

MAHARASHTRA POLLUTION CONTROL BOARD

Phone: 020-244020781

Fax: 020-2444035273

Website: www.mpcb.gov.in

E-mail: info@mpcb.gov.in

301, 302, 303, 3rd & 4th floor, Sion, Matunga

Ward No. 8, Opp. Cine Planet Cinema, Near

Chhatrapati Shivaji Maharaj

Station, Mumbai

Order No. **10/BO/CAC-CELL/EIC No. PN 19794-13/CAU/CAC-5965** dt. 25.06.2014 **4548**

Date- **21/04/2015**

To,

M/s. Mahindra Vehicle Manufacturers Ltd.,

Plot No. A-1, Chakan Industrial Area, Phase IV, Tal. Khed, Dist. Pune

Subject: Renewal of Consent with increase in capital investment under RED category

Ref:

1. Earlier Consent to Operate granted vide no. BO/CAC-CELL/EIC No. PN 19794-13/CAU/CAC-5965, dtd. 25.06.2014
2. Minutes of CAC meeting held on 24.02.2015

Your application: CR1409000452

Dated: 15.09.2014

For: Renewal of Consent with increase in capital investment 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 01.10.2014 to 30.09.2015
2. The actual capital investment of the industry is Rs. 4158.34 Crs. (As per C. A. Certificate submitted by industry)
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity	UoM
1.	Automobile industrial heavy & medium commercial vehicles, component aggregates like transmission, axle engine, etc. including job works	4,00,000	Nos./ yr
2.	Construction equipments		

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	1210	As per Schedule -I	land
2.	Domestic effluent	371	As per Schedule -I	land

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.	Boiler	1	As per Schedule -II
2.	Process stacks	57	As per Schedule -II

3.	Process vents	17	
4.	DG set	5	As per Schedule III

Conditions about Non Hazardous Wastes:

no.	Type Of waste	Quantity & Unit	Treatment	Disposal
1.	Scrap packing waste- paper, wood, thermocol, plastic, cardboard, rubber, etc.	13,510 TPA	---	Sold to authorized recycler
2.	Scrap CI, MS, Al chips, burrs, turnings, borings	2,296 TPA	---	Sold to authorized recycler
3.	Sheet metal scrap	26,452 TPA	---	Sold to authorized recycler
4.	Deface metal scrap	874 TPA	---	Sold to authorized recycler
5.	Deface CI castings	595 TPA	---	Sold to authorized recycler
6.	Deface Al castings	110 TPA	---	Sold to authorized recycler
7.	Empty containers jerry cans, barrels, bottles, drums, carbouys	60,000 nos./ yr	---	Sold to authorized recycler
8.	Scrap tyres	5,818 nos./ yr	---	Sold to authorized recycler
9.	Shot blast dust	20 TPA	---	Sold to authorized recycler
10.	Food waste	1,025 kg/day	---	Used for composting


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

S. No.	Type Of Waste	Category	Qty	UOM	Treat-ment	Disposal
1.	Used/ spent oil	5.1	100	KL/ yr	-	Sold to authorized reprocessor
2.	Oil soaked cotton waste	5.2	580	TPA	-	CHWTSDF
3.	Grinding waste	5.2	30	TPA	-	CHWTSDF
4.	Phosphate sludge	12.5	560	TPA	-	CHWTSDF
5.	Waste wax	20.1	30	TPA	-	CHWTSDF
6.	Spent solvents	20.2	555	KL/yr	-	CHWTSDF
7.	Wastes & residues of paint	21.1	570	TPA	-	CHWTSDF
8.	Grating waste sand	21.1	60	TPA	-	CHWTSDF
9.	Sealer waste	23.1	40	TPA	-	CHWTSDF
10.	Electronic waste	33.1	40	TPA	-	Sold to authorized recycler
11.	Discarded containers/ barrels/ liners contaminated with hazardous waste/ chemical	33.3	4,70,000	Nos./yr	-	CHWTSDF
12.	Toxic metal containing residue from ion exchange material in	34.2	4,00,000	Lit/ 4 yrs	-	CHWTSDF

Sr. No.	Waste	Quantity	Unit	Frequency	Disposal Method
13.	Sodium ion exchange resin	34.2	10	Nos/yr	CHWTSDF
14.	Chemical sludge from wastewater treatment plant	34.3	300	TPA	CHWTSDF
16.	Non ferrous scrap (tonnes cubic)	Class B3	170	TPA	authorized recycler
17.	Used lead batteries	Class B4	6.600	Nos/yr	Sold to authorized recycler
18.	Carbon dust	-	30	TPA	CHWTSDF
19.	Scrap brass	-	2	TPA	Sold to authorized recycler
20.	Foam Waste	-	10	TPA	CHWTSDF
21.	Glass Wool	-	10	TPA	CHWTSDF

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. The industry to practice or carry out periodic monitoring of the electrical, mechanical and civil units with respect to their performance, calibration of all the equipment need to be performed regularly and green belt development around the ETP
10. Industry to submit technical specification like hydraulic gradient line inside the constructed wetland, head loss in the system, evaporation loss, porosity of the media used, size of the media and if they have multi-media system in the bed then their approximate proportion for the same. Also, proper and complete technical specification of STP within one month period.
11. 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	70,30,563/-	040301	11.09.2014	HDFC Bank
2	100/-	040302	11.09.2014	HDFC Bank
3	5,99,980/-	041956	18.03.2015	HDFC Bank
4	The balance fees of Rs. 1286117/- with the Board as per existing consent dtd 25.06.2014 is considered during this Renewal			

Copy to:

1. Regional Officer -Pune He is directed to release the BG's of Rs. 2/- Lakhs each as SRO reported compliance. He is also directed to release the BG of Rs. 10/- Lakhs against O & M of pollution control system as BG of Rs. 20/- Lakhs obtained for the same.
2. Sub-Regional Officer- Pune-II MPCB, They are directed to ensure the compliance of the consent conditions.
3. Chief Accounts Officer, MPCB, Mumbai.
4. 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 the Effluent Treatment Plant (ETP) with the design capacity of 1500 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 prescribed by Board (if any)
	I. Compulsory Parameters	Limiting Concentration in mg/l, except for pH
01	pH	5.5 - 9.0
02	Oil & Grease	10
03	BOD (3 days 27oC)	30
04	Total Dissolved Solids	2100
05	Phosphate(as P)	5
06	Suspended Solids	100
07	COD	250
08	Chloride	600
09	Sulphate	1000

C) The treated effluent shall be recycled for industrial purpose to the maximum extent And remaining shall used on land for gardening. There shall not be any discharge outside the factory premises. Industry should not discharge any effluent in to local nalla.

2) A.] As per your consent application, you have provided the sewage treatment system with the design capacity of 400 CMD.

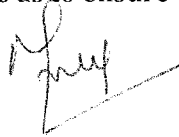
B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

(1)	Suspended Solids.	Not to exceed	50	mg/l.
(2)	BOD 3 days 27oC.	Not to exceed	30	mg/l.
(3)	COD.	Not to exceed	100	mg/l.

C] The treated sewage shall be disposed on land of 20 acres for gardening - 371 CMD

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 act.

Estimated Cess for water consumed		Rate per cumm
1.	Industrial Cooling, spraying in mine pits or boiler feed	1000
2.	Domestic purpose	470
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	2055
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	N.A.
5.	DM/ Soft rejects (backwash water)	100
6.	Gardening	30

- 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.

[Handwritten signature]

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-

Sl. No.	Stack Attached to	APC System	Height in m	Fuel Type	Quantity & Unit	SO ₂ (ppm)	SO _x (ppm)
1.	DG Set 1125 KVA	Acoustic enclosure	32 m above GL	HSD	101.5 kg/hr	0.0025	48.5
2.	DG Set 1125 KVA	Acoustic enclosure	32 m above GL	HSD	101.5 kg/hr	0.0025	48.5
3.	DG Set 1450 KVA	Acoustic enclosure	32 m above GL	HSD	124 kg/hr	0.005	59.5
4.	DG Set 1450 KVA	N.A.	32 m above GL	HSD	124 kg/hr	0.005	59.5
5.	DG Set 2000 KVA	system presetted at a condition to minimise emission	32 m above GL	HSD	177.5 kg/hr	0.02 / 0.005	85.0
6.	DG Set 2000 KVA	N.A.	32 m above GL	HSD	177.5 kg/hr	0.02	85.0
7.	Boiler for MEE	Filters provided at suction point	30 m above GL	HSD / NG	61.7 kg/hr	--	15
8.	Paint shop 1- ED oven exhaust line 1	N.A.	5 m each above RT	LPG / PNG	89 kg/hr	0.01	171.5
9.	Paint shop 1- ED oven exhaust line 2	N.A.	5 m each above RT	LPG / PNG	89 kg/hr	0.01	171.5
10.	Paint shop 1- Sealer oven exhaust	TAR provided	5 m above RT	LPG / PNG	90 kg/hr	0.02	86
11.	Hot water generator at paint shop	N.A.	24 m above GL	LPG	584 kg/hr	0.02	560
12.	Paint shop 1- primer oven exhaust line 1	TAR provided	5 m each above RT	LPG / PNG	58.5kg/hr	0.01	112.5
13.	Paint shop 1- primer oven exhaust line 2	TAR provided	5 m each above RT	LPG / PNG	58.5kg/hr	0.01	112.5
14.	Paint shop 1- top coat oven exhaust	N.A.	5 m above RT	LPG / PNG	73 kg/hr	0.02	70
15.	Paint shop 1- Grating cleaning exhaust	N.A.	30 m above GL	LPG	19 kg/hr	0.02	18

16.	Paint shop 2- ED oven exhaust	N.A.	6 m above RT	IPG	51 kg/m	0.02	49
17.	Paint shop 2- Sealer oven exhaust	N.A.	6 m above RT	IPG	20 kg/m	0.02	28
18.	Paint shop 2- Sealer oven exhaust	N.A.	6 m above RT	IPG	20 kg/m	0.02	28
19.	Paint shop 1- Predegreasing exhaust	N.A.	7 m above RT	N.A.	N.A.	--	--
20.	Paint shop 1- Phosphate exhaust	N.A.	7 m above RT	N.A.	N.A.	--	--
21.	Paint shop 1- Rinse exhaust	N.A.	7 m above RT	N.A.	N.A.	--	--
22.	Paint shop 1- ED main tank exhaust & ED exit exhaust	N.A.	7 m above RT	N.A.	N.A.	--	--
23.	Paint shop 1- ED oven exhaust cooling zone line 1	N.A.	5 m above RT	N.A.	N.A.	--	--
24.	Paint shop 1- ED oven exhaust cooling zone line 2	N.A.	5 m above RT	N.A.	N.A.	--	--
25.	Paint shop 1- USB line exhaust	N.A.	4.5 m above RT	N.A.	N.A.	--	--
26.	Paint shop 1- Flash edge primer exhaust	N.A.	5 m above RT	N.A.	N.A.	--	--
27.	Paint shop 1- Sealer oven cooling zone exhaust	N.A.	5 m above RT	N.A.	N.A.	--	--
28.	Paint shop 1- Primer booth & top coat booth CC exhaust	N.A.	30 m above GL	N.A.	N.A.	--	--
29.	Paint shop 1- Top coat BC 1 & BC 2 exhaust	N.A.	30 m above GL	N.A.	N.A.	--	--
30.	Paint shop 1- Online touch / RPP booth exhaust	N.A.	5 m above RT	N.A.	N.A.	--	--
31.	Paint shop 1- Spot repair booth exhaust	N.A.	30 m above GL	N.A.	N.A.	--	--
32.	Paint shop 1- Dexterity exhaust	N.A.	3 m above RT	N.A.	N.A.	--	--
33.	Paint shop 1- Paint mix room exhaust	N.A.	1 m above RT	N.A.	N.A.	--	--
34.	Paint shop 1- Top coat oven cooling zone exhaust	N.A.	5 m above RT	N.A.	N.A.	--	--
35.	Paint shop 1- Black tape zone exhaust	N.A.	5 m above RT	N.A.	N.A.	--	--
36.	Paint shop 1- Primer oven cooling zone 1	N.A.	5 m above RT	N.A.	N.A.	--	--
37.	Paint shop 1- Primer oven cooling zone 2	N.A.	5.8 m above RT	N.A.	N.A.	--	--
38.	Paint shop 2- Knock of degrease exhaust	N.A.	5.8 m above RT	N.A.	N.A.	--	--
39.	Paint shop 2- Phosphate exhaust	N.A.	5.8 m above RT	N.A.	N.A.	--	--
40.	Paint shop 2- Rinse exhaust	N.A.	5.8 m above RT	N.A.	N.A.	--	--
41.	Paint shop 2- ED main tank exhaust & ED exit exhaust	N.A.		N.A.	N.A.	--	--

43	Paint shop 2- ED oven exhaust cooling zone	N.A.	5 m above RT	N.A.	N.A.	--	--
44	Paint shop 2- Ex. Air cleaning / Wash oil cooling zone exhaust	N.A.	5 m above RT	N.A.	N.A.	--	--
45	Paint shop 2- Top coat oven cooling zone exhaust	Exhaust air is filtered through glass-wool filters	5 m above RT	N.A.	N.A.	--	--
46	Paint shop 2- Paint mix room exhaust	Flue gases mixed with circulating air, purge is provided to circulating duct	1 m above RT	N.A.	N.A.	--	--
47	Paint shop 2- Top coat booth & tag-rag exhaust	N.A.	30 m above RT	N.A.	N.A.	--	--
48	Paint shop 2- major rework, spot repair & final inspection	N.A.	5.6 m above RT	N.A.	N.A.	--	--
49	Vehicle Exhaust System V1	N.A.	1 m above RT	HSD	N.A.	--	--
50	Vehicle Exhaust System V2	N.A.	1 m above RT	HSD	N.A.	--	--
51	Paint booth touch up area V3	N.A.	1 m above RT	HSD	N.A.	--	--
52	Vehicle Exhaust System V4	N.A.	1 m above RT	HSD	N.A.	--	--
53	Vehicle Exhaust System V5	N.A.	1 m above RT	HSD	N.A.	--	--
54	Paint booth touch up area V6	N.A.	1 m above RT	HSD	N.A.	--	--
55	Vehicle Exhaust System V7	N.A.	1 m above RT	HSD	N.A.	--	--
56	Vehicle Exhaust System V8	N.A.	1 m above RT	HSD	N.A.	--	--
57	Vehicle Exhaust System V9	N.A.	1 m above RT	HSD	N.A.	--	--
58	Vehicle Exhaust System V10	N.A.	1 m above RT	HSD	N.A.	--	--
59	Paint booth touch up area V11	N.A.	1 m above RT	HSD	N.A.	--	--
60	Paint booth touch up area V12	N.A.	1 m above RT	HSD	N.A.	--	--
61	Vehicle Exhaust System V13	N.A.	1 m above RT	HSD	N.A.	--	--
62	Vehicle Exhaust System V14	N.A.	1 m above RT	HSD	N.A.	--	--
63	Ventilation System V15	N.A.	1 m above RT	HSD	N.A.	--	--
64	Paint booth touch up area V16	N.A.	1 m above RT	HSD	N.A.	--	--
65	Paint booth touch up area V17	N.A.	1 m above RT	HSD	N.A.	--	--
66	Transaxle shop	N.A.	5 m above RT	N.A.	N.A.	--	--
67	Paint Shop stacks [CES 2]	Exhaust air is filtered through glass-wool filters	15 m above RT	N.A.	N.A.	--	--
68	Paint Shop stacks [CES 3]	Exhaust	15 m above	N.A.	N.A.	--	--

		air is filtered through glass-wool filter	RT				
69.	Process stack air burning (CEST)	N.A.	16 m above RT	N.A.		--	--
70.	Hot water generator at central kitchen in suppliers park	system presetted at a condition to minimise emission	31 m above GL	LPG / HSD (alternate)	13 / 14 kg/hr		13 / 3
71.	Engine Testing Area	N.A.	1 m above RT	HSD	N.A.	--	--
72.	Waxing booth [36000 CMH]	N.A.	16 m above RT	N.A.	N.A.	--	--
73.	Waxing booth [36000 CMH]	N.A.	16 m above RT	N.A.	N.A.	--	--
74.	Waxing booth [36000 CMH]	N.A.	16 m above RT	N.A.	N.A.	--	--
75.	Waxing booth [36000 CMH]	N.A.	16 m above RT	N.A.	N.A.	--	--
76.	Wax cooling exhaust [2359 m ³ /hr]	N.A.	2 m above RT	N.A.	N.A.	--	--
77.	Wax oven exhaust [2359 m ³ /hr]	N.A.	5 m above RT	N.A.	N.A.	--	--
78.	E coat oven 2 exhaust of cooling zone	N.A.	30 m above GL	N.A.	N.A.	--	--
79.	E coat oven 1 exhaust of cooling zone	N.A.	30 m above GL	N.A.	N.A.	--	--
80.	E coat oven 2 supply of cooling zone	N.A.	30 m above GL	N.A.	N.A.	--	--
81.	E coat oven 1 supply of cooling zone	N.A.	30 m above GL	N.A.	N.A.	--	--

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)

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:

Particulate matter	Not to exceed	150 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 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

Sl. No.	Particulars	Amount imposed	Period	Nature of pollution control systems	Period	Date
1	0.000	Rs. 20/- Lakhs	15 Days	O & M of pollution control systems	08.09.2015	31.01.2016

[Handwritten Signature]

Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

- 1) The applicant shall provide means for collection of environmental samples and samples of trade and sewage effluents, emissions and hazardous waste to the Board for the purpose of monitoring and compliance. The Board for these purposes retained 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 if applicable.
- 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 Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled
- 9) /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.
- 10) 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 Hazarsous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 11) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 12) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- 13) 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).
- 14) 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.
- 15) 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.
- 16) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

- 17) 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.
- 18) ~~Continuation of 17)~~
- 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
- 19) The industry should not cause any nuisance in surrounding area.
- 20) 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.
- 21) The applicant shall maintain good housekeeping.
- 22) 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.
- 23) 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.
- 24) 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.
- 25) 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.
- 26) 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).
- 27) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 28) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

-----0000-----

