b>Plant no. 14 Interio</b>							
26	Water Drying Oven	Stack	30.5	PNG	67 SCM / hr	--	--
27	Powder Curing Oven	Cyclone circuits	30.5	PNG	67 SCM / hr	--	--
28	Aquatherm Hot Water Generator	Stack	30.5	PNG	67 SCM / hr	--	--
29	Paint shop fixture incinerator	Stack	30.5	PNG	5 SCM / hr	--	--
30	Hot air releasing stack (WDO)	Stack	14.5	--	--	--	--
31	Air pressure releasing stack	Stack	14.5	--	--	--	--
32	Hot air releasing stack (PBO)	Stack	14.5	--	--	--	--
33	Phosphating zone	Stack	10	--	--	--	--
34	Spray booth P.U.Foam	Stack	10	--	--	--	--
35	Degreasing zone	Stack	10	--	--	--	--
36	Hot water heating	Stack	10	PNG	5 SCM / hr	--	--
<b>Plant No. 16 Material Handling</b>							
37	Paint spray booth component	Stack	9.14m	--	--	--	--
38	Paint spray booth component	Stack	9.14m	--	--	--	--
39	Paint spray booth component	Stack	9.14m	--	--	--	--
40	Paint spray booth component	Stack	9.14m	--	--	--	--
41	Paint spray booth	Stack	9.14m	--	--	--	--



Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO <sub>2</sub> Kg/Day
	truck body						
42	Paint spray booth truck body	Stack	9.14m	--	--	--	--
43	Paint spray booth truck body	Stack	9.14m	--	--	--	--
44	Paint spray booth truck body	Stack	9.14m	--	--	--	--
45	Paint spray booth truck body	Stack	9.14m	--	--	--	--
46	Paint spray booth truck body	Stack	9.14m	--	--	--	--
47	Paint spray booth truck body	Stack	9.14m	--	--	--	--
48	Paint spray booth truck body	Stack	9.14m	--	--	--	--
49	Paint Oven booth exhaust	Stack	9.14m	PNG	34.6 SCM / hr	--	--
50	Paint Oven booth exhaust	Stack	9.14m	PNG	34.6 SCM / hr	--	--
51	Paint Oven booth exhaust	Stack	9.14m	PNG	34.6 SCM / hr	--	--
52	Paint Oven booth exhaust	Stack	9.14m	PNG	34.6 SCM / hr	--	--
53	Engine testing ATD dept	Stack	9.14m	--	--	--	--
54	Service dept O/H	Stack	9.14m	--	--	--	--
<b>Plant no. 17 Security Solutions</b>							
55	Paint shop Spray booth No. 1 & 2	Water curtain	13.85	--	--	--	--
56	Spray booth No. 1 & 2	Water curtain	13.85	--	--	--	--
57	Spray booth No. 1 & 2	Water curtain	13.85	--	--	--	--
58	Spray booth No. 1 & 2	Water curtain	13.85	--	--	--	--
59	Spray booth No. 3	Water curtain	13.6	--	--	--	--
60	Spray booth No. 4	Water curtain	13.6	--	--	--	--
61	Spray booth No. 5	Water curtain	13.4	--	--	--	--
62	Spray booth No. 5	Water curtain	13.4	--	--	--	--
63	Hot water generator	Stack	33.5	PNG	170 SCM / hr	--	--
64	Pretreatment Water	Stack	33.5	PNG	20 SCM / hr	--	--

*[Handwritten signature]*

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO <sub>2</sub> Kg/Day
	drying oven						
65	Paint shop Oven No. 1	Stack	11.8	--	--	--	--
66	Paint shop Oven No. 2	Stack	11.8	--	--	--	--
67	Paint shop Oven No. 1	Stack	35.6	PNG	30 SCM / hr	--	--
68	Paint shop Oven No. 2	Stack	35.6	PNG	30 SCM / hr	--	--
69	Spray booth, red primer pretreatment	Water curtain	9.1	--	--	--	--
70	Spray booth, red primer pretreatment	Water curtain	9.1	--	--	--	--
71	Degreasing - 1	Stack	12	--	--	--	--
72	Degreasing - 2	Stack	12	--	--	--	--
73	Derusting - 1	Stack	12	--	--	--	--
74	Derusting - 2	Stack	12	--	--	--	--
75	Passivation	Stack	12	--	--	--	--
76	Spray booth Red primer	Water curtain	10.65	--	--	--	--
77	Spray booth Red primer	Water curtain	10.65	--	--	--	--
78	Spray booth Red primer	Water curtain	10.65	--	--	--	--
79	Spray booth Red primer	Water curtain	10.65	--	--	--	--
80	RPE spray booth	Water curtain	12.7	--	--	--	--
81	RPE spray booth	Water curtain	12.7	--	--	--	--
82	RPE Flash off zone	Stack	6.7	--	--	--	--
83	RPE Oven	Stack	6.7	HSD/PNG	10 SCM/hr	--	--
84	Canopy 1	Stack	10	--	--	--	--
85	Oven 1	Stack	10	--	--	--	--
86	Oven	Stack	30	HSD/ PNG	10 SCM/hr	--	--
87	Oven 2	Stack	10	--	--	--	--
88	Canopy 1	Stack	10	--	--	--	--
89	Cooling zone	Stack	10	--	--	--	--
90	Repair Booth	Stack	10	--	--	--	--
91	Putty Application Booth	Stack	10	--	--	--	--
92	Putty Application Booth	Stack	10	--	--	--	--

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO <sub>2</sub> Kg/Day
93	Centra Exhaust system	Stack	15	--	--	--	--
<b>Plant – 18 Locking Solutions</b>							
94	Buffing machine	Scrubber	33.5	--	--	--	--
95	Buffing machine	Scrubber	33.5	--	--	--	--
96	Lacquering machine	Stack	33.5	--	--	--	--
97	Powder coating/ water drying oven	Stack	33.5	PNG	6 SCM /lit per hr	--	--
98	Powder coating chimney	Stack	33.5	--	--	--	--
99	Alkali scrubber system	Scrubber	33.5	--	--	--	--
100	Acid scrubber system	Scrubber	33.5	--	--	--	--
101	Manual plating machine	Scrubber	33.5	--	--	--	--
102	Pickling scrubber system	Scrubber	33.5	--	--	--	--
103	Strapping scrubber system	Scrubber	33.5	--	--	--	--
104	Auto polish system	Stack	33.5	--	--	--	--
105	Auto polish system	Stack	33.5	--	--	--	--
<b>Plant - 19 Process Equipments</b>							
106	Stress relieving Furnace	Stack	30.5	PNG	300 SCM / hr	--	--
<b>D.G. Station Electricals and Electronics</b>							
107	Generators Cap 1100 Kw	Stack	18	LDO/HSD	250 lit /hr	1	120
108	Generators	Stack	18	LDO/HSD	250 lit /hr	1	120
109	Generators	Stack	18	LDO/HSD	250 lit /hr	1	120
110	Generators	Stack	18	LDO/HSD	250 lit /hr	1	120
111	Generators	Stack	18	LDO/HSD	250 lit /hr	1	120
112	Generators	Stack	18	LDO/HSD	250 lit /hr	1	120

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 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 <sup>3</sup>
2.	Acid Mist	Not to exceed	50 mg/Nm <sup>3</sup>
3.	Nox	Not to exceed	50 ppm
4.	HCl	Not to exceed	35 mg/Nm <sup>3</sup>
5.	Zinc	Not to exceed	25 mg/Nm <sup>3</sup>
6.	Pb	Not to exceed	10 mg/Nm <sup>3</sup>
7.	So <sub>2</sub> from process	Not to exceed	50 mg/Nm <sup>3</sup>
8.	HCN	Not to exceed	5.0 mg/Nm <sup>3</sup>

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	CtoR	Rs. 5 lakh	15 days	Towards O&M of pollution control system	30.04.2020	31.08.2020

#### 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 30<sup>th</sup> day of September every year , the Environmental Statement Report for the financial year ending 31<sup>st</sup> 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 Waste as per the provision contain in the HW(MH&TM) Rules 2008, 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 Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30<sup>th</sup> 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](http://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
- Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - 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.
  - 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.
  - Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - 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
  - D.G. Set shall be operated only in case of power failure.
  - The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - 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 31<sup>st</sup> 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.

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