


# MAHARASHTRA POLLUTION CONTROL BOARD

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RED/S.S.I

Consent No: BO/JD(APC)/EIC No.NG-11538-14/R/CC-

Date: /11/2014

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. Shri. Vyentesh Casting Pvt. Ltd,**  
Kh.No: 149 & 150, Mouza: Lapka, Tal: Mouda,  
Dist: Nagpur.

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: 31/01/2018.

2. The Consent is valid for the manufacture of –

Sr. No.	Product Name	Maximum Quantity	UOM
1	M.S Ingots, Steel Ingots, Alloy Steel, Roll, Steel Casting, CI Casting	2000	MT/Month

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 not exceed 4.0 m<sup>3</sup>.

(iii) Trade Effluent Treatment: N.A.

(iv) Trade Effluent Disposal: N.A.

(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	Disposal
1	Coal Ash	5 MT/Month	Sale to Briks manufacturer
2	Slag	250 MT/Month	By Land filling
3	Used Sand	20 MT/Month	By Land filling

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	...	5.0 CMD
(ii) Industrial Processing	...	0.0 CMD
(iii) Industrial Cooling	...	20.0 CMD
(iv) Agriculture / Gardening	...	0.0 CMD
(v) Other	...	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 :

- (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 collection system of sufficient capacity shall be provided to induction furnace, bag filter to Annealing furnace & scrubber provided to ovens & dust collector shall be provided to all sources of SPM/TPM shall be operated & maintained properly so as to achieve the standards prescribed as under-
- There shall not be any secondary (fugitive) emissions.

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	60 Kg/Day

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

Sr. No.	Type Of Fuel	Quantity	UOM
1	Electricity	..	..
2	Furnace Oil	0.5	KL/Day
3	Coal	1.5	T/D

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1	Induction Furnace & Heat Treatment Furnace	30.0
2	Annealing Furnace	16.0
3	Oven (4-Nos)	16.0

- (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:

- The industry should not cause any nuisance in surrounding area.
- The industry should monitor stack emissions and ambient air quality regularly.

9. The applicant shall extend existing bank guarantee of Rs. 1,00,000/- drawn in favour of Regional Office, MPCB, Nagpur within 15-days valid upto: 30/04/2018 year towards compliance of consent conditions and operation & maintenance of Pollution control system so as to achieve consented standards.
10. The Capital investment of the industry is Rs. 6.82/- Crs.

For and On Behalf of the  
Maharashtra Pollution Control Board,

(V. M. Motghare) 18/11/17  
Joint Director (Air Pollution Control)

To,  
M/s. Shri. Vyentesh Casting Pvt. Ltd,  
Kh.No: 149 & 150, Mouza: Lapka, Tal: Mouda,  
Dist: Nagpur.

**Copy to:**

1. RO- MPCB Nagpur / 2. SRO-MPCB- Nagpur-II  
- They are directed to obtain extended bank guarantee of Rs. 1.0/- Lacs from the industry as per consent condition No.9 and ensure the compliance of consent conditions & submit the compliance report along with monitoring results within 1 month period.
3. CAO/Cess Branch/Master File

**Received Consent fee of -**

Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On
1	Rs. 2,65,100/-	998305	26/02/2014	Federal Bank

- 4) Cess Branch, MPC Board, Mumbai. 5) Master file.