

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010437/24020781/24014701

Fax: 24024068 / 24023515

Website: <http://mpcb.gov.in>

E-mail: ast@mpcb.gov.in



Kalpataru Point, 2nd - 4th Floor

Opp. Cine Planet Cinema,

Near Sion Circle, Sion (E)

Mumbai-400 022.

RED/L.S.I

Date: 02/12/2013

Consent No: BO/AS (T)/RO AD/EIC NO.AD-13102-13/E/CC- 9934

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 & Transboundary Movement) Rules 2008

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

CONSENT is hereby granted to

M/s Amri India Pvt Ltd
Plot No -G-1/1, MIDC Waluj,
Aurangabad-431136
Maharashtra, India

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 boiler or 5 years whichever is earlier.
2. The Consent is valid for installation of 3 TPH capacity new additional Briquette Fired Boiler .

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed Nil.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed Nil.
- (iii) Trade Effluent Treatment : N.A
Trade Effluent Disposal: N.A.
- (iv) Domestic Effluent Treatment : N.A
Domestic Effluent Disposal: N.A.
- (vi) Non-Hazardous Solid Wastes:

| Sr. No. | Type Of Waste | Quantity | UOM | Disposal |
|---------|---------------------------|----------|-----|-----------------------------|
| 1 | Ash generated from Boiler | 0.2 | TPD | Sale to Brick manufacturers |

(viii) Other Conditions:

- 1) Industry should monitor effluent quality regularly.

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 purpose ... 0.00 CMD
- (ii) Water gets Polluted & Pollutants are Biodegradable ... 0.00 CMD
- (iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic ... 0.00 CMD

| | | | |
|--|-----|-------|-----|
| (iv) Industrial Cooling, spraying in mine pits or boiler feed | ... | 10.00 | CMD |
| (v) 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:

1. Mechanical dust collector followed by Bag Filter should be provided to the Briquette fired Boiler to control the emissions and operated properly.
2. There shall not be any secondary (fugitive) emissions.

b) Standards for Emissions of Air Pollutants:

- | | | |
|----------------------|---------------|------------------------|
| (i) SPM | Not to exceed | 150 Mg/Nm ³ |
| (ii) SO ₂ | Not to exceed | 9.36 kg/day |

- (i) The applicant shall observe the following fuel pattern:-

| Sr. No. | Type Of Fuel | Quantity | UOM |
|---------|--------------|----------|------|
| 1 | Briquettes | 7.8 | MT/D |

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

| Sr. No. | Chimney Attached To | APC | Height in Mtrs. |
|---------|---------------------|--|-----------------|
| 1 | Boiler (3 TPH) | Mechanical dust collector followed by Bag Filter | 30.00 |

- (iii) 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.
- (iv) 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.
- (vi) **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.

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

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.
 - x. 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.
 - Xi. 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.
 - xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
8. **This consent to Establish is applicable only for installation of additional Briquette fired 3 TPH Boiler.**
 9. **The consent should not be construed as any exemption from obtaining necessary NOC from other Government agencies as may deemed fit necessary.**
 10. **The industry shall also comply with the industry specific standards notified under Environment Protection Act.**
 11. **There shall be no change in water consumption, liquid effluent, air emissions & hazardous waste in the consent to operate granted by Board vide No. BO/JD(PAMS)/ EIC-No AD-10396-12/R/CC-829 dtd. 18/01/2013.**
 12. **The applicant shall obtain consent to operate before starting actual operation of boiler.**



13. This consent is granted as per decision taken in Consent committee meeting with following condition:-
a. There shall not be any increase in pollution load due to the installation of additional briquette fired boiler.
14. This consent is issued as per the decision taken in the meeting of the 15th Consent Committee of the Board held on 27.11.2013.
15. The Capital investment for installation of the boiler is Rs. 60.34 Lacs. The total CI of the industry is Rs 38.7334 Crs.

(P.K.Mirashe)
21/2/13

(P.K.Mirashe)

Assistant Secretary, (Technical)

To,
M/s Amri India Pvt Ltd
Plot No -G-1/1, MIDC Waluj,
Aurangabad-431136
Maharashtra, India

Copy to:

- 1) Regional Officer, MPCB, Aurangabad 2) Sub Regional Officer, Aurangabad 1 -They are directed to ensure the compliance of consent conditions.
3) Chief Account Officer, MPCB, Mumbai, 4) Cess Branch, MPCB, 5) Master File.

Received Consent fee of -

| Sr. No. | Amount(Rs.) | DD. No. | Date | Drawn On |
|---------|-------------|---------|------------|-----------|
| 1 | 5000/- | 000208 | 25/03/2013 | HDFC Bank |