



भारत सरकार
पर्यावरण एवं वन मंत्रालय
Government of India
Ministry of Environment & Forests
(IA Division)

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F. No. J-11011/883/2007-IA(II)

October 30, 2008

To,

M/s Om Sairam Steels and alloys Private Limited
Plot No. F-1&F-2, Phase-II,
Addl MIDC Industrial Estate,
Jalna-431203,
Maharashtra

dsanghai@satyam.net.in Deepak.sanghai@gmail.com

Sub : Expansion of MS Ingots (128 TPD to 528 TPD) and Heavy metal alloy (70 TPD) at Plot No. F-1&F-2, Phase-II, Addl MIDC Industrial Estate, Jalna, Maharashtra by M/s Om Sairam Steels and alloys Private Limited – Environmental Clearance reg.

Sir,

This has reference to your letter no. nil dated August 5, 2008 alongwith EIA/EMP seeking environmental clearance under EIA Notification 2006.

2.0 The Ministry of Environment and Forests has examined the proposal along with the EIA/EMP and noted that proposal is for environmental clearance for expansion of MS Ingots (128 TPD to 528 TPD) and Heavy metal alloy (70 TPD) at Plot No. F-1&F-2, Phase-II, Addl MIDC Industrial Estate, Jalna, Maharashtra by M/s Om Sairam Steels and alloys Private Limited. Total 4 acres land has been acquired for the plant. The total cost of project is Rs. 15.00 Crores.

3.0 The emissions generated from the induction furnace will be controlled by installing fumes extraction system with suction hood (swinging), Exhaust fan and Ducting line from hood to cyclone, cyclones, wet scrubber, blower, and stack of 30 m height. The total water requirement from MIDC will be 35 KLD. No industrial effluent will be generated from the process. The wastewater generated from the scrubber will be treated and recycled.

4.0 Public hearing/public consultation is not required as para 7(i) IIIStage(3)(b) of EIA Notification, 2006 as the plant will be located in notified industrial area.

5.0 The Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to strict compliance of the following specific and general conditions:

A. SPECIFIC CONDITIONS:

- i) The company shall install the dust extraction system and wet scrubber to the induction furnace to keep emissions levels below 100 mg/Nm³. The Project authorities shall provide monitoring facilities for all the stacks and air pollution control equipments shall be provided with interlocking facilities so that process can be automatically stopped in case emission level exceeds the limit.
- ii) Secondary fugitive emissions from furnace shall be controlled within the latest permissible limits issued by the Ministry. Guidelines / Code of Practice issued by the CPCB shall be followed.
- iii) Total water requirement after expansion shall not exceed 50 KLD. All the treated wastewater shall be recycled and reused and as far as possible 'Zero' effluent discharge shall be ensured.
- iv) The company shall submit a complete solid waste management plan for disposal of various solid and hazardous waste generated from the plant to the Ministry's Regional Office within 3 months.
- v) The hazardous slag generated from the furnace shall be disposed off in accordance with the Hazardous Waste (Management and Handling) Rules 1989 and amended up-to-date.
- vi) The company shall get registration for recyclers and re-refiners from the CPCB as per the procedure laid down under Rule 19 of the Hazardous Wastes (Management and Handling) Rules, 1989 amended up to date.
- vii) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- viii) Green belt shall be provided in 1.3 acres out of the total project area to mitigate the effects of fugitive emissions as per the Central Pollution Control Board guidelines.
- ix) Usage of personnel protective equipments (PPEs) by all employees/ workers shall be ensured.
- x) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing



may be in the form of temporary structures to be removed after the completion of the project

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board (SPCB) and the State Government.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.
- iii. At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of SPM, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission should be regularly submitted to this Ministry including its Regional Office and the SPCB/CPCB once in six months.
- iv. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
- v. Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vi. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).
- vii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA / EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
- viii. Adequate fund shall be earmarked towards the capital cost and recurring cost/annum for environmental pollution control measures and shall be judiciously utilized to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.
- ix. The Regional Office of this Ministry / CPCB / SPCB will monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.



- x. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment and Forests at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.
- xi. Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.
- 6.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- 7.0 The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner will implement these conditions.
- 8.0 Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
- 9.0 The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.


(H.S. Malviya)
Joint Director

Copy to:

- 1 The Secretary, Department of Environment and Forests, Govt. of Maharashtra, Mumbai - 400 001, Maharashtra.
1. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office, Link Road No.3, E - 5, Arera Colony, Bhopal - 462 016, M.P.
2. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
3. The Chairman, Maharashtra Pollution Control Board, Shri Chatrapati Shivaji Maharaj Municipal Market Building, 4th Floor, Mata Ramabai Ambedaker Road, Mumbai - 400 001, Maharashtra.
4. The Chairman, SEIAA, Government of Maharashtra

5. Adviser IA(II), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
7. Record File.



(H.S. Malviya)
Joint Director