### MAHARASHTRA POLLUTION CONTROL BOARD

Phone: 4010437/4020781

/4037124/4035273

Fax : 24044532/4024068 /4023516

Email :

enquiry@mpcb.gov.in

Visit At : http://mpcb.gov.in



Kalpataru Point, 3rd & 4th floor, Sion- Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near

**Maximum Quantity** 

33000

210

1440

Sion Circle, Sion (E), Mumbai - 400 022

Consent order No: - Format 1.0/ BO/AS(T)/O & Amalg/EIC No.NM-3723-12/CAC - 958 | Date-20/11/2013

To,

M/s Deepak Fertilizers & Petrochemicals Corporation Ltd.

K-1 to K-8, MIDC Indl . Area, Taloja,

Dist-Raigad, Maharashtra

Subject

: Consent to 1st Operate with amalgamation RED category

Ref

Sr.

No.

: 1. Earlier Consent granted vide no. BO/PAMS/O & Amalg/EIC

No.NM-3974-12/CAC-1085 dtd. 10-12-2012

2. Minutes of CAC meeting held on 14.10.2013

Your application dated 18-05-2012 for Consent to 1st Operate with Amalgamation 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 up to 31.08.2016

Product / By-Product Name

2. The actual capital investment of the industry is Rs. 1632 Crs. (As per C.A. Certificate submitted by industry)

Certificate submitted by industry).

3. The Consent is valid for the manufacture of -

1	Ammonia	140400	MT/A
2	Methanol	99996	MT/A
3	Weak Nitric Acid	445500	MT/A
4	Concentrated Nitric Acid	129600	MT/A
5	Low Density Ammonium Nitrate plus	144000	MT/A
	Ammonium Nitrate melt		
6	Ammorium Nitrate Phosphate	324900	MT/A
7	Liquid CO <sub>2</sub>	36000	MT/A
8	Iso Propyl Alcohol (IPA)	70200	MT/A
9	Electric Power	9.4	MW/Hr
10	Steam	1056	MT/D
11	Bentonite Sulphur Pastilles	25000	MT/A
12	Ammonium Nitrate Prills (Low Density)	200000	MT/A
13	Ammonium Nitrate Prills (High Density)	100000	MT/A
14	Iso Propyl Alcohol *	15000	MT/A
15	Di Iso Propyl Ether (DIPE) *	15000	MT/A
16	Gas based Power Generation (Excluding D.G.Sets)	17.9	MW

\* For drum filling operation ( Packaging operation) only

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BY PRODUCT

Calcium Phosphate

Propane

Crude DIPE

MT/A

MT/A

MT/A

$\overline{4}$	Hydrogen Gas	960	MT/A
5	Crude IPA/NPA Mixture	1080	MT/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	3878.28	As per Schedule –I	CETP
2.	Domestic effluent	153.50	As per Schedule -I	CETP

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

onaitions i	under Air (P& CP) Act, 1981 for air emi		
Sr. no.	Description of stack / source	Number	Standards to be
		of Stack	achieved
1	D.G.Sets-2 Nos. (500 KVA each)	11	As per Schedule -II
2	D.G.Set 2 Nos. (1000 KVA)	1	As per Schedule -II
3	D.G.Set (200 KVA)	1	As per Schedule -II
4	D.G.Set (1500 KVA)	1	As per Schedule -II
5	D.G.Set (5 KVA)	1	
	(* Installed above the roof	of the bldg)	
6	Ammonia Primary Reformer	1	As per Schedule -II
7	Boiler A & B	1	As per Schedule -II
8	Methanol Primary Reformer	1	As per Schedule -II
9	CNA Plants	1	As per Schedule -II
10	WNA-I, II, III, IV Plats (Each)	1	As per Schedule -II
11	ANP & LDAN Prilling Tower (Bach)	1	As per Schedule -II
12	ANP Cyclone Separator	1	As per Schedule -II
13	ANP Vacuum Pump	1	As per Schedule -II
14	LDAN Ventury Scrubber	1	As per Schedule -II
15	Boiler-C	1	As per Schedule -II
16	Boiler-D	1	As per Schedule -II
17	CES-A Engine Exhaust Boiler	1	As per Schedule -II
18	CES-B Engine Exhaust Boiler	1	As per Schedule -II
19	CO <sub>2</sub> Liquefier	1	As per Schedule -II
20	Stripper	1	As per Schedule -II
21	Combined	1	As per Schedule -II
22	Turbine-1	1	As per Schedule -II
23	HRSG-1	1	As per Schedule -II
24	Purbine-2	1	As per Schedule -II
25	HRSG-2	1	As per Schedule -II
26	G.P.Vent	1	As per Schedule -II
$\frac{-2}{27}$	780 Weak nitric Acid plant	1	As per Schedule -II
28	600 TPD Low Density Ammonium	1	As per Schedule -II
	Nitrate (LDAN) prilling towers, dryers	,	•
29	300 TPD High Density Ammonium	1	As per Schedule -II
	Nitrate (HDAN) prilling towers, dryers		•
30	300 TPD High Density AN prilling tower	1	As per Schedule -II
31	40 TPH Boiler	1	As per Schedule -II
32	15 TPH Boiler	1	As per Schedule -II
33	Pastillator (2 Nos)	1	As per Schedule -II
34	Batch and Feed Tank	1	As per Schedule -II
L		<u> </u>	1



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

Sr. No		Category	Quantity	UOM	Disposal
1	Spent catalyst	18.1	48.34	MT/Y	Sale to authorized party approved by CPCB/MPCB
2	Residues and wastes*	31.1	8.00	MT/Y	Sale to Recylcer/CHWTSDF
3	Discarded containers / barrels / liners	33.3	346.00	MT/Y	Sale to authorized party for decontamination
4	Used Oil Filters (Non-Metallic)	5.2	25.00	Nos/Y	CHWTSDF
5	Residues and wastes* (Silica Gel)	31.1	60.00	MT/ 2 yr	Sale to Authorized party or recycler
6	Date-expired, discarded and off-specification drugs (Lead Acid Batteries)	28.3	34.00	Nos /Ŷ	
7	Date-expired, discarded and off-specification drugs (NI Cd batteries)	28.3	400.00	Nos/ Once in 5 yr	Sale to Re user
8	Date-expired, discarded and off-specification drugs (Dry Cell Batteries)	28.3	300.00	Nos/ Once in 3 yr	Sale to Re user
9	Used /spent oil	51	126.51	KL/Yr	Sale to authorized party approved by CPCB/MPCB
10	Wastes/residue containing oil	5.2	5.122	MT /Yr	CHWTSDF
11	Used Containers	33.3	3012.00	Nos/ Yr	CHWTSDF
12	Spray cans	33.3	800	Nos/Yr	CHWTSDF
13	Platinum Rhodium Catalyst as spent catalyst	17.2	100.00	Kg/Yr	CHWTSDF
14	Used denoxed catalyst as Spent catalyst	17. 2	10.00	MT/6 Yrs	CHWTSDF
15	Used oil filter ( Non Metalic )	5.2	20.00		CHWTSDF

- 7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 9. The applicant shall strictly adhere to the Environment Clearance condition mention in the Environment Clearance No SEAC 2010/CR.656/TC-2, dated 11/05/2011.
- 10. This consent is granted with the following conditions:
  - a) There shall not be any generation of industrial as well as domestic effluent from additional production of concentrated Nitric Acid (Conc. HNO3)3850 Mt/m.
  - b) Industry shall maintain the pollution load certified by IIT Bombay and comply, the condition No. 6 of RRZ Policy, 2009.
  - c) Provision of Emergency Waste storage tank of sufficient capacity in case of any accidental discharge / contaminated storm water and submit the BANK GUARANTEE of Rs 1 Lakh towards the compliance of the same.

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- d) Proponent shall submit the adequacy report about Air Pollution Control (APC) system of Concentrated Nitric Acid (Conc. HNO 3) plant by 12.12.2013 and submit the BANK GUARANTEE of Rs 1 Lakh towards the compliance of the same.
- e) Industry shall submit the BANK GUARANTEE of Rs 5 Lakh towards 0 & M of Pollution Control System.
- f) This amalgamated consent is issued with an overriding to the earlier consent vide No BO/PAMS/O & Amalg/ EIC No.NM-3974/CAC- 1085, dated 10/12/2012 valid up to 31/08/2016.

This consent is issued with reference to the Powers delegated as per Office Note dtd. 11.11.2013

For and on behalf of the Maharashtra Pollution Control Board

> (P. K. Mirashe) Assistant Secretary Technical

#### Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
01	375000/-	006040	06/02/2012	
02	100/-	006041	06/02/2012	IDBI

### Copy to:

- 1. Regional Officer Navi Mumbai and Sub-Regional Officer- Navi Mumbai III, MPCB- They are directed to obtain Bank Guarantee mentioned in the point 10 and 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 the Effluent Treatment Plant (ETP) with the design capacity of 3880 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		rom time to time, whichever is stringent.
	Parameters	Standards prescribed by Board
No.		
Ì	I. Compulsory Parameters	Limiting Concentration in mg/l,
		except for pH
01	рН	6.0-8.5
02	Oil & Grease	10
03	BOD (3 days 27oC)	100
04	Total Dissolved Solids	2100
	II Additional Parameters	
05	Cyanide (as 'CN')	0.2
06	Ammonical nitrogen (as N)	50
07	Total residual chlorine (as	1.0
	C12)	
08	Hexavalent Chromium	0.1
09	Total Chromium	2.0
10	TKN	100.0
11	Nitrate Nitrogen	10.0
12	Vanadium	0.20
13	Arsenic	0.20
14	Fluoride	10.0
15	Phosphate	5.0

- C ) The treated effluent should be recycled / reused to the maximum extent and remaining should be disposed into CETP.
- 2) A.] As per your consent application, you have provided the sewage treatment system with the design capacity of 180 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

100 mg/l.

(2) BOD 3 days 27oC.

Not to exceed

100 mg/l.

- C] The treated sewage shall be soaked in a soak pit, which shall be got cleaned periodically.
- 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

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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	18813.0
2.	Domestic purpose	172.0
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	2358.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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
1	Ammonia Primary		30.00	Natural	94218.50		
1	Reformer			Gas	sm3/d.		
2	Boiler A & B		30.00	Natural	32400		
				Gas or	sm3/d or		
				Naptha	50MTPD		
					each	<b>V</b>	_
3	Methanol Primary		30.00	Natural	60150		
4	Reformer CNA Plants	Scrubber	42.00	Gas	sm3/d		
5	WNA-I Plats	Scrubber	39.00	``	<del>\</del>		
6	WNA-II Plats	Scrubber	39.00	(			
7	WNA-III Plats	Scrubber	60.00				
8	WNA-IV Plats	Scrubber	52.00				
9	ANP Prilling		84.00				
	Tower		0 2.00				
10	LDAN Prilling		84.00				
	Tower						
11	ANP Cyclone	Cyclone	30.00				
	Separator	Separator					
12	ANP Vacuum	\	27.80				
	Pump		, The state of the				
13	LDAN Ventury	Scrubber	24.50				
	Scrubber &	<b>A</b>			1000		
14	Boiler-C		30.50	Natural	12600		
15	Boiler-D	*	C2 00	Gas Natural	sm3/d.	4.50/	2000
15	Boller-D		63.00	Gas or FO	54000 sm3/d or	4.5%	3600
				Gasorro	40MTPD		
16	CES-A Engine		30.75	Natural	30750		
	Exhaust Boiler		33.73	Gas	sm3/d.		
17	CES-B Engine		30.75	Natural	30750		
	Exhaust Boiler			Gas	sm3/d.		
18	°CO <sub>2</sub> Liquefier		8.00				
19	Stripper		8.00				
20	Combined		8.00				
21	Turbine-1		30.00	Natural	37120		
	HDGG			Gas	sm3/d		-
22	HRSG-1		30.00	Natural	19584		
				Gas/Naph	sm3/d or		
23	Turbine-2		30.00	Motural	30 MTPD		
43	1 urbine-2		30.00	Natural Gas	37120 sm3/d		
24	HRSG-2		30.00	Natural	19584		
44	111600-2		30.00	Gas/Naph	19364 sm3/d or		
				tha	30 MTPD		
L	1			VIII.	SUMMED	L	

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25	G.P.Vent	Τ	00.00	T		·	·
$\frac{26}{26}$			30.00				
20		Scrubber	48.00				
977	Acid plant						
27	600 TPD Low		2.00				
	Density						
	Ammonium						
	Nitrate (LDAN)						
	prilling towers,						
	dryers						
28	300 TPD High		11.00				
1	Density						
	Ammonium		ĺ				
	Nitrate (HDAN)						
	prilling towers,				*		i
	dryers				. (		
29	300 TPD High		2.00			*	···
	Density AN		2.00				
	prilling tower						
30	40 TPH Boiler		86.00	Natural	73920		
			00.00	Gas	sm3/d		
31	15 TPH Boiler		86.00	Natural	28800		
			00.00	Gas	sm3/d		
32	Pastillator (2 Nos)		8 Each	Gas			
33	Batch and Feed		10.00				
	Tank		10.00				
34	D.G.Sets-2 Nos.		4.50 *	Diesel			
	(500 KVA each)		4.30	Diesei		-	
35	D.G.Set 2 Nos.		6.50 *	Diesel		1	[
	(1000 KVA)		0.30	Diesei	9000		
36	D.G.Set (200 KVA)		3.00 *	D: 1	8000	1	160
37	D.G.Set (200 KVA)  D.G.Set (1500			Diesel	Ltr/day	-	
3,	KVA)	`\}-`\ <i>\</i>	6.50 *	Diesel			
20	<del></del>						İ
38	D.G.Set (5 KVA)	<u> </u>	3.00 *	Diesel		أ	
(" Ins	stalled above the roof	Tthe bldg)					

- 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 <sup>3</sup> .
SO <sub>2</sub> Process	Not to exceed	mg/Nm <sup>3</sup>
NOX	Not to exceed	50 ppm
NH3	Not to exceed	50 ppm
NOx (Nitric acid plant)	Not to exceed	3 kg / T of weak Nitric Acid
NH3 (Nitric acid plant)	Not to exceed	3 Kg/hr

# Standards for emission of VOC Pollutants

Sr. No.		Maximum emission limit
01	MA, PA, Phenol	(mg/Nm3), dry basis

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02	Ethyl benezene (EB), Styrene, Toluene, Xylene, Aromatics, EG, PG	100
03	Non-methane HC (Paraffin), Acetone, olefins	150

(A) The industry shall phase out the Ozone Depleting Substances (ODS) as per ODS Rules 2000 and shall be informed to MPCB within a period of 3 months.

# GUIDELINES FOR FUGITIVE EMISSION CONTROL

- 1. Fugitive emissions over reactors, formulation areas, centrifuges, chemicals loading, transfer areas etc. are yet to be collected through hoods and ducts by induced drafts and controlled by scrubber / dust collector.
- 2. Usually scrubbers installed for channelized emissions are used for fugitive emissions to control also & sometimes dedicated scrubbers are provided. This practice may be permitted as long as tail gas concentrations are within the prescribed limits.
- 3. In addition, organic gaseous emissions (odour & toxic) be routed to activated carbon beds (absorption) or to thermal oxidizer and for dust emissions cyclones / bag filters are to be provided.
- 4. Emphasis be given to solvent management / solvent loss prevention.
- 5. Enclosures to chemical storage area, collection of emissions from loading of raw materials. In particulars, solvents through hoods and ducts by induced draft, and control by scrubber / dust collector or to be ensured.
- 6. Vapour balancing, nitrogen blanketing ISO tanks etc. to be provided, besides special care needs to be taken for control in respect of odorous chemicals.
- 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	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to O	Rs. 1 Lakh	15 days	Submission of adequacy report about APC system of Conc. Nitric Acid plant	12.12.2013	One year
2	C to O	Rs. 5 Lakh	15 days	O & M of PCS	31.08.2016	31.12.2016

Mararashira Polition Control Board

SRO Taloja/I/R/L/77808000

No. No.

### 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.
- 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 S1 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 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 make an application for renewal of the consent at least 60 days before the date of the expiry of the consent (in case of Renewal of 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).
- 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

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pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.

15) Neither storm water nor discharge from other premises shall be allowed to mix with

the effluents from the factory.

- 16) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 17) Conditions for D.G. Set

a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB. (a) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper 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 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.

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 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 dt. 16.11.2009 as amended.

28) The applicant shall comply with the conditions stipulated in Environmental Clearance granted vide No. SEAC 2010/CR.656/TC-2, dtd. 11/05/2011.

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SRO Taloja/I/R/L/77808000

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