

Compliance Report for the conditions in the Environmental Clearance
J-11011/883/2007-IA(II) dated 03/10/2008

M/s Om sairam Steel and Alloys Pvt. Ltd;
F-1&2, Phase II, Addl. MIDC, Jalna 431203

Specific condition

S. No.	Condition	Remark + evidence
I	The company shall install the dust extraction system and wet scrubber to the induction furnace to keep emissions level below 100 mg/Nm ³ . The PA shall provide monitoring facilities for all the stacks and air pollution control equipment shall be provided with interlocking facilities so that process can be automatically stopped in case emission level exceeds the limit	Wet scrubbers are installed to induction furnace to keep emission level below 100 mg/Nm ² . Stack monitoring has been done and current reports are submitted. This will continue Photos of wet scrubber 1. Results of stack monitoring as conducted by SPCB 2. Results of stack monitoring as conducted by MoEF approved lab.
II	Secondary fugitive emissions from furnace shall be controlled within the latest permissible limits issued by the Ministry. Guidelines/code of practices issue by the CPCB shall be followed	Side cladding is provided fully, wind barrier provided by planting some trees. This work will continue. Regular sprinkling of water is practised and regular Ambient Air monitoring is conducted and report submitted to SPCB to confirm the consent limits. 1.Photos of side cladding 2. Photos of wind barrier plants 3. Ambient air quality at boundary of the premises 3 stations
III	Total water requirement after expansion shall not exceed 50 KLD. All the treated waste water shall be recycled and reused and as far as possible zero effluent discharge shall be ensured.	The water consumption is kept inside the limit of 50 KLD and metering is provided. The waste water generated is recycled and reused after treatment, making ZLD 1. Cess return bill
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 RO within 3 months	About 20 TPD solid waste is generated as slag, which is sent to the slag crusher. After crushing and separation of iron particles, remains are used for building or filling low land area. Solid waste management plan is drafted. The SPCB after receiving data has allowed consent up to 40 MTD. <ul style="list-style-type: none"> • Solid waste management Plan is prepared. • This enclosed as Appendix III- Solid waste management Plan • Slag is having very good quality to prepare sub base for road preparation and also good material to replace sand. • Hence very popular in construction

		<p>industries. Their recent demand letter is enclosed.</p> <ul style="list-style-type: none"> • The sand being short supply these days the sand from slag which is as shown in the sample is enclosed.
V	The hazardous slag generated from the furnace shall be disposed off in accordance with the Hazardous waste (M&H) Rules 1989 and amended up to till date	<p>We have not started any alloy steel production. Hence production process does not generate any hazardous waste. We assure to apply for registration before commencing, if required.</p>
VI	Company shall get registration for recyclers and re-refiners from the CPCB as per the procedure laid down under rule 19 of the Hazardous waste(M&H) Rules 1989 and amended up to till date	<p>We have not started any alloy steel production as yet. We assured that to apply for registration before commencing, if required.</p>
VII	Occupational health surveillance of the workers shall be done on an regular basis and records maintained as per the Factories act.	<ul style="list-style-type: none"> • Total about 300 workers are employed in this unit. • The name of the doctor is Dr. Satish Goyal and has good appropriate experience. He is supported by 3 nos. of para medical staff. • Photograph of clinic is enclosed. • A group insurance policy is drawn and the company pays Rs. 5.45 Lakhs /annum • In the last year occupational health checking was done of 311 No of workers and record is maintained. • Regular visits of factory inspectorate help us for guidance. • The latest visit on 17/05/2017 • QHS/Health records are maintained.
VIII	Green belt shall be provided in 1:3 acres out of the total project are to mitigate the effects of fugitive emissions as per the CPCB guidelines	<p>We have planned to develop the green belt as per CPCB guidelines. At present 150 plants are planted and in the current year 500 plants are more planned to be planted in consultation with DFO/agriculture department.</p>
IX	Usage of personal protective equipment (PPEs) by all employees/workers shall be ensured	<ul style="list-style-type: none"> • PPE is issued and insisted to use. • Last year the PP was issued items ware: safety shoes 670 pairs, Helmets 863 nos., Long handle equipment at suitable location 26 nos., Hand gloves 2376 nos., Ventilation fans standing at 14 no. places. • Photograph of EOT cranes shows the ease of work • EOT cranes provided and for ventilation fans provided at proper locations and increased shed heights.
X	Provision shall be made for the housing of construction labour within	<p>Due to optimization of existing facilities, no new construction is taken up. No labour</p>

	the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP. Sage drinking water, medical health care, crèche etc. the housing may be in the form of temporary structure to be removed after the completion of the project.	camp at present as construction phase is over.
	General	
I	The project authorizes must strictly adhere to the stipulated made by the MPCB and the state Govt.	<p>We have obtained Consent to Establish and Operate from MPCB and regular compliance is submitted as stipulated in the consent.</p> <p>MPCB has issued consent after examining the compliance by their visit.</p> <ul style="list-style-type: none"> • We are inside the validity period and we shall apply 60 days in advance before its expiry date, as per standard Consent conditions. • The permitted manufacturing threshold is not exceeded • The permitted trade effluent quantity is not exceeded • The permitted domestic sewage quantity is not exceeded • We are maintaining ourselves as ZLD • Adequate suitable treatment plants are provided. • Sample results have shown that the effluent is meeting this standard. (Reports enclosed) (SPCB & third party MoEF approved laboratory). • The quantity permitted as non hazardous Solid waste is not exceeded and is put to reuse. • Duly designed wet scrubber is provided and the stack results are satisfactory. • DG sets are available as stand by (required to operate very rarely) • We have not received any complaint of nuisance from village or other industries. • There is no legal action against us.
ii	No further expansion or modernization in the plant shall be carried out without prior approval of the MoEF	Agreed to comply it
III	At least four AAQ stations shall be established in the downward direction as well as where maximum ground level concentration of SPM SO ₂ and NO _x are anticipated in consultation with the MPCB. Data on ambient air quality and	Four AAQ stations have been established in both the direction as well as where maximum ground level concentration of SPM. SO ₂ and NO _x are anticipated in consultation with MPCB. The data on AAQ and stack emission are regularly

	stack emission should be regularly submitted to this Ministry including its RO and the MPCB/CPCB once in six months	submitted. At present no CQMS has been installed by PA 3 monitoring pts. are selected MPCB prescribes at the periphery of this plant. The results are enclosed
IV	The company shall develop rain water harvesting structure to harvest the rain water for utilization in the lean season besides recharging the ground water table	The RWH scheme is provided and tank of 65 m ³ for collection of water and a small tank 40 m ³ are also provided.
V	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the factories act.	<ul style="list-style-type: none"> • Total about 300 workers are employed in this unit. • The name of the doctor is Dr. Satish Goyal and has good appropriate experience. He is supported by 3 nos. of para medical staff. • Photograph of clinic is enclosed. • A group insurance policy is drawn and the company pays Rs. 5.45 Lakhs /annum • In the last year occupational health checking was done of 311 No of workers and record is maintained. • Regular visits of factory inspectorate help us for guidance. • The latest visit on 17/05/2017
VI	The overall noise levels in sand around the plant area shall be kept well within the standards (85dBA) by providing noise control measures including acoustic hoods. Silencers enclosures etc. on all sources of noise generations. The ambient noise levels should conform to the standards prescribed under EPA rules. 1989 viz. 75dBA (daytime)and 70 dBA (night time)	The noisy area has been identified and monitoring is done at five no. of places around the plant. Control measures are provided like; 1) Ear plugs provided 2) Sturdy foundations 3) Preventive maintenance and reports are submitted at the time of visit Noise monitoring results
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 programmes, educational programmes, drinking water supply and health care etc.	All environmental protection measures as stipulated by EC & consent are undertaken with an expenditure of Rs. 60 Lakhs with regard to socioeconomic development, efforts are taken in surrounding villages. For making water available for drinking and agriculture purpose. One JCB was given into service to erect water body in three nearby villages and town. Daregaon the nearest village was assisted for tree plantation by providing nursery plants, tree guards and watering. CA certificate for such due appropriation for environmental funds is enclosed
VIII	Adequate fund shall be earmarked	Total EMP funds of Rs, 1.00 Cr. were

	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 MoEF as well as the State Government. The funds so provided shall not be diverted for any other purpose.	provided and are fully utilized as Rs. 1.62 Cr. The current year allocation is Rs. 18 Lakhs. We are submitting herewith item wise and year wise expenditure made for pollution control measures CA certificate for such due appropriation for environmental funds is enclosed
IX	The RO of this Ministry/CPCB/MPCB will monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.	We submit six monthly reports regularly and status of compliance. Copy of six monthly is enclosed. which is planned to submit this month (June 2017)
X	The project proponent shall inform the public that the project has been accorded EC by the Ministry and copies of the clearance letter are available with the MPCB and may also be seen at website of the MoEF 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 RO	When the new EC will arrive we shall positively advertised the same within 7 days as also informed the Grampanchayat, people & NGOS who gave shown interest.
XI	Project authorities shall inform the RO as well as the Ministry. The date of financial closure and final approval of the project by the concerned authorizes and the date of commencing the land development work.	Project approval was in 2008 and commissioned in February 2009.
6	The Ministry revokes or suspends the clearance, if implementation of any of the above conditions is not satisfactory	Agreed
7	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner with implement these conditions	Agreed
8	Any appeal against this EC shall lie with the National Environment Appellate Authority. If preferred within a period of 30 days as prescribed under section 11 of the National Environmental Authority Act. 1997	Agreed
9	The above conditions will be enforced, interalia under the provisions of the	Agreed

	water (P & C of Pollution) act. 1974, the Air(P & C of pollution) Act. 1981, the Environment (P) Act. 1986 and the Public (I) Liability Act. 1991 along with their amendments and rules	
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For Omsairam Steel and
Alloys Pvt. Ltd.(Billet Division)



Rajendra Bharuka
(Director)

Enc:-

1. Monitoring Reports

