MAHARASHTRA POLLUTION CONTROL BOARD

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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 :- Formate 1.0/BO/CAC-Cell/EIC No KP-16306-14/23rd CAC/OOO1 Date-01/01/2015

To,

M/s Gharda Chemicals Limited,

D-1/2 & B-1/7, MIDC, Lote Parshuram,

Tal. Khed, Dist Ratnagiri,

Maharashtra -415 722

Subject: Amendment in existing consent for change in product mix under RED

Ref: 1. Existing Consent granted vide no. Formate 1.0/BO/CAC-Cell/EIC KN-6520-13/12th CAC/ 1343 dated 12.02.2014 which is valid upto 31.12.2015.

2. Your application approved in CAC meeting held on 20.12.2014.

Your application: CO1409000280

Dated: 18.09.2014

For: Amendment in existing consent for change in product mix.

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 FILLIH & IV annexed to this order:

1. The consent is granted for a period from the date of issue of consent to

2. The actual capital investment of the industry is Rs.437.33 Crs. (As per C.A. certificate submitted by industry).

3. The Consent is valid for the manufacture of -

Sr.	nt is valid for the manufactur Products	Production Quantity in MT/Annum.
No.		1200
1.	Anilofos	1200
	OR	600
	Alpha Naphthoxy-N-N-	600
	Diethyl Propionamide	
	(ANDPA)	
	OR	300
	Viriciopyr (1 Cr) &	120
	Meta Phenoxy Benzoyl	120
	Alcohol (MPBA)	
	OR	76.8
	Fipronil	70.0
	OR	0.40
	Dicamba	348
	OR	
	Mepiquat Chloride	1200
	Cypermethric Acid Chloride,	6120
2.	Cypermethrin, Alphamethrin,	
	Permethrin, Deltamethrin,	
	reimemin, bottom	

Chlorpyriphos (98%), Chlorpyriphos Methyl, Triclopyr Ester,
Triclopyr Ester,
Diflubenzuron (Total)
AND
Dicamba 1800
OR
Fipronil 600
OR
Cypermethric Acid Chloride & 1200
Cypermethrin &
Alphamethrin
And
Vanillin & or its 2700
intermediates Oxalic Acid and
Glyoxylic Acid
OR
Dicamba 6060
Diflubenzuron & Metazachlor 360
Diffuse its attention of Metazaction
OR
It's intermediate Pyrazole 360
OR
Metamitron 1200
&
Deltamethrin 120
OR
Indoxacarb (S Isomer) 480
OR
Oryzalin 204
OR
Fipronil 648
OR
Dicamba 1320
Temephos 216
Mepiquat Chloride 40.8
Polymer
a) PMMA 300
b) Co Polymer of Methyl 300
Styrene & Acrylonitrile
OR
a] Poly Ether Ketone (PEK) 180
b] Poly Ether Nitrile (PEN) 180
Cartap Hydrochloride, 216
Diflubenzuron
OR
Dicamba 132
Chloropyriphos (98%), 14400
Chloropyriphos Methyl,
Triclopyr Ester
OR

	Fipronil	1980		
]	OR			
	Dicamba	6240		
9	Acephate, Diflubenzuron	204		
]	OR			
	Indoxacarb (S Isomer)	120		
	OR			
	Ethyl Chloride	180		
	OR			
	Phase Transfer Catalyst (PTC)	240		
	OR	19g.		
	Chlorpyriphos	54		
	OR			
	Dicamba	192		
10	Poly Ether Sulfone	504		
	&			
	Poly Sulfone			
	OR			
	Poly Aryl Ketone (PAEK) Acid	120		
11	5-Amino Salicylic Acid (5 ASA)	96		
12	R & D Activities			
13	Pesticide Formulation (Liquid & Solid)	9240		
14	Pilot plant to demonstrate less polluting novel route for			
	producing following metals from their ores – a] Aluminum	720		
	b] Titanium	720		

Sr. No.	By-products	Capacity (M³/Annum OR MT/Annum)
1	Sodium Sulphide & Sodium Bisulphide (From	300
	(Methenolysis process)	
	OR	OR
	Ammonia Aqueous Solution (Fipronil Process) &	12
	HCl Solution (Fipronil Process) &	13.2
	Sodium Bisulphite Solution (Fipronil Process)	150
	OR	\mathbf{OR}
	Spent H2SO4 (Dicamba Process) &	1054.8
	Dichloro Phenol Coupling Product (Dicamba Process) &	97.2
	Potassium Chloride (Dicamba Process)	360
2	Potassium Chloride (From Methylation process)	1608
3	Spent H ₂ SO ₄ (From Diazo process)	14640
4	Bromo Benzene (From Deltamethrin process)	4992

	OR	OR
	Ammonia Solution (Fipronil Process) &	96
	HCl Solution (Fipronil Process) &	120
	Sodium Bisulphite Solution (Fipronil Process)	1248
	OR	OR
	Spent H2SO4 (Dicamba Process) &	3468
	Dichloro Phenol Coupling Product (Dicamba Process) &	324
	Potassium Chloride (Dicamba Process)	1200
5	Hydrochloric Acid (From Chlorination process)	15456
6	Sodium BiSulphite / Sodium Sulphite / Sodium	12000
	Sulphate Solution (From Chlorination process)	eth _{ing}
	OR	OR
	Ammonia Solution (Fipronil Process) &	297.6
	HCl Solution (Fipronil Process) &	346.8
	Sodium Bisulphite Solution (Fipronil Process)	3861.6
	OR	OR
	Spent H2SO4 (Dicamba Process) &	18028.8
	Dichloro Phenol Coupling Product (Dicamba Process) &	1680
	Potassium Chloride (Dicamba Process)	6240
7	Acetic Acid (From CAC process)	588
8	Impure Solvent	300
9	Aluminium Chloride Solution (From	1560
	Halex/Lewis/Friedal Kraft process)	- -
10	Dichloro Phenol Coupling Product (From Diazo process)	480
11	Unreacted NaTCPOL (From condensation process)	360
12	Inorganic Salt Mixture (mainly NaCl + Na ₂ SO ₄)	2520
-		

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

Sr. no.	Description	Permitted quantity of	Standards to be achieved	Disposal
		discharge (CMD)	be achieved	
1.	Trade effluent	831	As per Schedule -I	CETP
2.	Domestic effluent	87	As per Schedule -I	CETP

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 (three), Incinerator & Calcinator	1 (Common stack)	As per Schedule -II
2.	D.G. set (6 nos.) (750 KVA * 2, 1000 KVA * 3, 1250 KVA * 1)	6	As per Schedule -II
3.	Thermic Fluid Heater	1	As per Schedule -II
4.	Process stacks	7	As per Schedule -II
5.	R & D boiler & Hot oil Unit	1	As per Schedule -II

	Unit	
ı	Citie	<u> </u>

6. Conditions about Non Hazardous Wastes:

Sr.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Boiler Ash	6.5 MT/day	N.A.	Sale to Brick manufacturer
2	Packing material (Paper & Wood)	0.1 MT/day	· N.A.	Incineration / Sale to the party
3	Civil Debris	0.3 MT/day	N.A.	Landfilling inside the factory
4	Insulation material (recyclable)	0.5 MT/day	N.A.	Sale to the party
5	MS Scrap	0.5 MT/day	N.A.	Sale to the party

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

Sr. Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
No. Residue of fluid or pasty organic material made with halogen containing hydrocarbon From Dombivli	20.3	500	MT/A		Own Incineration (Rotary Kiln Type) within premises / Sale as a byproduct OR Incineration at

				3 600 / A		CHWTSDF
2	Residue of fluid or pasty organic material made with arp,atoc;aliphatic or napthenic hydrocarbon	20.1	395	MT/A		CHWIDDI
	From Dombivli Site		1000			
	From Dombivli Site		2.5			
3	Residue from organic material	36.4	150	MT/A		
4	Chemical sludge from wastewater treatment.	29.2	750	MT/A		Secured land at CHWTSDF
5	Sludge from incineration of exclusively chemical waste	36.1	200	MT/A		Secured land at CHWTSDF
6	Fly Ash from incinerator of hazardous waste except exclusively communal sewage sludge flue gas cleaning residues	36.2	250	MT/A	e	Secured land at CHWTSDF
7	Spent oil From Dombivli	5.1	250 7.5	MT/A		Incineration/ Sale as by- product
8	Discarded containers barrels	33.3	8000	Nos/A		Sale to party after decontaminat ion.
9	Contaminated cotton waste	5.2	3.5	MT/A		Incineration
	From Dombivli site		4.8			
	Contaminated Saw Dust	29.1	5	MT/A	A	Incineration
	From Dombivli site		4.8			

			2.5		
	From Kherdi site				
11	Date-expired & Off Specification	29.3	342	MT/A	 Own Incineration (Rotary Kiln
	Pesticides. From Dombivli		10		Type within premises)
12	Spent activated carbon	28.2	48	MT/A	Incineration
	& from Dombivli			ļ	***
13	Electronic Waste	Schedule IV	3.0	MT/A	 To be given to MPCB authorized recycler.

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. This consent is issued in accordance with MoEF. Govt. of India circular dated December 14, 2006 stating that in cases of change of product-mix, changes in the quantities or the numbers of product may be allowed without E.C. by the concerned SPCB provided such changes in the quantities of product are in the same category and are with the previously granted overall total limits.

11 This consent is issued by overriding the consent no Formate 1 0/BO/CAC-CELL/EIC.

11. This consent is issued by overriding the consent no. Formate 1.0/BO/CAC-CELL/EIC No KN-6520-13/21th CAC/1343 dtd. 12.02.2014.

For and on behalf of the Maharashtra Pollution Control Board

> Sevale 1-1-15 (Dattatray.T.Devale) Member Secretary

eived Consent lee o			D 0
Amount (Rs.)	D.D. /	Date	Drawn On
	Cheque		
	No.		
2.25,000	920222	01.10.2014	Canara Bank
	ious consent	,	
	844142	23.07.2013	Canara Bank
	836869	18.11.2010	Canara Bank
		10.12.2010	Canara Bank
		11.02.2011	Oriental bank of
10,000	010.00		Commerce
5 76 440	092857	26.03.2011	Canara
		15.05.2012	Canara
	Amount (Rs.) 2,25,000 sent fees from prev 3,00,100 8,64,760 50,000 10,000 5,76,440	Amount (Rs.) Cheque No. 2,25,000 920222 sent fees from previous consent 3,00,100 844142 8,64,760 836869 50,000 837403 10,000 645706	Cheque No. 2,25,000 920222 01.10.2014 sent fees from previous consent 3,00,100 844142 23.07.2013 8,64,760 836869 18.11.2010 50,000 837403 10.12.2010 10,000 645706 11.02.2011 5,76,440 092857 26.03.2011

Copy to:

- a) Regional Officer-Kolhapur and Sub-Regional Officer- Chiplun, MPCB:They are directed to ensure the compliance of the consent conditions. The BG of Rs 2 lakh against submission of water audit report which shall be done by ICT/UDCT/NEERI shall be returned back as industry has submitted the comprehensive water audit
- b) Chief Accounts Officer, MPCB, Mumbai.
- c) CC/CAC desk- for record & website updation purposes.

Maraghtra Polition Control Board

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) Al As per your application, you have provided the combined Effluent Treatment Plant (ETP) for Trade effluent & Domestic effluent with the design capacity of 1200 CMD.
 - B] The Applicant shall operate the combined 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) in consent
01	pН	6.5-8.5
02	Oil & Grease	10
03	BOD (3 days 27°C)	100
04	Total Ammonical Nitrogen	50
05	Bioassay Test	90% survival of fish after first 96 hrs in 100% effluent
06	Free Ammonia	5
07	Pesticide	Nil
8	Cyanide	0.20
9	Phenolics (C6H5OH)	5.0
10	Sulphide (as S)	5.0
11	Suspended Solids	100
12	COD	250

- C) The treated effluent shall be discharged to the CETP -918 CMD.
- A.] As per your consent application, you have provided septic tank and soak pits. From soak pits, it is pumped to ETP.
 - B) 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) Other conditions: Condition for transportation of high COD effluent to M/s PRIA CETP, Patalganga, Dist Raigad.
 - a. Total quantity of effluent to be transported shall not exceed 20 KLD.
 - b. Transportation of effluent by road is full responsibility of industry.

 - c. Proper manifest records of the transportation shall be maintained.d. The industry shall maintain all the necessary records and submit it to board regularly, along with copy to Regional officer, Kolhapur/ Sub regional officer, Chiplun.
- 4) 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.

- 5) 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.
- 6) 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.	Purpose for water consumed	Water consumption guantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	1244
2.	Domestic purpose	
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	381
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	№00
5_	Gardening	25

7) 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.	Stack	APC	Height	Type of	Quantity	S %	SO_2
No.	Attached To	System	in Mtrs.	Fuel	& UoM		Kg/Day
Pro	cess stacks / ver					374	774
1	Chlorination	Scrubber	36	NA	NA	NA	NA
	process (Cl,					The same of the sa	
	HCl)	~ ,,	0.0	DTA.	NA	NA	NA
2	Bromination	Scrubber	36	NA	INA	IND	MA
	(Br, HBr)	G 11	36	NA	NA .	NIA	NA
3	Sulphonation	Scrubber	30	NA	IVA		1111
	(SO2)	Scrubber	32	NA	NA	NA	NA
4	Anilophos	Scrubber	34	INA	IVE	1111	1111
-	(H2S)	Scrubber	36	NA	NA	NA	NA
5	Cypermethrin (CN)	Scrubber	3 0	1171			
6	Dicamba	Scrubber	35	NA .	NA	NA	NA
0	process	Belubber	30	1171			
	(MeCl)						
7	Ammonolysis	Scrubber	35	NA	NA	NA	NA
	ity stacks	Berubber				<u></u>	
1	Thermic Fluid	Stack	28,4	FO	750 MTM	1.0 to	1500
1	heater	Succes			OR	3.0	
2	Boiler 1,2,3, +	Spray	50	LSHS/FO	316 MTM	OR	
-	Incinerator	cooler &		OR	+1944	0.5 to	
	+Calcinator	Venturi		LSHS/FO	MT/Month	3.0	
1		Scrubber		+Bagasse/		ļ	
	***			Brigated			
	1			solid			
				fuel/Wood	[
		*		Chips/Coa			
				1		1.0	100
3	D.G.Set	Stack	6.3	HSD	1 TPH	1.0	480
	(750 KVA)			4	In case of		
4	D.G.Set	Stack	6.3		power		
	(1000 KVA) 3		(each)		failure only		
	Nos.		1	-			
5	D.G.Set	Stack	7.0				
	(750 KVA)	G. 1	7.0	-			
6	D.G.Set	Stack	7.0				İ
-	(1250 KVA)	C41-	16	IDO	16 Kg/Hr	1.8	13.8
7	R & D boiler	Stack	16	LDO	7 Kg/Hr	1.8	6
8	Hot oil Unit	Stack	<u> </u>	חחח	1 178/111	1 1.0	10

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.

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:

A . From Boiler stack							
Particulate matter	Not to exceed	100 mg/Nm ³					
NOX	Not to exceed	50 ppm					
B. From Process st	B. From Process stacks						
SO ₂ / NO _x / NH ₃	Not to exceed	50 mg/Nm ³					
HCl/HBr	Not to exceed	35 mg/Nm ³					
Cl / Br	Not to exceed	3 ppm					
NH ₃	Not to exceed	50 ppm					
H2S	Not to exceed	10 ppm					
Cyanide	Not to exceed	5 ppm	*				
Methyl Chloride	Not to exceed	50 ppm					
C. From Incinerat	or Stack						
			Sampling				
		₹	duration in				
		****	Minutes				
TPM	Not to exceed	50 mg/Nm ³	30				
SO2	Not to exceed	200 mg/Nm ³	30				
HCl	Not to exceed	50 mg/Nm ³	30				
CO	Not to exceed	100 mg/Nm ³	30				
TOC	Not to exceed	20 mg/Nm ³	30				
HF	Not to exceed	4 mg/Nm ³	30				
NOx	Not to exceed	400 mg/Nm^3	30				
Total Dioxins &	Not to exceed	0.1 ug/TEQ	8 Hrs				
Furans		Nm ³					
Heavy metals	Not to exceed	0.05 mg/Nm^3 .	2 Hrs				
Cd+Th							
Hg	Not to exceed	0.05 mg/Nm ³ .	2 Hrs				
Sb+As+Pb+Cr+Co+		0.05 mg/Nm^3 .	2 Hrs				
Cu+Mn+Ni+V							

- 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.	Consent	Amt of	Submissi	Purpose of BG	Complian	Validity		
No.	(C to	BG	on Period	•	ce Period	Date		
No.		Imposed	011 1 0110					
	E/O/R)	Rs. 5 Lacs	Submitted	O & M of pollution	30.12.2015	30.04.2016		
1	C to R	ns. o Lacs	Dubilitied	control systems				
	G + D	Rs. 10	Submitted	Against	30.09.2014	30.09.2015		
2	C to R	Lacs	Submitted	a) submission of				
1		Lacs		comprehensive study				
				report regarding				
				process detail,				
 				products/byproduct,	7			
1				effluent generation and	4.4			
				effluent treatment				
				report which is most				
				suitable to the unit				
				b) provide thin film]•- • • • • • • • • • • • • • • • • • •			
				evaporator and				
				incinerator by 31.3.2014				
1				c) submission of				
1				monthly progress report				
				regarding thin film				
				evaporator and				
				incinerator				
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M/s Gharda Chemicals Limited SROChiplun/I/R/L/52712000

Page 13 of 15

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.

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/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 30th June of every

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 make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.

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).

with industry shall constitute an Environmental cell 13) The 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.

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 DC 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

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 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.

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