

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 :- - Format1.0/BO/CAC-cell/EIC-MU-6465-14 & MU-6554-14/CR/CAC- 2820
Date- 25-02-2016

To,
M/s. Aegis Logistics Ltd.
Plot No. 72, Mahul Village Trombay,
Mumbai-400 074.

Subject: 1st Consent to Operate for expansion, Renewal of existing Consent to Operate dtd. 08.04.2011 & 10.10.2012 And their amalgamation: for storage & handling of Petroleum products (class A/B/C) /Hazardous Chemicals, Non-hazardous chemicals/products and Liquefied Petroleum Gas (LPG) in RED category

Ref :

1. Environmental Clearance granted by Environment Department. GoM vide ENV. (NOC)1094/391/CR-08/D-I dtd. 16.2.1995.
2. Environmental Clearance granted by Environment Department. GoM vide ENV. 2003/1091/CR.168/D.I dtd. 01.01.2004.
3. Consent to Operate granted vide no. BO/ROP /RO(HQ)/ 10/TF/29 dated 8.4.2011 valid upto 01.01.2015.
4. Consent to Operate granted vide no. MPCB/RO(HQ)/EIC-MU-3332-12/O/CAC/B-646 dated 10.10.2012 valid upto 28.02.2015.
5. Consent to Establish granted vide BO/RO(HQ)/CO/CAC-93 dtd. 22.12.2011
6. Your application approved in 13th Consent Appraisal Committee meeting of 2015-16 held on 25.01.2016.

Your application CR1412000406 and CR1501000546
Dated: 03.11.2014 and 26.12.2014.

Subject: 1st Consent to Operate for expansion, Renewal of existing Consent to Operate dtd. 08.04.2011 & 10.10.2012 And their amalgamation: for storage & handling of Petroleum products (class A/B/C) /Hazardous Chemicals, Non-hazardous chemicals/products and Liquefied Petroleum Gas (LPG)

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 amalgamated consent to operate is granted for period upto 31.01.2020.
2. The total capital investment of the industry is Rs. 127.17 Crores. (As per CA certificate submitted by the industry).
3. The Consent to Operate granted is valid for:
 - a) Storage & handling of Petroleum products (class A/B/C) /Hazardous Chemicals to a maximum of 92,900 MT (Class A/B/C) (as per the EC/NOC granted by Environment Department in 1995 and 2004) at a time.
 - b) Storage & handling of remaining quantity of Non-hazardous chemicals/products.
AND/OR
Hazardous chemicals (which should not attract provision of EIA Notification, 2006 as amended, i.e. storage quantity should be less than the threshold planning quantity indicated in column 3 of Schedule 2 & 3 of MSIHC Rules 1989 amended 2000), as per following.
 - c) Liquefied Petroleum Gas (LPG)-20,0000 MT at a time, as per following.

		Tank no.	Type	Capacity	Total KL or MT
Tanks developed prior to 1991	Under CRZ area	T-113	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	1000	As above
		T-114 & T-115		1250 each	
		T-119 to T-122 & T-126		5000 each	
	Under Non-CRZ	T-130	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	10000	
		T-131	Internal Floating Roof	10000	
		T-132 & T-133	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	10000 each	
		T-135	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	3000	
		T-116	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	1350	
		T-117	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	1340	
		T-118	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	1330	
	T-123 to T-125	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	5000 each		
Tanks developed after 1991	Under CRZ area	T-127 to T-129	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	10000 each	
		T-134	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	3000	
		T-150	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	4300	
		T-151	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	2300	
	Under Non-CRZ	T-136 & T-137	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	3000 each	
		T-138	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	640	
		T-139 & T-140	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	900 each	
		T-141	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	930	
		T-142	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	685	
		T-143	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	2300	
		T-144	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	1200	
		T-145	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	1375	
		T-146 & T-147 & T-152	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	1900 each	
		T-153	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	4300	
		T-154 to T-156, T-160 & T-166	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	2300 each	
		T-157	Vertical Fixed Roof (VFR) [POL	2000	

		& Chemical Liquid)		
	T-158, T-159, T-161, T-164, T-165	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	4300 each	
	T-162	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	2800	
	T-163	Vertical Fixed Roof (VFR) [POL & Chemical Liquid)	3000	
	LPGT-101 & LPGT-102	Cryogenic Tanks	10000 each	20000

3.1 Special Conditions :

- Storage Tanks developed post 1991 and located in CRZ area i.e T-127 to T-129, T-134, T-150 & T-151 shall be used to store products which are permissible as per Annexure II of CRZ Notification Dt. 06.01.2011) (subject to final outcome of case in Hon'ble High Court WP/1764/2011 of 14.09.2011)
- The industry shall limit storage of Petroleum products (class A/B/C) /Hazardous Chemicals to a maximum of 92,900 MT (as per the EC/NOC granted by Environment Department in 1995 and 2004).
- In the storage Tanks, which are constructed, developed and put in use in CRZ area prior to the promulgation of CRZ notification, company can store chemical which are permitted in Non-CRZ area.

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	15	As per Schedule-I	The treated effluent shall be 100% recycled for flushing, gardening within premises of Sea Lord Containers Ltd.
2.	Domestic sewage	6	As per Schedule-I	The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set	(2 X 625) KVA	1	As Per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. n	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Nil	NA	NA	NA

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

Sr. n	Type Of Waste	Category	Quantity	UOM	Treatment & Disposal
1.	Tank bottom sludge (slops)	3.3	30	MT/A	CHWTSDF

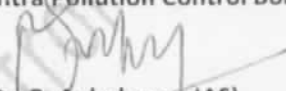
2.	Used oil	5.1	5	MT/A	CHWTSDF
3.	Discarded asbestos	15.2	3	MT/A	CHWTSDF
4.	Discarded Filters / Pigging foam	35.1	3	MT/A	CHWTSDF

8. The industry shall comply all the provisions of the HW (M & H) Rules, 2008 including use of Manifest System, Filing of annual returns, safe disposal of Hazardous Waste etc.
9. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
10. This consent shall not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
11. As per the Provision of MSIHC Rules 1989/ 2000, Rule 18, the industry shall intimate MPCB 30 days in advance prior to import of hazardous chemicals.
12. The company shall display at prominent location, name of chemical being stored in each tank.
13. Industry shall comply with the provisions of MSIHC Rules, 1989 as amended thereafter.
14. Consent is issued without prejudice to the order passed or being passed by Hon'ble NGT in application 40/2014 (WZ) and by Hon'ble High Court.
15. The smooth & safe operation of the tankage and pipelines shall be ensured by incorporating a computerized SCADA (Supervisory Control and Data Acquisition) system coupled with vigilance squad to physically check the pipelines for leakage. If, any leakage in the pipeline is detected the product pumping shall be immediately suspended. Necessary precautions for cordoning the affected area shall be taken and use of leaking pipeline shall be discontinued.
16. The offsite emergency preparedness plan prepared by industry shall have scenario for pipeline leakage, spillage during transfer and handling of petroleum from Jawahar Deep to the site as also during movement of tanker to client's site. Industry shall intimate MPCB immediately along with other agencies concerned incase of such leakage /spillage.
17. The industry shall provide facilities for containing spills during tank/tanker filling operations and in no case shall such spills enter into nearby storm drains.
18. M/s. Aegis Logistics Ltd shall sign bi-lateral agreement with M/s Sea Lord Containers Ltd for joint responsibility of the treatment of their effluent. If M/ Sea Lord Containers Ltd fails to treat effluent generated from M/s. Aegis Logistics Ltd, M/s. Aegis Logistics Ltd should make their own arrangement for the treatment of effluent. In case of the non-compliance of proper O&M, discharging pollutants, both of them will be jointly & severally liable for the same & any legal obligation, action etc.
19. Industry shall comply with the provisions of GSR 186 (E) dtd 18.3.2008 and GSR 820 (E) dtd. 09.11.2012.
20. Industry shall comply the directions issued U/s. 33A of the Water Act, 1974 & 31A of the Air Act, 1981 dtd. 19.01.2016. As per direction, industry shall comply following conditions up to 31.12.2016.
 - a. Unit shall upgrade existing pollution control system (water Scrubber) for controlling emissions during tanker filling by replacing with brine condenser followed by activated charcoal adsorber.
 - b. Storage tanks with the capacity of more than 500 m³ and total vapour Pressure (TVP) of 10 to 76 kpa should have Internal Floating Roof Tank or External Floating Roof Tank or Fixed Roof Tank with vapour control system.
 - c. The tanks with the capacity of more than 75 m³ and total vapour Pressure (TVP) of more than 76 kpa should have fixed Roof Tank with vapour control system
 - d. IFRT and EFRT shall be provided with double seals with minimum vapour recovery of 96%.
 - e. Primary seal shall be liquid or shoe mounted for EFRT and vapour mounted for IFRT. Maximum seal gap width will be 4 cm and maximum gap area will be 200 cm²/m of tank diameter. Secondary seal shall be rim mounted. Maximum sea

gap width will be 1.3 cm and maximum gap area will be 20 cm²/m of tank diameter. Material of seal and construction shall ensure high performance and durability.

- f. Fixed Roof Tanks shall have vapour control efficiency of 95% and vapour balancing efficiency of 90%.
- g. Inspection and maintenance of storage tanks shall be carried out under strict control. For the inspection, API RP 575 may be adopted, In-Service inspection with regard seal gap should be carried out once in every six months and repair to be implemented in short time. In future, possibility of on-stream repair of both seals shall be examined.
- h. The efficiency of activated carbon/silica gel pads installed after the pressure vacuumed valve on VFR tanks may be affected during tank washing due to water vapour clogging the pad. Hence need to Upgrade the system by installing brine condenser prior to activated carbon/silica gel pad & also to isolate the activated carbon/silica gel pad before tank washing operation.

For and on behalf of the
Maharashtra Pollution Control Board


(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	625000/-	091213	30.10.2014	Bank of Baroda
2	100/-	091214	30.10.2014	Bank of Baroda
3	646700/-	091279	24.12.2014	Bank of Baroda

Copy to:

1. Regional Officer – Mumbai & Sub-Regional Officer- Mumbai-III MPCB. They are directed to ensure the compliance of the consent conditions as per their jurisdiction.
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 consent application, you have provided the septic tank/soak pit for treatment of sewage effluent.

B) The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

(1)	Suspended Solids	Not to exceed	100	mg/l.
(2)	BOD 3 days 27 ^o C.	Not to exceed	100	mg/l.

C) The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

- 2) A) As per your application, you have provided arrangement for treatment of the industrial effluent at Effluent Treatment Plants (ETPs) provided at M/s Sea Lord Containers Ltd.

M/s. Aegis Logistics Ltd shall sign bi-lateral agreement with M/s Sea Lord Containers Ltd for joint responsibility of the treatment of their effluent. If M/ Sea Lord Containers Ltd fails to treat effluent generated from M/s. Aegis Logistics Ltd, M/s. Aegis Logistics Ltd should make their own arrangement for the treatment of effluent. In case of the non-compliance of proper O&M, discharging pollutants, both of them will be jointly & severally liable for the same & any legal obligation, action etc.

- B) The industry shall provide necessary arrangement for collection & treatment of tank washings and other effluents during pigging etc. The industry shall ensure that comprehensive treatment system comprising primary / secondary & tertiary facilities are provided by M/s. Sea Lord Containers Ltd. as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards:

Sr. No.	Parameter	Standards prescribed by Board	
1	pH	Between	5.5 to 9.0
2	Oil & Grease	Not to exceed	10 mg/l
3	Suspended Solids	Not to exceed	100 mg/l
4	BOD 3 days 27 ^o C	Not to exceed	100 mg/l
5	COD	Not to exceed	250 mg/l.
6	TDS	Not to exceed	2100 mg/l
7	Chlorides	Not to exceed	600 mg/l
8	Sulphates	Not to exceed	100 mg/l

The industry shall stop pumping of effluent and make adequate arrangement for storage of effluents in case on non-functioning of ETP or breakage of conveying pipeline to M/s. Sea Lord Containers Ltd.

- C) The treated effluent shall be 100% recycled for flushing, gardening within premises of Sea Lord Containers Ltd.

- 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	84
2.	Domestic purpose	20
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	15
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	Nil
5.	Gardening	17

- 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.

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
1	DG Set (2 x 625 KVA)	Acoustic enclosure	14*	HSD	120 (each)	Ltr/Hr	1	
2	Non-petroleum product tanker filling bays/stations	Scrubber/ Vapour control system	15	--	--	--	--	--
3	Petroleum product tanker filling bays/stations	Scrubber/ Vapour control system	18	--	--	--	--	--

* Above roof of the building in which it is installed.

2. The Industry 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.
3. 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).
4. As per GSR 820 (E) dtd. 09.11.2012 industry shall comply following:

Standards for Fugitive Emission: Storage of Volatile Liquids : General Petrochemical / Petroleum Products.

- (1) Storage tanks with capacity between 4 to 75m³ and total vapour Pressure (TVP) of more than 10 kpa should have Fixed Roof Tank (FRT) with pressure valve vent.
- (2) Storage tanks with capacity between 75 to 500m³ and total vapour pressure (TVP) of 10 to 76 kpa should have internal floating roof or external floating roof or fixed roof with vapour control or vapour balancing system.
- (3) Storage tanks with the capacity of more than 500m³ and total vapour pressure (TVP) of 10 to 76 kpa should have internal floating roof or external floating roof or fixed roof with vapour control system.
- (4) The tanks with the capacity of more than 75 m³ and total vapour pressure (TVP) of more than 76 kpa should have fixed roof with vapor control system.
- (5) Requirement for seals in Floating Roof Tanks –
 - (i) (a) Internal Floating Roof Tank (IFRT) and External Floating Roof Tank (EFRT) shall be provided double seals with minimum vapor recovery of 96%.
 - (b) Primary seal shall be liquid or shoe mounted for EFRT and vapour mounted for IFRT. Maximum seal gap width will be 4 cm and maximum gap area will be 200 cm²/m of tank diameter.
 - (c) Secondary seal shall be rim mounted, Maximum seal gap width will be 1.3 cm and maximum gap area will be 20 cm²/m of tank diameter.
 - (d) Material of seal and construction shall ensure high performance and durability.

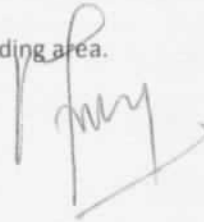
- (ii) Fixed roof tanks shall have vapour control efficiency of 95% and vapour balancing efficiency of 90%.
- (iii) (a) inspection and maintenance of storage tanks shall be carried out under strict control;
- (b) for the inspection, API RP 575 may be adopted;
- (c) In-service inspection with regard seal gap should be carried out once in every six months and repair to be implemented in short time; and
- (d) the possibility of on-stream repair of both shall be examined.
- (iv) Storage tanks shall be painted with white colour shade, except for derogation of visually sensitive area.

Emission control for Road tank, truck loading:

Loading of Volatile Products	Naphtha :	
	(i) VOC reduction , %	(i) ≥ 99.5
	or	or
	(ii) Emission, gm/ m ³	(ii) ≤ 5
	Toluene / Xylene :	(i) ≥ 99.5
	(i) VOC reduction , %	or
	or	(ii) $\leq 150.$ "
	(ii) Emission, mg/ m ³	

5. Other Conditions:

- i. The products/ chemicals shall be properly stored in tanks which shall be absolutely leak proof. At no stage of handling, there shall be leakage or spillage.
- ii. The necessary arrangement for collection & treatment of leachate/ tank bottom generated underneath the storage tank shall be made along with provisions of oil skimmers & necessary treatment arrangements for the same.
- iii. High level alarm synchronized with cut off capacity shall be provided to the storage tanks.
- iv. The storage tanks shall be kept in good conditions all the year round with adequate maintenance. The hazardous waste generated in handling, storage and transport shall be disposed in accordance with Hazardous waste (M&H) Rules, 1989 & related amendments made therein.
- v. The internal roads shall be cement concrete and shall be maintained with adequate green belt.
- vi. The working area shall be impermeable & covered with roof/shed.
- vii. Industry shall make necessary provisions to arrest the emissions of volatile hydrocarbons to environment by the way of volatile matter absorption system to the tank vent and monitoring arrangement.
- viii. The industry shall regularly monitor ambient air quality and the emission of Volatile Organic Compound particularly Benzene, Toluene and Xylene from MoEF approved laboratory.
- ix. Monitoring of ground water (through Piezometric well) and soil at appropriate places at regular interval (every 3 months) should be carried out to ascertain that these are not getting polluted while operating the booster station.
- x. The industry should not cause any nuisance in surrounding area.



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++
1	C to R/O	Rs. 10 lakh*	15 days from date of issue of consent	Towards O & M of pollution control system	Continuous	Validity of this consent + 4 months

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

Existing BG obtained for above purpose if any may be extended for period of validity as above.


Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year , the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled /processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose. in order to reduce load on incineration and landfill site/environment.
- 8) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- 11) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act,1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 12) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 13) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 14) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 15) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 16) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion

- loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
- 17) The industry should not cause any nuisance in surrounding area.
 - 18) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
 - 19) The applicant shall maintain good housekeeping.
 - 20) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
 - 21) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
 - 22) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
 - 23) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
 - 24) The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
 - 25) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
 - 26) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.
 - 27) During transportation handling of Petroleum product if any accident occurs, the industry shall make emergency arrangement having responsibility to control the situation.
 - 28) The storage tanks shall be kept in good conditions all the year round with adequate maintenance.
 - 29) The project authority shall prepare On-site & Off-site emergency preparedness plan based on detailed risk analysis.

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