


MAHARASHTRA POLLUTION CONTROL BOARD

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RED/L.S.I

Date: 17/07/2013

Consent No: BO/JD(APC)/EIC No. PN-17604-13/O-CC-604

Consent to operate 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) Rules-respectively].

CONSENT is hereby granted to

M/s. Suttatti Enterprises Ltd.
70/2, At. Nadur. Tal. Daund,
Dist. Pune 411 007

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 operate is granted for a period up to 28/02/2015
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity
1	Electro forged Heavy Duty Steel Grating	2000 MT/M

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall be not exceed 3.0 M³
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 5.0 M³.
- (iii) **Trade Effluent :**

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

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 degree C	Not to exceed	100 mg/l.
5	COD	Not to exceed	250 mg/l.
6	TDS	Not to exceed	2100 mg/l.
7	Sulphates	Not to exceed	1000 mg/l.
8	Chlorides	Not to exceed	600 mg/l



(iv) **Trade Effluent Disposal:** The industrial effluent shall be segregated and reused back into process and remaining treated effluent shall use on land for gardening. There shall not be any discharge outside the factory premises.

(v) **Sewage Effluent Treatment:** 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 27o C. Not to exceed 100 mg/l.

(vi) **Sewage Effluent Disposal:** 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.

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
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(viii) **Other Conditions:** 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 ... 6.0 CMD
 (ii) Industrial Processing ... 4.0 CMD
 (iii) Industrial Cooling ... --- CMD
 (iv) Agriculture / Gardening ... 0.0 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:**

Standards for Emissions of Air-Pollutants:

- (i) SPM/TRM Not to exceed 150 mg/Nm³
 (ii) SO₂ Not to exceed 2 Kg/Day

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

Sr. No.	Type Of Fuel	Quantity	UOM
1	LPG	29	Kg/Hr
2	HSD	5	Lit/Hr

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

S.No.	Stack Attached	Height	Remarks
1	Furnace	16.50	
2	Wet scrubber of Galvanizing section	16.50	
3	DG set (320)	3.00	above the roof

- (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: -

Fume extraction system followed by dust collector system of sufficient capacity shall be provided to furnace and all sources of SPM/TPM operated properly & continuously

Wet scrubber provided to galvanizing section & shall be operate continuously

There shall not be any secondary fugitive emission

6. 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. The industry shall 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. 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.
- e. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- f. 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
- g. D.G. Set shall 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

(vi) Other Conditions:

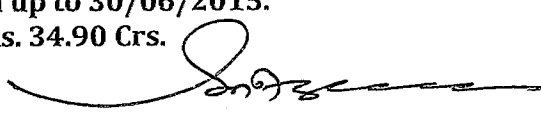
- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor stack emissions and ambient air quality Regularly.

- 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 per 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.

9. This is issued with the approval of Consent Committee meeting of the Board in its meeting held on 28/06/2013

10. You shall submit Bank Guarantee of Rs. 5/ Lakhs in favor of Regional Officer Pune within 15 days towards Operation & maintenance of pollution control system. The Bank Guarantee shall be valid up to 30/06/2015.

11. The Capital investment of the industry is Rs. 34.90 Crs.


(V.M. Motghare)
Member Secretary

16/07/13

To,
M/s. Suttatti Enterprises Ltd.
70/2, At. Nadur. Tal. Daund,
Dist. Pune 411 007

Copy to:

RO- MPCB Pune /SRO-MPCB Pune-I- They are directed to ensure the compliance of consent condition & obtain the BG of Rs. 5/- Lakh from the industry & submit the report within 1 month period

CAO/Cess Branch/Master File

Received Consent fee of -

S.No.	Bank Name	DD.No.	DD. Dt.	Amount
1	SBI Bank	759298	22/01/2013	225000.00
2	SBI Bank	759299	22/01/2013	100.00