Tel: 24010437/24020781/24014701	MAHARASHTRA	Kalpataru Point, 2 nd - 4 th H
Fax: 24024068 / 24023516		Opp. Cine Planet Cinema
Website: <u>http://mpcb.gov.in</u>		Near Sion Circle, Sion (E)
E-mail: <u>mpcb@vsnl.net</u>		Mumbai-400 022.
RED/LSI		· · · · · · · · · · · · · · · · · · ·

M/s. Bharat Forge Ltd., S. No. 72/76, Mundhwa, Pune

Ref

Subject: Consent to Operate RED category.

- : 1. Minutes of CAC meeting held on 05.10.2013.
 - 2. Earlier Consent to operate vide no. BO/JD (APC)/EIC No. TN-13508-12/O-CC-CAC-562 dtd. 16/08/2012.

Your application Dated: 28/03/2013 For: Consent to operate with amalgamation in existing consent 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 to Operate with amalgamation in existing consent is granted for a period up to 30.04.2014.
- 2. The actual capital investment of the industry is Rs. 2230.75 Crs. (As per C.A. Certificate submitted by industry)
- 3. The Consent is valid for the manufacture of \rightarrow

		Sec. 1	·
Sr. No.	Product /By- Products Name	Maximum Quantity	UOM
1	Forged Steel	3,00,000	MT/A
2	Coupling	600	MT/A
3	Finished machined crank shafts	6,00,000	Nos/A
4	Aluminium Road Wheels	3,960	Nos/A
5	Frontraxle assembly and components	5,00,000	Nos/A
6	Finished machined axle shafts	1,20,000	Nos/A
7	Weel head assembly and parts thereof	5,000	Nos/A

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	1065	As per Schedule –I	Recycled (100 %)	
2.	Domestic effluent	683.90	As per Schedule –I	50 % reused in process & 50% on land for gardening	

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Sr. No.	Description of stack / source	Number of Stack	Standards to be achieved
l	Section-Forge Shop- 400 B/S	1	As per Schedule -II
2	New Heat Treat-I -CF-10 D	1	As per Schedule –II
3	New Heat Treat-I NF-1	1	As per Schedule –II
1	Old Heat Treatment- BHF-2	1	As per Schedule -II
5	New Heat Treat-I NF-2	1	As per Schedule -II
3	New Heat Treat-I NF-3	1	As per Schedule -II
7	New Heat Treat-I NF-4	1	As per Schedule –II
3	Section-Forge Shop- 25002 (B, C, D)	1	As per Schedule –II
9	New Heat Treat-I -NF-5	1	As per Schedule –II
10	New Heat Treat-I- NF-20	1	As per Schedule –II
11	New Heat Treat-I -NF-7	1	As per Schedule –II
12	Eumco Shop- 1 no.	1	As per Schedule –II
13	New Heat Treat-I -NF-8	1	As per Schedule –II
14	New Heat Treat-I -NF-9	1	As per Schedule -II
15	New Heat Treat-I -NF-10	1 3	As per Schedule –II
16	Old Heat Treatment- BHF-3		As per Schedule –II
17	New Heat Treat-I NF-11	1.	As per Schedule -II
18	New Heat Treat-I NF-12		As per Schedule -II
19	New Heat Treat-I NF-13		As per Schedule -II
20	New Heat Treat-I NF-21	I I I	As per Schedule –II
21	Section-Forge Shop- 7.5" Up A & Up B		As per Schedule –I
22	New Heat Treat-I NF-23	1	As per Schedule –I
 23	New Heat Treat-I- CF-4	1	As per Schedule –I
24	New Heat Treat-I NF-24	1	As per Schedule –I
25	New Heat Treat II CF-T1 & CF-12	1	As per Schedule –I
26	New Heat Treat III CF-13, CF- 14 & BHF 13	1	As per Schedule –I
27	Heavy Forge I- HFD (1,2,12,3, 4, 5, 6)	1	As per Schedule -II
28	Old Heat Treatment- BHF-4	1	As per Schedule –I
29	Heavy Forge-I- HFD (7, 8, 9,10)	1	As per Schedule –I
30	Heavy Forge-I- HFD (11,13)	1	As per Schedule -II
31 🔪	Heavy Forge -II HFD- (1, 2,3, 4)	1	As per Schedule -II
32	Heavy Forge -II HFD -(5, 6, 7)	1	As per Schedule -II
33 🔊	Heavy Forge -II HFD - (8, 9)	1	As per Schedule –I
34	Section-Forge Shop- 25001 (A, B, C)	1	As per Schedule –I
35	Section- ten ton Shop- T. T. No. 1 to 3	1	As per Schedule –I
36	FMD-I	1	As per Schedule –I
37	FMD-II	1	As per Schedule –I
38	FMD-III	1	As per Schedule –I
39	Old Heat Treatment- CF-6	1	As per Schedule –I
40	Old Heat Treatment- BHF-5	1	As per Schedule -II
41	Old Heat Treatment- CF 7	1	As per Schedule –I
42	Old Heat Treatment- CF-2	1	As per Schedule –I
43	Old Heat Treatment- BHF-1	1	As per Schedule -I

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

.

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44	Old Heat Treatment- BHF-6	1	As per Schedule -II
45	New Heat Treat-I -CF-5	1	As per Schedule -II
46	Old Heat Treatment- BHF-11	1	As per Schedule –II
47	BHF-12 & Iso Anneline-2	1	As per Schedule –II
48	Die Shop Bogiee furnace- 1 No.	1	As per Schedule –II
49	New Heat Treat-I- CF-9	1	As per Schedule –II
50	New Heat Treat-I -CF-10 A	1	As per Schedule –II
51	New Heat Treat-I -CF-10 B	1	As per Schedule –II
52	New Heat Treat-I- CF-10 C	1	As per Schedule –II
53	FMD-I-100 KVA LKM	1	As per Schedule -II
54	FMD-I-1000 KVA PZS 1	1	As per Schedule –II
55	FMD-II-200 KVA	1	As per Schedule –II
56	FMD-III-650 KVA	1	As per Schedule –II
57	HFD-I-70 KVA	1	As per Schedule -II
58	HFD-II-750 KVA	1	As per Schedule -II
59	Generator House (CDFC) 1250	1	As per Schedule –II
	KVA		0.0
60	CMD OFFICE 380 KVA	1	As per Schedule –II
61	SIEMPLEKAMP 5 KVA	1 🔎	As per Schedule –II
62	LPG YARD 125 KVA	1	As per Schedule –II
63	FMD-III-250 KVA	1	As per Schedule –II
64	Generator House (MCD-I)-1250	1	As per Schedule –II
	KVA		
65	MCD-II-1500 KVA	1)	As per Schedule –II
66	Dst coltr -Disa A2L	$\sqrt{1}$	As per Schedule -II
67	PCC shop dst cltr		As per Schedule –II
68	dust coltr - Disa IQC		As per Schedule –II
69	dust coltr - MCDI	1	As per Schedule –II
70	Dust coltr-BMD A2 line	1	As per Schedule –II
71	Small Forge Line	1	As per Schedule –II
72	96 table dust cltr	1	As per Schedule –II
73	New Fab Line	1	As per Schedule –II
	1. V. V. V.		

6. Conditions about Non Hazardous Wastes:

Sr. No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	MS Scraps/Scate/Bur Scrap	400 MT/D	Nil	Sale to Authorized Reprocessor

7. Conditions under Hazardous Waste (M, H & T M) Rules, 2008 for treatment and disposal ochazardous waste:

Sr. No.		Category	Quantity	UOM	Treatment	Disposal
1	Sludge and filters contaminated with oil	3.3	2	MT/Year		CHWTSDF Ranjangaon
2	Used /spent oil	5.1	300	MT/Year		Sent Auth. reprocessor
3	Wastes/residue containing oil	5.2	400	MT/Year		Sent Auth. Reprocessor
4	Acid residues	12.1	4	MT/Year	*	CHWTSDF Ranjangaon

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5	Wastes and	21.1	4	MT/Year	 CHWTSDF
	residues				 Ranjangaon
6	Discarded	33.3	15000	Nos/Year	 CHWTSDF
	containers /				Ranjangaon
	barrels / liners				/Ath.
					Reprocessor
7	Chemical sludge	34.3	75	MT/Year	 CHWTSDF
	from waste water treatment				Ranjangaon
8	Electrical &		10	MT/Year	 Sent Auth.
	electronic waste				reprocessor

- 8. This 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 agencies.

Received Consent fee of :-			Maharashtra P Rajeav Au	on behalf of the ollution Control Boar w umar Mital IAS) er Secretary	:d
		DD M.			
S.No.	Bank Name	DD. No.	DD. Dtd.	Amount	
1	HDFC Bank	132679	19/03/2013	4536614.00	
		6 1 / 20			

Copy to:

- 1. Regional Officer -Pune and Sub-Regional Officer Pune-I, MPCB, Pune they are directed to ensure the compliance of the consent conditions.
 Chief Accounts Officer, MPCB; Mumbar.
 CC/CAC desk- for record & website updation purposes.

Charles -

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have installed 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 under EP Act, 1986 and Rules made there under from time to time, whichever is stringent

Sr. No.	Parameters	Limiting Concentration in mg/l, except for pH
	I. Compulsory Parameters	
01	pH	5.5 to 9.0
02	Oil & Grease	10
03	BOD (3 days 27oC)	30
04	Total Dissolved Solids	2100
	II Additional Parameters	2
05	COD	250
06	Suspended Solids	100
07	Chlorides	600
08	Sulphates	1000
09	Total Metal	5.0

C) The treated effluent shall be disposed

(2)

- i) Recycle 100 % after treatment- 1065 CME
- 2) A.] As per your consent application, you have installed the sewage treatment system with the design capacity of 750 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.

100

100

mg/l.

Suspended Solids. (1)

Not to exceed Not to exceed BOD 3 days 27oC?

mg/l. C.] The treated sewage effluent shall be reused 50 % in process & 50 % used on land for gardening

- 3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works 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	1200
2.	Domestic purpose	850
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	300
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.0
	Applicant shall provide Specific Water Pollution control tions of EP Act, 1986 and rule made there un	

Environmental Clearance / CREP guidelines.

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<u>Schedule-II</u> <u>Terms & conditions for compliance of Air Pollution Control</u>: 1. As per your application, you have proposed to erect / erected following stack (s) and to observe the following fuel pattern-Sr. Stack Attroduct

	to observe the fol	lowing fuel	pattern-					
\mathbf{Sr}	Stack Attached	APC	Height in	Type of	Quantity	UoM	S %	SO_2
	То	System	Mtrs.	Fuel				Kg/Day
Ν								
0.								
1	Section-Forge	NA	34.00	FO	50 (Total)	KLD	1.8	4.5
	Shop- 400 B/S							
2	New Heat Treat-I	NA	17.00	SKO				
-	-CF-10 D		11.00	LPG				
3	New Heat Treat-I	NA	12.70	LPG	55 (Total)	MT/D		<u> </u>
3	New Heat Heat-1	INA	12.70	LIU	55 (10tal)		~	
	INF-1					ay	and the second s	
							<u></u>	
4	Old Heat	NA	14.00	LPG		6		
	Treatment- BHF-						(Λ)	
	2					$\langle \mathcal{O} \rangle$		
5	New Heat Treat-I	NA	12.70		1. A		^B	
	NF-2					\sim \sim		
6	New Heat Treat-I	NA	12.70	LDO	50 (Total)	KLD	1.8	1.8
	NF-3							
7	New Heat Treat-I	NA	12.70	LDO		· · ·		
1		INA	12.70		A 1 X			
	NF-4				· () · · ·		1.	
8	Section-Forge	NA	35.00	FO		1		
	Shop- 25002 (B,			LPG	\sim			
	C, D)			X				
9	New Heat Treat-I	NA	12.70	≜ LDQ ∕	ſ			
	-NF-5		•	XV				
10	New Heat Treat-	NA	12.70	LPG				
	I- NF-20		A CAR AND					
11	New Heat Treat-I	NA	12.70	LPG				
	-NF-7		$\langle \cdot \cdot \rangle$					
12	Eumco Shop- 1	NA	17.00	FO				1
12	no.		17.00	10				
10	New Heat Treat-I	<u>λιλ.</u>	12.70	LDO/LP				
13		NA	12.70					
	-NF-8		10.50	G				
14	New Heat Treat-I	(NA)	12.70	LDO/LP				
	-NF-9	\sim		G				
15	New Heat Treat-I	NA	12.70	LDO/LP				
	-NF-10	and the second s		G				
16	Old Heat	NA	14.00	LDO/LP				
	Treatment-BHF-			G				
	~ B C							
17	New Heat Treat-I	NA	12.70	LDO/LP	1	1	1	
1	NF-11			G		1		
18	New Heat Treat-I	NA	12.70	LDO/LP	<u>†</u>			-
10	NF-12	1447	12.10	G				
10			10.70			+	+	+
19	New Heat Treat-I	NA	12.70	LDO/LP				
┣	NF-13			G	· · · · · · · · · · · · · · · · · · ·	Į	·	
	New Heat Treat-I	NA	12.70	LPG				
L	NF-21		·	<u> </u>		ļ	ļ	
20	New Heat Treat-I	NA	12.70	LPG				
	NF-22							
21	Section-Forge	NA	33.00	FO				
1	Shop- 7.5" Up A		1				1	
	& Up B							
22	New Heat Treat-I	NA	12.70	LPG		1	1	
	NF-23							
L	INT-20	I	L	1	1	. .		_ _
	5DO Duna 1/1/D /1 /200611	200	Dage 6					
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23	New Heat Treat- I- CF-4	NA	17.00	SKO LPG				
24	New Heat Treat-I NF-24	NA	12.70	LPG				
25	NF-24 New Heat Treat II- CF-11 & CF- 12	NA	30.00	SKO LPG				
26	New Heat Treat III CF-13, CF-14 & BHF-13	NA	30.00	SKO LPG				
27	Heavy Forge-I- HFD (1,2,12,3, 4, 5, 6)	NA	37.00	LPG SKO				
28	Old Heat Treatment- BHF- 4	NA	12.00	LPG				
29	Heavy Forge-I- HFD (7, 8, 9,10)	NA	30.00	LPG SKO		1	XV.	
30	Heavy Forge-I- HFD (11,13)	NA	30.00	LPG SKO	4	20		
31	Heavy Forge -II HFD- (1, 2,3, 4)	NA	52.00	LPG / SKO				
32	Heavy Forge -II HFD -(5, 6, 7)	NA	52.00	SKO	60 (Total)	KLD		3
33	Heavy Forge -II HFD - (8, 9)	NA	52.00	SKO	0,			
34	Section-Forge Shop- 25001 (A, B, C)	NA	30.00	FO				
35	Section- ten ton Shop- T. T. No. B & C	NA	34.00	FO				
36	FMD-I	NA	34:00	SKO / LPG				
37	FMD-II	NA	82.00	SKO / LPG				
38	FMD-III	NA	\$ 36.00	SKO / LPG				
39	Old Heat Treatment- CF-6	NA	20.00	LPG SKO				
40	Old Heat Treatment- BHF 5	<u>ONA</u>	12.00	LPG				
41	Old Heat Treatment OF 7	NA	17.00	LPG SKO				
42	Old Heat Treatment- CF-2	NA	17.00	LDO				
43	Old Heat Treatment- BHF- 1	NA	14.00	LDO				
44	Old Heat Treatment- BHF- 6	· NA	12.00	LPG		3		
45	New Heat Treat-I -CF-5	NA	15.00	SKO LPG				
46	Old Heat Treatment- BHF- 11	NA	12.00	SKO LPG				
47	BHF-12 & Iso Anneline-2	NA	30.00	SKO				

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48	Die Shop Bogiee	NA	12.00	SKO				
	furnace- 1 No.			LPG				
49	New Heat Treat-	NA	20.00	SKO				
	I- CF-9			LPG				
50	New Heat Treat-I -CF-10 A	NA	17.00	SKO LPG				
51	New Heat Treat-I	NA	17.00	SKO				
	-CF-10 B			LPG				
52	New Heat Treat- I- CF-10 C	NA	17.00	SKO LPG				
53	FMD-I-100 KVA LKM	NA	9.0	HSD	5	KLD	0.25	0.10
54	FMD-I-1000 KVA PZS 1	NA	9.0					
55	FMD-II-200 KVA	NA	9.0					<u>,</u>
56	FMD-III-650	NA	9.0					
	KVA					ager.	1	
57	HFD-I-70 KVA	NA	9				\bigcirc	
58	HFD-II-750 KVA	NA	52			OV		
59	Generator House (CDFC) 1250	NA	19		e			
<u></u>	KVA CMD OFFICE	NIA	9		180)		
60	380 KVA	NA	9					
61	SIEMPLEKAMP 5 KVA	NA	9	l ($\cdot O$			-
62	LPG YARD 125 KVA	NA	9					
63	FMD-III-250 KVA	NA	9	0	9			
64	Generator House (MCD-I)-1250 KVA	NA	19					
65	MCD-II-1500 KVA	NA	15.					
66	Dst coltr -Disa A2L	Filter Bag system.	9	NA				
67	PCC shop dst cltr	Filter Bag. system:	9	NA				
68	dust coltr - Disa IQC	Filter Bag system.	9	NA				
69	dust coltr MCD	Filter Bag system.	8	NA				
70	Dust coltr-BMD	Filter Bag system.	9	NA				
71	Small Forge Line	Filter Bag	9	NA				<u> </u>
72	96 table dust cltr	system. Filter Bag system.	9	NA				
73	New Fab Line	Filter Bag	9	NA				

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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:

		Not to exceed	SPM/TPM	
Acid mist Not to exceed 35 mg/Nm3	xceed 35 n	Not to exceed		

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- 4. Fume extraction system followed by dust collection system of sufficient capacity shall be provided at all dust generating locations and shall be operated properly & continuously.
- 5. There shall not be any secondary (fugitive) emissions.
- 6. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.
- 7. 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).

			Schedu	ıle-III	State of the second sec	
		Deta	ails of Ban	k Guarantees	e de la companya de l	A.
Sr. No.	Consent	Amt of BG Impose d	Submis sion Period	Purpose of BG	Compliance Period	Validity Date
1	Renewal of Consent to operate	5 Lakh	15 days	Operation & Maintenance of Pollution Control System	2	30.08.2014
2	Renewal of Consent to operate	2 Lakh	15 days	Towards submission of verification report by 5/11/2013 regarding adequacy of scrubbing system.	5/11/2013	30.08.2014
			<i>У</i> О),	-		

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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) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) 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.
- 4) 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.
- 5) 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.
- 6) 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.
- 7) 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.
- 8) 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 30th June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent
- 11) 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).
- 12) The industry shall constitute an Environmental cell with qualified staff/personal/agency to see the day to day compliance of consent condition towards Environment Protection.
- 13) 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.
- 14) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 15) 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.

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