

# MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2<sup>nd</sup>-4<sup>th</sup> Floor,  
Opp. Cine Planet Cinema,  
Near Sion Circle, Sion(E)  
Mumbai-400 022

Orange/LSI

Consent No. MPCB/RO(HQ)/EIC-NM-3077-11/R/CC/B- 724

Date: 05/12/2012

Consent to Renewal 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 / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008.

[To be referred as Water Act, Air Act and HW (M,H &T) Rules respectively].

CONSENT is hereby granted to,

M/s. Central Warehousing Corporation,  
CWC Logistic Park,  
Plot No.4, Sec-10, Dronagiri Node,  
Tal:Uran, Dist:Raigad.

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M,H &T) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions.

1. Consent to Operate is granted for a Period Upto 31/3/2013 for Built Up Area 19989.37 sq Mtrs.
2. The Consent is valid for the activity of

Sr. No.	Product	Maximum Quantity
1.	Container Storage and Warehousing (No Manufacturing without washing of container)	--

### 3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory should be Nil
- (ii) The daily quantity of sewage effluent from the factory should be 12.5 M<sup>3</sup>
- (ii) Trade Effluent Treatment: Nil.
- (iii) Trade Effluent Disposal: Nil.
- (v) Sewage Effluent Treatment: The applicant should 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 °C. Not to exceed 100 mg/l.
- (vi) Sewage Effluent Disposal: The treated domestic effluent should be soaked in a soak pit, which should be got cleaned periodically. Overflow, if any, should be disposed into own land for Gardening.

(vii) **Non-Hazardous Solid Wastes:** NIL.

(viii) **Other Conditions:** Applicant should monitor effluent quality regularly.

4. **The applicant should comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under**

The daily water consumption for the following categories is as under:

(i) Domestic purpose	...	50.00 CMD
(ii) Industrial Processing	..	0.00 CMD
(iii) Industrial Cooling	...	0.00 CMD
(iv) Agriculture/Gardening	...	0.50 CMD

The applicant should regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act

**5. CONDITIONS UNDER AIR ACT:**

(i) The applicant should install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

**Control Equipment:**

a. 1. Air Pollution Control equipments of adequate capacity should provided to limit the emissions.

**b. Standards for Emissions of Air Pollutants:**

(i) SPM/TPM	Not to exceed	150 mg/Nm <sup>3</sup>
(ii) SO <sub>2</sub>	Not to exceed	103.68 Kg/day

**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. Applicant 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) should 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. The Applicant should take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.

d. Applicant 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.

e. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.

f. 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

g. D.G. Set should be operated only in case of power failure

h. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

**1. Standards for Stack Emissions:**

(i) The applicant should observe the following fuel pattern:

Sr. No.	Chimney Attached To	Height in Mtrs.
1.	DG Set (380 KVA X2)	6.0 Mtrs. Above the roof Bldg. in which it is installed
2.	DG Set (250 KVA)	6.0 Mtrs. Above the roof Bldg. in which it is installed

(ii) The applicant should erect the chimney(s) of the following specifications:-

Sr. No.	Type Of Fuel	Quantity	UOM
1	LDO	120	Lit/Hr

(iii) Other Conditions:

- 1] The products /Chemicals should be properly stored in tanks which should be absolutely leak proof. At no stage of handling, there should be leakage or spillage.
- 2] The necessary arrangement for collection & treatment of leachate / tank bottom generated underneath the storage tank should be made along with provisions of Oil skimmers & necessary treatment arrangements for the same.
- 3] High level alarm synchronized with cut off capacity should be provided to the storage tanks.
- 4] The storage tanks should be kept in good conditions all the year round with adequate maintenance. The hazardous waste generated in handling, storage and transport should be disposed in accordance with Hazardous waste (M,H & T ) Rules 2008 & related amendments made therein.
- 5] The project authority should prepare On-site & Off-site emergency preparedness plan based on detailed risk analysis.
- 6] The internal roads should be cement concrete and should be maintained with adequate green belt.
- 7] The working area should be impermeable & covered with roof / shed.
- 8] Control Equipment: Applicant should 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.
- 9] The Applicant should regularly monitor ambient air quality and the emission of Volatile Organic Compound particularly Benzene, Toluene and Xylene from MoEf approved laboratory.
- 10] Monitoring of ground water (through Piezometric wells) 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.
- 11] The Applicant should not cause any nuisance in surrounding area.

(iv) The industry should 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.

**6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDARY MOVEMENT) RULES, 2008:**

The Industry should not generate any type of Hazardous Waste

7. 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 should 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 should be stopped.

**8. Industry should comply with following additional conditions:**

- i. The applicant should maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- ii. The applicant should bring minimum 33% of the available open land under green coverage/ tree plantation.
- iii. Solid waste – 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 should take necessary permissions from civic authorities for disposal to dumping ground.
- iv. The applicant should provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant should stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- v. The applicant should not change or alter 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.
- vi. The applicant should provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and should pay to the Board for the services rendered in this behalf.
- vii. The applicant should make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- viii. The firm should submit to this office, the 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- ix. As inspection book should be opened and made available to the Board's officers during their visit to the applicant.
- ix. The applicant should install a separate electric 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 should be maintained.
- x. Separate drainage system should be provided for collection of trade and sewage effluents. Terminal manholes should be provided at the end of collection system with arrangement for measuring the flow. No effluent should be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent should find its way other than in designed and provided collection system.

- xii. Neither storm water nor discharge from other premises should be allowed to mix with the effluents from the factory.
9. This consent should not be construed as exemption from obtaining necessary NOC from any other Government agencies as may deem fit necessary.
10. The applicant should comply with the guidelines under MSHIC Rules ,1989 and as amended to date.
11. The Applicant shall Comply with the conditions of Environmental Clearance granted by Government of Maharashtra, vide No.SEAC-2008/CR/TC-3/21-1086 dated 10/2/2009.
12. The consent is issued with the approval of Consent Committee of the Board in its meeting held on 30<sup>th</sup> November, 2012.
13. The Total Capital Investment of Industry is Rs. 218.89Crore.

  
 (Rajeev Kumar Mital, IAS)  
 Member Secretary

To,  
 M/s. Central Warehousing Corporation,  
 CWC, Logistic Park,  
 Plot No.4,Sec-10, Dronagiri Node,  
 Tal:Uran, Dist:Raigad.

Copy to:  
 RO, MPCB ,Navi Mumbai / SRO, MPCB, Talaja/ CAO / HWM Wing (RO-HQ)/Cess  
 /MasterFile

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	2,18,890/-	306002	19 <sup>th</sup> November, 2010	HDFC Bank
2.	50,000/-	373396	19 <sup>th</sup> October, 2011	HDFC Bank
3.	2,81,969/-	390286	13 <sup>th</sup> February,2012	HDFC Bank