

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

Red/L.S.I

Date: 18/02/2013

Consent No: BO/JD(APC)/EIC No.PN-15765-12/O/CC- 1495

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

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

.....
CONSENT is hereby granted to

M/s. Whirlpool of India Ltd.
Plot No. A-4, MIDC, Ranjangaon,
Tal. Shirur, Dist. Pune 419 204

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) 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. The Consent to establish is granted for a period up to commissioning of the unit or 5 year which ever is earlier
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Cyclo-Pentane conversion project used for foaming process	-	-

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall be NIL.
- (ii) The daily quantity of sewage effluent from the factory shall be NIL.
- (iii) Trade Effluent :N.A.
- (iv) Trade Effluent Disposal: N.A.
- (v) Sewage Effluent Treatment: N.A.
- (vi) Sewage Effluent Disposal: N.A.
- (vii) Non-Hazardous Solid Wastes: N.A.

(viii) **Other Conditions:**

- i) The unit shall carry out monthly monitoring of treated domestic as well as industrial effluent and submit the report of the same to the Board regularly
- ii) The unit shall take necessary efforts for segregation of solid waste at source only and disposal salable waste regularly. The records showing waste segregation at source to be maintained.
- iii) The unit shall take necessary efforts regarding rain water harvesting every monsoosn.

4. The applicant shall 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	...	0.00 CMD
(ii) Industrial Processing	...	0.00 CMD
(iii) Industrial Cooling	...	0.00 CMD
(iv) Industrial Processing & floor washing	...	0.00 CMD
(iv) Agriculture / Gardening	...	0.00 CMD

The applicant shall 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 shall 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:

a. Control Equipment: N.A.

b. Standards for Emissions of Air Pollutants :

- (i) SPM/TPM Not to exceed 150 mg/Nm³

c. Conditions for D.G. Set :N.A.

d. The applicant shall observe the following fuel pattern:-N.A.

(iii) **Other Conditions:**

- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor stack emissions and ambient air quality Regularly.
- 3) The D.G. Set shall be utilized as a standby power source and shall be operate only in case of power failure

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

The Industry shall not generate any hazardous wastes

7. Industry shall comply with following general conditions:

- i. The applicant shall 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 shall 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 shall take necessary permissions from civic authorities for disposal to dumping ground.
- iv. The applicant shall 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 shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- v. The applicant shall 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 shall 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 shall pay to the Board for the services rendered in this behalf.
- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- viii. 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 pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- ix. The applicant shall 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 shall be maintained.
- x. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system
- xi. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory

- 10 This issued with approval of Consent Appraisal Committee meeting of the Board held on dtd. 31/01/2013
11. Industry use of CFC free product i.e. cyclopentane as bowing agent instead of R141B (dichlorofluoromethane) shall not manufacture the said product.
12. The Capital investment of the industry is Rs.455.77 Crs (Existing Rs.435.10 Crs + Proposed Rs.20.67 Crs.

(Rajeev Kumar Mital IAS)
Member Secretary

To,
M/s. Whirlpool of India Ltd.
Plot No. A-4, MIDC, Ranjangaon,
Tal. Shirur, Dist. Pune 419 204

Copy to:

- 1) Regional Officer/Sub-Regional Officer, MPCB, Pune They are directed to ensure the Compliance of consent conditions & submits the detail report within 1 month.
- 3) Chief Accounts Officer, MPCB, Mumbai

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	50000/-	038650	04/10/2012	Bank of India
2	100/-	820999	20/10/2012	Indian Overseas Bank