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

Consent order No :- Formate1.0/ BO/CAC-Cell/ EIC No NG-11029-14/19th *CAC/* 9892
Date- 27/10/2014

To,
Inventys Research Company Pvt. Ltd,
Plot No. K-38, MIDC, Village.-Kirmiti,
Tal.-Higana, Dist. Nagpur-441108

Subject: Consent to Establish for expansion (2nd)RED category.
Ref : 1. Existing Consent granted vide no. BO/AST/EICNo-NG-9712-13/R/Gen-3716 dtd 19.04.2014 which is valid upto 31.07.2015
2. Existing Consent to establish (1st) granted vide no. BO/AST/EICNo-NG-7771-12/E/CC-3245 dtd 16.04.2013 which is valid upto COU.
3.Minutes of CAC meeting held on 13.10.2014

Your application:CE1405000682
Dated: 08.05.2014
For: Consent to Establish for expansion (2nd)
under Section 25 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 commissioning of unit or 5 years whichever is earlier.**
2. **The proposed capital investment of the industry is Rs. 326Crs. (As per Undertaking submitted by industry). The total capital investment of the industry is Rs 360.2 crs (existing + proposed).**
3. **The Consent is valid for the manufacture of –**

Sr. No.	Product / By-Product Name		Maximum Quantity in MT/A
Products			
1	Advanced Intermediates		
	1	S Methyl Phenyl Glycine Methyl Ester(sMPGM)	600
	2	Methyl 5 Phenyl Imidazolidine 2,4-dione(rMPID)	900
	1.1	Dichloro Phenyl Methyl Hydantoin	
	1.2	Dibromo Phenyl Methyl Hydantoin	
	1.3	Dilodo Phenyl Methyl Hydantoin	
	1.4	Chloro Bromo Phenyl Methyl Hydantoin	
	1.5	DiChloro DiMethyl Hydantoin	
	1.6	Dilodo DiMethyl Hydantoin	
	1.7	Chloro Bromo DiMethyl Hydantoin	
	1.8	Bromo Hydantoin	
	1.9	Dimethyl Aminoacrylic Acid EthylEster	

Sr. No.	Product / By-Product Name		Maximum Quantity in MT/A
	1.10	Methoxyacrylic acid methyl ester	
	1.11	Propionic Acid methyl ester	
	1.12	Methoxyacrylic acid ethyl ester	
	1.13	Glycide ethers	
	1.14	9-H-Carbazole-4-ol	
	1.15	2, 4-DiHydroxy-Benzonitrile	
	1.16	Isophthalonitrile	
	1.17	1-Cyano Acetate OR Propaenitrile, 2-(Acetyloxy)	
	1.18	Benzonitrile	**1050**
	1.19	Malononitrile	
	1.20	Propionitrile	
	1.21	2 Hydroxybenzonitrile	
	1.22	4 Hydroxybenzonitrile	
	1.23	Phthalodinitrile	
	1.24	Phthalonitrile	
	1.25	Lilial	
	1.26	6-Hydroxy Quinoline	
	1.27	6-Bromo Quinoline	
	1.28	6-Methoxy Quinoline	
	1.29	Methyl Isobutyl Ketone	
	1.30	4- Ethoxy -1,1,1- Trifluorobut-3-ene-2-one	
	1.31	4-Methoxy -3N-Amino Sulfonyl phenyl acetone	
	1.32	2-Allyl-4-Hydroxy-3-Methyl-2-Cyclopenten-1-One	
	1.33	2,4 DiChloro Velerophenone	
	1.34	4-Methoxy Acetophenone	
	1.35	Furan-2,5-Dicarboxylic Acid	
	1.36	2-Isopropyl-2-PhenylAcetic Acid	
	1.37	1,6-DiHydro-6-Oxo-Pyridazine-4-Carboxylic Acid	
	1.38	P- Nonylphenoxyacetic Acid	
	1.39	Cyano Acetic Acid	
	1.40	Tiglic Acid	
	1.41	Beta Benzoyl acetic acid	
	1.42	4- Amino-2-Hydroxy -Benzoic Acid	
	1.43	2-Chloro-5-Methoxy Aniline HCl	
	1.44	Suberic Acid	
	1.45	Mesalazine (5 Amino Salicyclic Acid)	
	1.46	Chloro diMethoxy triazine	
	1.47	N-(4 Hydroxy Benzyl)3,4 dimethoxy benzamide	
	1.48	N,N-Bis (Chloroethyl) phenyl Sulphonamide	
	1.49	Dichlorobenzylidine	
	1.50	Imidazopyridine	
	1.51	Piperazine	
	1.52	2-Chloro-4,6-dimethoxy-1,3,5-triazine	
	1.53	4-Hydroxy -2-methyl 2H-1,2 Benzothiazine	

Sr. No.	Product / By-Product Name		Maximum Quantity in MT/A
	1.54	Cyclopentanol	
	1.55	Chloroacetoxylidide	
	1.56	1-Bromo-1-tert-ButylBenzene	
	1.57	3-Phenoxy Benzaldehyde	
	1.58	2-Nitrolmino Imidazolidine	
	1.59	2-Amino-4-Chloro-6-Methoxy Pyrimidine	
	1.60	2-Amino-4,6-Dimethoxy Pyrimidine	
	1.61	2-Amino-4,6-Dihydroxy Pyrimidine	
	1.62	2-Amino-4,6-Dichloro Pyrimidine	
	1.63	Ethyl 3-(dimethylamino)acrylate	
	1.64	Chloromethyl Dimethyl Dioxalane	
	1.65	Ethyl Chrysanthemumate	
	1.66	(S)-tert-Leucino	
	1.67	DimethylFuran-2,5-Dicarboxylate	
	1.68	Ninhyrin Hydrate	
	1.69	1-Methyl Pyrazole	
	1.70	Ethyl Cyano Acetate	
	1.71	2,2-Dichloro -3,3-Dimethyl Butane	
	1.72	Tert-Butyl Acetylene	
	1.73	Ethyl3-dimethylaminoacrylate, beta -(beta-DAASE)	
	1.74	4 Chloromethyl2,2 dimethyl 1,3 dioxalane	
	1.75	Isophorene	
	1.76	Amino ethoxy Anisole	
	1.77	N-Pentyl Chloroformate	
	1.78	1-Cyanoethyl Acetate	
	1.79	Propargyl Chloride	
	1.80	1-Phenyl-3-Hydroxy-1-2,4-Triazole	
	1.81	1,8-Octanediol	
	1.82	1-Hydroxy Benzotriazole (HOBT) Hydrate	
	1.83	Benzethonium Chloride	
	1.84	Aceto nitrile	
	1.85	2 Cyano Phenol	
	1.86	4 Cyano Phenol	
	1.87	Malanonitrile.	
	1.88	Propionitrile.	
	1.89	IsoButyroNitrile.	
	1.90	ButyroNitrile.	
	1.91	LauroNitrile.	
2	**Bulk Intermediates**		**6000**
	2.1	Meta Phenoxy Benzaldehyde	
	2.2	Di N Propyl Amine	
	2.3	Styrene Oxide	
	2.4	Acetonitrile	
	2.5	4 Cyanophenol	
	2.6	2 Cyanophenol	
3	**Perfumery & Cosmetics**		**450**
	3.1	Cyclo Pentanone	
	3.2	Cyclo Pentanol	

Sr. No.	Product / By-Product Name		Maximum Quantity in MT/A
	3.3	Astroglide	
	3.4	Sandalica	
	3.5	Phenyl Ethyl Alcohol	
	3.3	Propiophenone	
	3.4	Methyl Propyl Ketone	
	3.5	Heptanone	
	3.6	Zinc Pyrithione	
	3.7	Styrallyl Acetate	
	3.8	Styrallyl Propionate	
	3.9	Benzethonium Chloride	
	3.10	Oxybenzone	
	3.11	Delta Deca Lactone	
	3.12	Ethyl Phenyl Glycidate	
	3.13	Phenyl Acetaldehyde Dimethyl Acetal	
	3.14	Phenyl Ethyl Acetate	
	3.15	Phenyl Ethyl Methyl Ether	
	3.16	Raspberry Ketone	
	3.17	Dihydroxy Methyl lasmonate	
	3.18	Phenyl Acetaldehyde	
4	**Pesticides**		**800**
	4.1	Azoxystrobin	
	4.2	Fenamidone	
	4.3	Carbendazim	
	4.4	Simazine	
	4.5	Napropramide	
	4.6	Azoxystrobin.	
	4.7	CIPC (Chlorpofarm)	
	4.8	Metamitron.	
	4.9	Diathion.	
5	**APIs**		
	5.1	Montelukast	
	5.2	Fexofenadine hydrochloride	
	5.3	Levocetirizine dihydrochloride	
	5.4	Cetirizine	
	5.5	Chlorpheniramine	
	5.6	Fexofenadine	
	5.7	Hydroxyzine	
	5.8	Aripiprazole	
	5.9	Imatinib	
	5.10	Fludarabin	
	5.11	Itopride Hcl	
	5.12	Famotidine plus calcium	**1200**
	5.13	Omeprazol	
	5.14	Fenofibrate	
	5.15	Fenofibrate(Tricor)	
	5.16	Ezetimibe (Zetia)	
	5.17	Ambroxol	
	5.18	Metformin HCI	
	5.19	Nateglinide (Starlix)	
	5.20	Oxybutynin Chloride	

Sr. No.	Product / By-Product Name		Maximum Quantity in MT/A
	5.21	Pioglitazone HCI	
	5.22	Amaryl- Glimepiride	
	5.23	Glimepiride	
	5.24	Glipizide	
	5.25	Divalprox Sodium	
	5.26	Gabapentin	
	5.27	Phenytoin	
	5.28	Pregabalin	
	5.29	Tamsulosin Hcl	
	5.30	Valporic Acid	
	5.31	Zonisamide	
	5.32	Zolpidem tartrate	
	5.33	Carbamazepine	
	5.34	Hydantoins	
	5.35	Bupranoll	
	5.36	Felodipine	
	5.37	Nisoldipine	
	5.38	Ranolazine	
	5.39	Lopressor (metroprolol tartrate)	
	5.40	Norvasc(amlodipine besylate)	
	5.41	Atenolol	
	5.42	Diltiazem	
	5.43	Nicardipine	
	5.44	Propanolol	
	5.45	Capecitabine	
	5.46	Irbesartan	
	5.47	Tamoxifen Citrate	
	5.48	Miradon	
	5.49	Clopidogrel	
	5.50	Dabigatran	
	5.51	Sintrom	
	5.52	Ticlopidine	
	5.53	Warfarin	
	5.54	Buproprion	
	5.55	Citalopram	
	5.56	Duloxetine	
	5.57	Pramipexole	
	5.58	Venlafaxine	
	5.59	Moclobemide	
	5.60	Sertraline	
	5.61	Tofranil	
	5.62	Terbinafine Hcl	
	5.63	Fluconazole	
	5.64	Itraconazole	
	5.65	Miconazole (trade name Micatin or Daktarin)	
	5.66	Nifedipine	
	5.67	Epinephrine	
	5.68	Captopril	
	5.69	Nicardipine Hcl	

Sr. No.	Product / By-Product Name		Maximum Quantity in MT/A
	5.70	Guafacine Hcl	
	5.71	Chlorothiazide	
	5.72	Guaifenesin	
	5.73	Ramipril	
	5.74	Nebivilol Hcl	
	5.75	Carvedilol	
	5.76	Guanfacine	
	5.77	Losartan/hctz	
	5.78	Metoprolol	
	5.79	Propranolol	
	5.80	Sidenafil	
	5.81	Telmisartan	
	5.82	Valacyclovir HCI' Isonicotic Hydrazide	
	5.83	Ciprofloxacin	
	5.84	Clairthromycin	
	5.85	Azithromycin	
	5.86	Metronidazole	
	5.87	Nitrofurantoin Macrocrystals	
	5.88	Ketoconazole	
	5.89	Ephedrine (Rynatuss*)	
	5.90	Ibutilide (Corvert*)	
	5.91	Itraconazole (Sporanox*)	
	5.92	Ketoconazole (Nizoral*)	
	5.93	Ketoprofen Mefenamic Acid	
	5.94	Piroxicam	
	5.95	Celecoxib	
	5.96	Diclofenac	
	5.97	Allytestrenol	
	5.98	Chlomiphene Citrate	
	5.99	Clopidogrel Hcl	
	5.100	Olanzapine	
	5.101	Eszopiclone	
	5.102	Aripiprazole	
	5.103	Quetiapine	
	5.104	Prochloroperazine	
	5.105	Tolterodine	
	5.106	Zidovudine	
	5.107	Donepezil Hcl	
	5.108	Ropinirole	
	5.109	Domperidone	
	5.110	Quatianine fumerate	
	5.111	Clomiphene Citrate	
	5.112	Epinephrine	
	5.113	Tamoxifen	
	5.114	Zoledronic acid	
	5.115	Alendronate sodium	
	5.115	Rivastigmine tartrate	
	5.116	Entacapone	
	5.117	Dexlansoprazole	
	5.118	Lidocaine	

Sr. No.	Product / By-Product Name		Maximum Quantity in MT/A
	5.119	Vitamin -C	
6	**API Intermediate**		**400**
	6.1	3-Cyano Quinoline	
	6.2	2-EthoxyBenzamide	
	6.3	4-Amino Salicyclic acid	
	6.4	2-Phenyl Butyric Acid	
	6.5	Mucic Acid	
	6.6	6- DiMethoxy-1-Indanone	
	6.7	7-Chloro Quinaldehyde	
	6.8	DiBenzo[b,f][1,4]Thiazepin-11(10H)-One	
	6.9	5-Chloro Indanone	
	6.10	Methyl-5-Chloro-1-Oxoindane-2-carboxylate	
	6.11	5-Chloro-2-Hydroxy-2-Methoxy Carbonyl Indanone	
	6.12	1-Indanone	
	6.13	2-Chloro-5-Nitrotoluene	
	6.14	Pyrazole	
	6.15	CycloOctanone	
	6.16	Methyl 5-Acetyl Salicylate	
	6.17	N,N-Di-N-Propyl-2-methyl-3-nitro-phenyl ethyl amine	
	6.18	6-Methoxy-8-Nitroquinoline	
	6.19	Sodium Valporate Indene-2-Carboxylic Acid-5-chloro-1-Hydrazinylidene-2,3-Dihydroxy-2-	
	6.20	Hydroxy Methyl Ester	
	6.21	3,5-Dinitro-4-Chlorobenzene Sulfonic Acid	
	6.22	3,4,5-Trimethoxy Toluene	
	6.23	1,2,4-Triazole Sodium	
	6.24	Vilsmeier Reagent	
	6.25	3,4-Dihydroxy-Benzaldehyde	
	6.26	Benzyl Chloroformate	
	6.27	S-methyl isothiourea hemisulphate	
	6.28	Pivaloyl Chloride	
By-products:			
1		Sodium Sulfate	**1600**
2		Potassium Bromide	**480**
3		Sodium Bromide	**25**

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**	500	**As per Schedule –I**	**CETP**
2.	**Domestic effluent**	40	**As per Schedule –I**	**50% of the treated**

				effluent shall be recycled in process, toilet flushing etc. Rest shall used on land for irrigation

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 (2 No's)	1	As per Schedule -II
2.	DG set (2 No's)	2	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Packing Material	10 MT/A	--	Sale
2	Wooden Pallets	10 MT/A	--	Sale
3	Steel Scrap	50 MT/A	---	Sale
4	Office Stationery	2 MT/A	--	Sale
5	Boiler Ash	12 MT/Day	--	Sale to Brick Manufacturer

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

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	28.1 Residues and wastes*	28.1/29.1	240.00	MT/Y	--	Incinerator/CHWTSDF
2	33.3 Discarded contaminated bags bags/ liners	33.3	24000.00	No's /Y	---	CHWTSDF
3	35.1 Filters and filter material which have organic liquid	35.1	1.00	MT/Y	--	CHWTSDF
4	20.2 Spent solvents	20.2	60.00	MT/Y	--	Incinerator/CHWTSDF
5	34.3 Chemical sludge from waste water treatment	34.3	40.00	MT/Y	---	CHWTSDF
6	35.2 Spent catalyst*	35.2	5.00	MT/Y	--	Authorised Recycler/CHWTSDF
7	35.3 Spent carbon*	35.3	270.00	MT/Y	--	Incinerator/CHWTSDF

8	34.3 Chemical sludge from waste water treatment(MEE solids)	34.3	3000.00	MT/Y	--	CHWTSDF
9	34.3 Chemical sludge from waste water treatment(Bio sludge)	34.3	10.00	MT/Y	--	CHWTSDF
10	33.3 Discarded containers / barrels / liners	33.3	12000.00	nos/y.	--	CHWTSDF

8. **The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.**

9. **This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.**

10. **The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto.**

11. **As per Para 2 of EIA notification dated-14/09/2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II(I); Dated-19/8/2010,fencing of the site to protect it from getting encroached & construction of temporary shed(s) for the guard(s) & acquisition of land shall not be treated as an effective steps.**

12. **First consent to operate shall be granted only after the commissioning of expanded Butibori CETP**

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mital, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	652100/-	730541	19.04.2014	SBI Bank

Copy to:

1. Regional Officer –Nagpur and Sub-Regional Officer-Nagpur, MPCB, Nagpur They are directed to 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 proposed to install the Effluent Treatment Plant (ETP) with the design capacity of 600 CMD.**

B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board (If any)
	I. Compulsory Parameters	Limiting Concentration in mg/l, except for pH
01	pH	5.5 – 9.0
02	Oil & Grease	10
03	BOD (3 days 27oC)	100
04	Total Dissolved Solids	2100
05	Bioassay Test	90% survival of fish after first 96 hrs in 100% effluent
06	Mercury	0.01
07	Arsenic	0.20
08	Chromium (Hexavalent)	0.10
09	Lead	0.10
10	Cyanide	0.2
11	Phenolics (C6H5OH)	1.0
12	Sulphide (as S)	2.0
13	Phosphate(as P)	5.0
14	Suspended Solids	100
15	COD	250
16	Chloride	600
17	Sulphate	1000

C) The treated effluent shall be discharged to the CETP - 500 CMD

2) **A.] As per your consent application, you have proposed to install the sewage treatment system with the design capacity of 50 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 50 % treated sewage shall be recycled for flushing ,fire fighting, cooling etc and remaining shall be 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 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. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	725
2.	Domestic purpose	50
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	300
5.	Agriculture/gardening	40

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 proposed to install the Air pollution control (APC)system and also proposed to erect 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	Boiler (2 No's) Common Stack will be provided	Wet scrubber or ESP	62	Bio coal	6000 Kg/Hr	0.5	1440
2	D.G.Set (500 KVA) 2 No's	--	4.50	HSD	200 Lts/Hr	0.5	38.4

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. **Industry shall provide wet scrubber or ESP to the boilers (2 nos) instead of multi cyclone dust collector.**

4. **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.

5. **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.**
6. **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 E for expansion	Rs 10 lakhs	Within 15 days from the date of issue of consent	Not to take effective steps before obtaining EC and compliance of C to E conditions	30.11.2019	30.03.2020

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/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 Hazarsous 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 obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.
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 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
    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
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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