

MAHARASHTRA POLLUTION CONTROL BOARD

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KALPATARU POINT, 3rd Floor,
 Sion-Matunga Scheme Rd. No.8,
 Opp. Sion Circle, Sion (East),
 Mumbai-400 022.

NOTICE

Consent No. 24024066/24020816 No-2262-10/TB-I/R/CC-400

Date: 02/06/2012

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1981 & 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 (MH & TM) Rules respectively].

CONSENT is hereby granted to

M/s. Hoganas India Pvt. Ltd.,
 Plot No.D-96,D-97 MIDC area Ahmednagar
 Dist-Ahmednagar.

to carry on the operations under the provisions of the Water Act, Air act and Authorization under Rule 5 of the HW (MH & TM) 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 – 31.3.2015.
2. The Consent is valid for the manufacture of -

Sl. No.	Material Name	Maximum Quantity
1.	High purity Iron Ingots	4000 MT/Annum
2.	Iron Powder	2000 MT/Month
3.	Low alloy Powder	1000 MT/Month
4.	High alloy Powder	20 MT/Month
5.	Iron based Granules	100 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 10.0 m³.

(iii) Trade Effluent Treatment: N.A.
 Trade Effluent Disposal: N.A.

(iv) Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and capacity and maintain the same continuously so as to achieve the quality of treated effluent at the following standards.

1. Total suspended Solids	Not to exceed	100	mg/l.
2. BOD 5 days 20° C.	Not to exceed	100	mg/l.

(v) 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 garden/ crop plantation only.

4. Hazardous and Solid Wastes:

Sl. No.	Trade Waste	Quantity	Treatment	Disposal
1.	Slag & refractory	175.0 MT/M		Sale to authorized recycler.
2.	Slag/Fines	2.0 MT/Month		Landfill

(vi) Other conditions: The industry shall monitor effluent quality regularly.

The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and Rules there under. The daily water consumption for the following categories is as under:

Domestic	15.0 CMD
Industrial processing generating Bio-Degradable waste water	-- CMD
Industrial processing generating Non-bio-Degradable waste water	--- CMD
Industrial Boiler Cooling etc.	90.0 CMD
And other daily gardening	75.17 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.

CONDITIONS UNDER AIR ACT :

The applicant shall install a comprehensive control system consisting of control equipment 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/Ventury Scrubber of sufficient capacity provided to induction furnace shall be operated and maintained continuously so as to conform the following standards.
- Dust collector provided to a) Automization plant b) bucket elevators, c) Screw conveyors, d) furnace and any other source of emission shall be operate and maintained properly and continuously.
- Fume extraction system provided to arc furnace and annealing furnace shall shall be operated and maintained properly and continuously.
- Provision for control of secondary (fugitive) emission.

B. Standards for Levels of Air Pollutants:

SO₂ (mg/Nm³) Not to exceed 100 mg/Nm³

CO (kg/day) Not to exceed 7.2 kg/day

The applicant shall observe the following fuel pattern:-

Sl. No.	Type of Fuel	Quantity
1	Electricity	
2	LDO	6000 Lit/Month
3	LPG	140 MT/Month
4	HSD	10100 Lit/Month

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

Sl. No.	Chimney attached to	Height in Mtrs.
1	Fume Extraction System of EAF	30.0
2	Fume Extraction System SPP	18.0
3	Annealing Furnace 1 & 2	20.0
4	Ammonia Cracker	30.0
5	Dust Collector Plant 1.Dry Section	4.0*
6	Dust Collector Plant 2.Screening & Packing Line 1	3.0*
7	Dust Collector Plant 2.Screening & packing line 2	3.0*
8	3.0 sets 320 KVA-2nos.	3.0* meter each

(* Above roof top the building in which it is installed)

(iv) Control Measure for NO Sets:-

- Noise from NO Sets shall be controlled by providing acoustic enclosure or by treating the room acoustically.
- Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/acoustic treatment of the room shall 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 shall be done at different points at 0.5 meters from acoustic enclosure/ room and then average.

3:

4. The Applicant should make efforts to bring down noise level due to DG Set, outside the premises, with ambient noise level requirements by proper setting and control measures.
5. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
6. A proper routine and preventive maintenance procedure for DG Set shall be set and followed in consultation with the DG manufacturers, which would help to prevent those DG Sets from deteriorating with use.
7. The DG sets shall be operated only in case of power failure. The applicant shall provide arrangement for regular electrical power.
8. The Applicant shall not cause any nuisance in the surrounding area due to operation of DG sets.
9. In case of problems, the D.G. set shall not be operated until it is set back to satisfactory position.

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 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 the same shall be painted /displayed to facilitate identification.

The industry shall take adequate measures for control of noise levels from its own activities 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 in between 10 p.m. and 6 a.m.

Other Conditions:

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

CONDITIONS UNDER HAZARDOUS WASTE (MH & TM) RULES, 2008:

The applicant shall handle hazardous waste as specified below:-

Sl. No.	Item No. of H.Waste	Type of Waste	Quantity	Disposal
1.	Generating H.W. as per Schedule -	Used/waste oil	310 Lit/Month	MPCB Authorized re-processor
2.	13	Process dust	5.0 MT/Month	CHWTSDF

The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.

1. In the event of any accident or other unforeseen act or even, such emissions occur or a spillage or leak occur in excess of standards laid down, such information shall be notified immediately to Board, concerned Police Station, office of Directorate of Health and Environment, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments the production process connected to it shall be stopped.

General conditions:

1. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, no. of trees surviving as on 31st March of the year and no. of trees planted by September end.

The applicant shall provide for an alternate electric power source sufficient to operate all control equipment installed by the applicant and operate the same in case of power failure to be in compliance with the terms and conditions of the consent. In the absence of same, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.

The applicant shall install a separate 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. The applicant shall also submit a comparative statement of designed power and chemical consumptions vis-a-vis actual power and chemical consumption along with Environmental Statement.

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 intercepting the flow. No effluent shall be admitted in the pipes/sewers downstream of the treatment plant. No effluent shall find its way other than in designed and provided collection system. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

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 treatment plant/ specified points and shall pay to the Board for the services rendered in this behalf. All treatment work shall be opened and made available to the Board's officers for inspection at the applicant.

The applicant shall submit the Environmental Statement Report for the financial year ending 31st March every year in Form-1 as per the provisions of rule 14 of the Environment (Protection) Act, 1986 before 30th September every year.

The applicant shall ensure that fugitive emissions from the activity are controlled so as to prevent or reduce to safe environment in and around the factory premises.

The applicant shall maintain good house keeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.

8. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.

9. The consent is subject to the decision of Consent Committee Meeting of the Board held on 25.08.2011.

10. The applicant shall have the right to amend or add any conditions in this consent and the same shall be subject to the approval of the Board.

12. The total capital investment of industry is Rs. 69.55/- Crores.

For and On Behalf of the
Maharashtra Pollution Control Board.



(Milind Mhaiskar, IAS)
Member Secretary

To,
M/s. Hojwans Indr. Pvt. Ltd.,
Plot No. 14 (A.D-9) MIDC area Ahmednagar,
Dist-Ahmednagar.

cc: 1) Regional Officer, MPCB, Nashik; 2) Sub-Regional Officer, MPCB, Ahmednagar.

They are directed to submit the compliance of consent conditions within one month's period with monitoring results.

3) Chief Section Officer, MPCB, Mumbai

Received Consent fee of Rs.

Rs. 3,00/-	297710	Date	Drawn on
		2.2.2012	HDFC Bank.

Consent fees received as per revised consent fee GR of Env Deptt, GoM, dated 25.8.2011.

3) Cass Branch, MPCB