MAHARASHTRA POLLUTION CONTROL BOARD

4010437/4020781 Phone

/4037124/4035273

24044532/4024068 Fax

/4023516

: enquiry@mpcb.gov.in Email Visit At: http://mpcb.gov.in

MAHARASHTRA

Kalpataru Point, 3rd & 4th floor, Sion-Matunga Scheme Road No. 8, Opp. Cine Planet ('mema, Near Sion Circle, Sion (E),

Mumbai - 400 022

Consent order No: Formate 1.0/ BO/CAC-Cell/ EIC No NM-6103-16/2nd CAC/ 9165 Date- 16/07/20/6

To. M/s Reliance Life Sciences Pvt Ltd, Plot No R-282,TTC Indl Area, MIDC Rabale, Thane Belapur Road, NaviMumbai-400701

Subject: Renewal of combined consent and authorization under RED category. : 1. Earlier Consent granted vide no. Formate1.0/BO/PSO/CC-566 dated 02.12.2015.

2. Your application approved in CAC meeting held on 02.06.2016.

Your application:CR1601000090

Dated: 31.12.2016

For: Renewal of combined consent and BMW authorization

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 & Biomedical waste (Management & Handling) Rules 1998 & amended is considered and the consent & Authorization 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 01.05.2016 to 30.04.2021.

2. The actual capital investment of the industry is Rs. 360.87 Crs. (As per C.A. Certificate).

3. The Consent is valid for the manufacture of

R & D Activity pertaining to clinical and research having 108 beds, medical biotechnology, Industrial Bio-technology, plant bio-technology and for the following product manufacturing

Sr.	Product Name	Maximum quantity	UoM
No.	For CGMP Un	its	
		25	Kg/M
1	Therapeutic proteins	50	Kg/M
2	Monocional Antibodies	1000	Procedures
3	Cell and Gene Therapies	3300	Kg/M
4	Bio-Chemicals and Nutraceuticals	9000	
	Plasma Proteins	35000	Kg/M
	a) Intermediates	21000	Kg/M
5	b) Albumin	3500	Kg/M
	c) Immunoglobin	24000	Kg/M
	d) Factor VIII	9000	Kg/M
6	Biotechnology byproducts spent celite		

	For Pharmaceutical Formulations		Million
1	Formulation oral solid dosage forms including granules, bulk coated and non-coated tablets, finished packed tablets	15	Units/A
2	Formulation oral solid dosage forms including granules, bulk capsules, finished packed capsules	15	Million Units/A
3	Formulation Injectable	3	Million Units/A
NU. IF	For API Units		
1	Clopidogrel	25	Kg/M
2	Temozolomide	80	Kg/M
3	Zoledrinic Acid	8	Kg/M
4	Rizatriptan Benzoate	10	Kg/M
5	Arepiparazole	15	Kg/M
6	Irbesartan	25	Kg/M
7	Eszopiclone	25	Kg/M
8	Rocuronium Bromide	25	Kg/M
9	Aprepitant	25	Kg/M
10	Exemestane	20	Kg/M
11	Medroxy Progesterone	10	Kg/M
12	Ethyndiol diacetate	50	Kg/M
13	Estriol	15	Kg/M
14	Estradiol	20	Kg/M
15	Etynyl Estradiol	50	Kg/M
16	Medroxy Megestrol	10	Kg/M
17	Samnetrol Xinafoate	15	Kg/M
18	Finasteride	30	Kg/M
19	Dutasteride	10	Kg/M
20	Dulaxitene Hydrochloride	15	Kg/M
21	Pemetrexed disodium	25	Kg/M

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

Sr.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	694.96	As per Schedule –I	CETP
2.	Domestic effluent	127.1	As per Schedule –I	

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

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1	DG sets - 2575 KVA X 2, 2500 KVA	3	As per Schedule -II
2	Boiler 3 nos	3	As per Schedule –II



6. Conditions about Non Hazardous Wastes:

Sr.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Empty glass bottle	6.00 MT/A	Nil	Sale
0	Cardboard boxes	500.00 No/M	Nil	Sale
3	Wooden boxes	12.00 MT/A	Nil	Sale
4	Sweeping (mixed materials)	64.00 MT/A	Nil	Sale
5	Cardboard boxes	24.00 MT/A	Nil	Sale
6	HDPE/LDPE/PVC containers	3.00 MT/A	Nil	Sale
7	Plant tissue culture waste	100.00 MT/A	Nil	NMMC
8	Waste electronic and electrical equipment including IT & communication	1.90 MT/A	Nil	Sale
	equipments, consumer, lighting equipment, electrical & electronic tools, medical devices, monitoring & control instruments		Colin	Local Body
9	Disposable of shoe covers, Head caps, Face mask	3000.00 No/M	Nil	
10	Glass containers	1000.00 No/M	Nil	Sale
11	Paper waste	250.00 Kg/M	Nil	Sale
12	Cable Ties, Polybags, Nylon Scrubber	3000.00 No/M	Nil	Sale
13	Vials/Seals/Stopper during Machine trial	20000.00 No/M	Nil	Sale
14	Aluminum Foil/PVC Scrap	500.00 Kg/N	I Nil	Sale
15	Air Filters(Different sizes)	500.00 No/N	l Nil	Sale
16	Tyvek Bags (Different sizes)	1000.00 No/M	Nil	Local Body

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

Sr.	Type Of Waste	Categor	Quantity	UOM	Treatment	
No.	Used /spent oil	5.1	200.00	Kg/M	-	Sale to authorized recycler
2	Spent solvents	20.2	8.00	MT/M	_	CHWTSDF
3	Spent catalyst / spent carbon	28.2	50.00	Kg/M		CHWTSDF
4	Residues and	28.1	3750.00	Kg/M		CHWTSDF

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	wastes*		2.00	MTMA	Sale to authorized
5	Discarded containers / barrels / liners	33.3	6.00	MT/A _	recycler/reprocess or
6	Date-expired, discarded and off- specification drugs	28.3	101.00	Kg/M	CHWTSDF
7	Spent organic	28.5	150.00	Kg/M	CHWTSDF
8	solvents Flue gas cleaning	34.1	700	Kg/M	CHWTSDF
9	residue* Chemical sludge from waste water	34.3	1000.00	Kg/M	CHWTSDF
10	Toxic metal- containing residue from water purification	34.2	100.00	Kg/M	CHWTSDF
11	Spent aqueous solvents	20.2	196.00	MT/M	Treat in ETP/Sale to authorized recycler
12	Contaminated aromatic, aliphatic or napthenic solvents	20.1	2.00	MT/M	CHWTSDF
13	E-waste		1	MT/A	Sale to 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.

For and on behalf of the Maharashtra Pollution Control Board

> (P.K.Mirashe) Member Secretary

Received Consent fee of -

	DD. No.	Date	Drawn On
.)	018334	29.12.2015	ICICI
		29.12.2015	ICICI
		11.01.2016	IDBI
		The second secon	ICICI
	Amount(Rs .) 100 971780 2887120 671540	100 018334 971780 018335 2887120 018374	Amount(Rs DD. No. Date .) 100 018334 29.12.2015 971780 018335 29.12.2015 2887120 018374 11.01.2016

The balance fees of Rs721840/- shall be considered at the time of next renewal of consent.

Copy to:

- 1. Regional Officer NaviMumbai and Sub-Regional Officer- NaviMumbai-1, MPCB: They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Mumbai.
- 3. 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 combined Effluent Treatment Plant (ETP) with the design capacity of CMD.
 - B] The Applicant shall operate the combined treatment system of effluent treatment plant (ETP) to treat the trade effluent & domestic 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 N	o. Parameters	Standards prescribed by Board (If any)
		Limiting Concentration in mg/l, except for pH
01	pH	5.5 to 9.0
02	Oil & Grease	10
03	BOD (3 days 27°C)	100
04	COD	250
05	Suspended Solids	100
06	Bio-assay test	90% survival of fish after 96 hours in 100 % effluent

C] The treated effluent shall be discharged to CETP.

- 2) A] As per your consent application, the domestic effluent is mixed alongwith trade effluent in 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) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or/ and extension or addition thereto.
- 4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.



5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr.	Purpose for water consumed	Water consumption quantity (CMD)
no. 1.	Industrial Cooling, spraying in mine pits or	581
	boiler feed	154
2.	Domestic purpose	829.65
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0

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:

 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 ₂ Kg/Day
1	DG sets - 2575 KVA X 2, 2500 KVA	Stack	H+10 each	HSD	11280 Kg/D each	1	225.6 each
2	Boiler 1	Stack	33	FO	14300 Kg/D	4.5	1287
_	Boiler 2	Stack	48	FO	14300 Kg/D	4.5	1287
3	Boiler 3	Stack	48	FO	14300 Kg/D	4.5	1287

- 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:

Particulate matter	Not to exceed	150 mg/Nm ³ .
SO ₂ process	Not to exceed	50 mg/Nm ³
HCl	Not to exceed	35 mg/Nm ³
Cl ₂	Not to exceed	3 ppm
NH ₃	Not to exceed	50 ppm

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.

5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Schedule-III Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submissi on Period	Purpose of BG	Complian ce Period	Validity Date
1	C to R	5 lakhs	Submitted	O & M of PCS	30.04.2021	30.08.2021
2	C to R	50000	Submitted	To Segregate and Handle BMW as per Rule	30.04.2021	30.08.2021
3	C to R	25000	Submitted	To Maintain records of BMW and submission of annual Report in Form - II before 31st January	30.04.2021	30.08.2021
4	C to R	25000	Submitted	To Maintain records of BMW material received / delivered to authorized party CBMWTSDF (Transporter only)	30.04.2021	30.08.2021
5	C to R	50000	Submitted	To Provide separate BMW storage facility	30.06.2016	30.10.2016

All the BGs except BG no 5 shall be extended for a period upto 30.08.2021



Schedule-IV

Terms & Conditions for compliance of Biomedical Waste Management

- 1. The "authorized Person" Head Project & Engineering, Reliance Life Sciences Pvt Ltd, TTC Indl Area, MIDC Rabale, Thane Belapur Road, Navi Mumbai-400701 shall comply with the provisions of the Environment (Protection) Act, 1986, and the Rules made there under.
- 2. The combined consent is granted for generation, storage, treatment, transportation and disposal of Bio-Medical Waste (BMW) in waste categories and quantities listed here in below:

Sr. No.	Category	Description	Quantity not to exceed (Kg/M)	Segregation Color coding	Treatment & Disposal	
1	Cat-1	Human Anatomical waste	500	Yellow	Incineration	
2	Cat -2	ANIMAL WASTE	600	Yellow	Incineration	
3	Cat-3	Microbiology & Biotechnology Waste	500	Yellow	Disinfection (chemica treatment)and mutilation / shredding	
4	Cat-4	Waste Sharps	100	Yellow	Incineration	
5	Cat-5	Discarded Medicines and Cytotoxic drugs	10	Yellow	Incineration	
6	Cat-6	Soiled Waste	22000	Yellow	Incineration or Plasma Pyrolysis or deep burial In absence of above facilities, autoclaving or micro-waving /hydroclaving followed by shredding or mutilation or combination of sterilization and shredding. Treated waste to be sent for energy recovery.	
7	Cat-7	Solid Waste	250	Red	Autoclaving or microwaving /hydroclaving followed by shredding or mutilation or combination of sterilization and shredding. Treated waste to be sent to registered or authorized	

(m)

	recyclers or for energy recovery or plastics to diesel or fuel oil or for road making whichever is possible. Plastic waste should not be sent to landfill sites.
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- 3. (i) BMW shall not be mixed with other wastes or reused or sold in any form.
 - (ii) BMW shall be segregated into containers / bags at the point of generation in accordance with Schedule-II prior to storage, treatment and disposal. The containers shall be labeled according to Schedule III of BMW Rules 1998.
 - (iii) If a container containing BMW is to be transported from the premises where BMW is generated to any waste treatment facility outside the premises, the container shall, apart from the Label prescribed in Schedule III, also carry information prescribed in Schedule IV and shall be transported by authorized Transporter only.
 - (iv) Notwithstanding anything contained in the Motor Vehicles Act, 1988 or Rules there under, BMW shall be transported only in such vehicle as may be authorized for the purpose by the competent authority as specified by the Government.
 - (v) No untreated BMW shall be kept stored beyond a period of 48 hours.
 - (vi) Necessary protective gear for the waste handlers shall be provided by the firm Authority.
 - (vii) You shall ensure proper collection of mercury spillage arising mainly due to breakage of thermometers pressure gauges (Sphygmomanometers) other equipments used in health care facilities (HCFs) as well as its storage in accordance with the Hazardous waste (Management & Handling) Rules (presently these Rules has to be read as 'Hazardous Waste (Management & Handling and Trans boundary Movement) Rules, 2008) and returning it to the instrument manufacturers apart from necessary taking steps to ensure that the spilled mercury does not become a part of bio-medical or other solid wastes generated from the HCFs.
 - (viii) Authorized person shall obtain prior permission from MPCB for generation & disposal, if Bio-Medical waste quantity of category specified exceed the limits authorized at condition No. 2. Above
 - 4. (i) You shall submit an Annual Report to the prescribed authority in Form-II by 31st January every year including information about the categories and quantities of BMW handled during the preceding year.
 - (ii) You shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and/or any form of handling of BMW in accordance with these Rules and any guidelines issued.
 - (iii) All records shall be subject to inspection and verification by the prescribed authority at any time.

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- When any accident occurs at any institution or facility or any other site where BMW is handled or during transportation of such waste, the authorized person shall report the accident in Form III to the prescribed authority forthwith.
- 6. The Occupier will obey all the lawful instructions issued by the Board Officers from time to time.

STANDARDS FOR INCINERATORS:

All incinerators shall meet the following operating and emission standards

A. Operating Standards

- 1. Combustion efficiency (CE) shall be at least 99.00%.
- 2. The Combustion efficiency is computed as follows:

C.E. =
$$\frac{\%\text{CO}_2}{\%\text{CO}_2 + \%\text{CO}}$$
 X 100

- 3. The temperature of the primary chamber shall be 800 ± 50 deg. C° .
- 4. The secondary chamber gas residence time shall be at least I (one) second at 1050 + 50 Co, with minimum 3% Oxygen in the stack gas.

B. Emission Standards

Sr.No	Parameters	Concentration correction)	mg/Nm³	at	(12%	CO ₂
1 2 3	Particulate matter Nitrogen Oxides	150		7		
		450				
	THE	30 metres above gro				

(5) Minimum stack height shall be 30 metres above ground

(6) Volatile organic compounds in ash shall not be more than 0.01%

Note:

Suitably designed pollution control devices should be installed/retrofitted with the incinerator to achieve the above emission limits, if necessary.

Wastes to be incinerated shall not be chemically treated with any chlorinated disinfectants.

Chlorinated plastics shall not be incinerated.

- Toxic metals in incineration ash shall be limited within the regulatory quantities as defined under the Hazardous Waste (Management and Handling Rules.) 1989.
- Only low sulphur fuel like L.D.0dLS.H.S.1Diesel shall be used as fuel in the incinerator.

STANDARDS FOR WASTE AUTOCLAVING:

The autoclave should be dedicated for the purposes of disinfecting and treating biomedical waste,

- (I) When operating a gravity flow autoclave, medical waste shall be subjected to:
- (i) a temperature of not less than 121 Co and pressure of 15 pounds per square inch (psi) for an autoclave residence time of not less than 60 minutes; or
- (ii) a temperature of not less than 135 $C^{\rm o}$ and a pressure of 31 psi for an autoclave residence time of not less than 45 minutes; or
- (iii) a temperature of not less than $149~{\rm C}^{\circ}$ and a pressure of $52~{\rm psi}$ for an autoclave residence time of not less than $30~{\rm minutes}.$
- (II) When operating a vacuum autoclave, medical waste shall be subjected to a minimum of one pre-vacuum pulse to purge the autoclave of all air. The waste shall be subjected to the following:
- (i) a temperature of not less than 121 C° and pressure of 15 psi per an autoclave residence time of not less than 45 minutes; or
- (ii) a temperature of not less than $135~{\rm C}^{\rm o}$ and a pressure of $31~{\rm psi}$ for an autoclave residence time of not less than $30~{\rm minutes};$
- (III) Medical waste shall not be considered properly treated unless the time, temperature and pressure indicators indicate that the required time, temperature and pressure were reached during the autoclave process. If for any reasons, time temperature or pressure indicator indicates that the required temperature, pressure or residence time was not reached, the entire load of medical waste must be autoclaved again until the proper temperature, pressure and residence time were achieved.

(IV) Recording of operational parameters

Each autoclave shall have graphic or computer recording devices which will automatically and continuously monitor and record dates, time of day, load identification number and operating parameters throughout the entire length of the autoclave cycle.

(V) Validation test

Spore testing:

The autoclave should completely and consistently kill the approved biological indicator at the maximum design capacity of each autoclave unit. Biological indicator for autoclave shall be Bacillus stearothermophilus spores using vials or spore Strips; with at least 1X10⁴ spores per millilitre. Under no circumstances will an autoclave

Page

have minimum operating parameters less than a residence time of 30 minutes, regardless of temperature and pressure, a temperature less than 121 C or a pressure less than 15 psi.

(VI) Routine Test

A chemical indicator strip/tape the changes colour when a certain temperature is reached can be used to verify that a specific temperature has been achieved. It may be necessary to use more than one strip over the waste package at different location to ensure that the inner content of the package has been adequately autoclaved

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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.

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.

3) 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.

4) 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.

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.

6) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the which 2008, the HW(MH&TM) Rules in provision contain 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.

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

8) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

9) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent

10) 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).

Environmental cell an constitute shall 11) The industry staff/personnel/agency to see the day to day compliance of consent condition towards

Environment Protection.

12) 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.

13) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

14) 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.

15) 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

16) The industry should not cause any nuisance in surrounding area.

17) 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.

18) The applicant shall maintain good housekeeping.

19) 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.

20) 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.

21) 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.

22) 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.

23) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.

24) 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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