

Compliance Report for the conditions in the Environmental  
Clearance SEAC-2009/CR-200/TC-2 dated 29/12/2010

**M/s Om sairam Steel and Alloys Pvt. Ltd;**

F-1,2,3,8,9 & 10, Phase II, Addl. MIDC, Jalna 431203

#	Reference	Regarding	Remark
1	Para 1 & Para 2	Statistics	The TMT Bar production capacity of our unit is 300000 TPA. But our production is 225000 TPa which is well within limit of the threshold capacity. Only Raw Material for this product is MS Billet/ Ingot.
2	Para 3 (i)	The project proponent clarify that the production unit is non toxic secondary metallurgical processing industry. MPCB also ensure this while granting consent to establish and consent to operate. MPCB also ensure that raw material which will be used in this unit, particularly metal scrap should be non toxic & non hazardous. Project proponent should submit copy of consent to establish and operate accordingly to this department.	Not used any toxic or hazardous Raw Material in the process, consent copy is enclosed.  Only Raw Material for this product is MS Billet/ Ingot.
3	Para 3 (ii)	No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.	No land development commenced without other clearances Clearances obtained from MoEF, vide J-11011/883/2007-IA (II) dated 30/10/2008
4	Para 3 (iii)	No additional land shall be used / acquired for any activity of the project without obtaining proper permission	No additional land procured for this project activities.
5	Para 3 (iv)	For controlling fugitive natural dust, regular sprinkling of water & wind shield of appropriate distance in vulnerable areas of the plant shall be ensured.	Regular sprinkling of water is practiced Wind barrier provided by planting trees.
6	Para 3 (v)	Regular monitoring of the air quality including SPM & SO <sub>2</sub> both work zone and ambient air should be carried out in and around the power plant and records shall be monitored. The location of monitoring station and frequency of monitoring shall be decided in consultation with MPCB and submit record accordingly to MPCB.	Conducted for SPM and So <sub>2</sub> Conducted for work Zone and ambient Frequency and stations are reported to MPC Board

7	Para 3 (vi)	Necessary arrangements shall be made to adequate safety and ventilation arrangement in furnace area.	Following measures taken for safety – 1. Safety shoes provided 2. Helmets to the all working personnel 3. Long Handel equipments to protect from heat 4. Hand gloves for handling of Raw Material 5. EOT cranes provided Following measures taken for Ventilation – 1. Fans at proper locations 2. increase shade height 3. half shade is open from ground level Information is regularly submitted to Factory Inspector
8	Para 3 (vii)	Proper housekeeping programs shall be implemented	14Nos. of People earmarked for this purpose totally in three shifts
9	Para 3 (vii)	In the event of the failure of any pollution control system adopted by the unit. The unit shall be immediately put out of operation and shall not be restarted until the desire efficiency has been achieve.	No Failure observed in last six months Thus not stopped
10	Para 3 (vx)	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set.	No DG set installed
11	Para 3 (x)	A detail scheme for Rain Water Harvesting shall be prepared and implemented to recharge ground water	RWH scheme is provided by way of 40CuM collection tank.
12	Para 3 (xi)	Arrangement shall be made that effluent and storm water does not get mixed.	Effluent line and storm water drain water drains are kept separate and not allowed to mix.
13	Para 3 (xii)	Periodic monitoring of Ground water shall be undertaken and result analyzed to ascertain any change in the quality of water. Result shall be regularly submitted to the MPCB.	It is not possible to collect sample due to non availability of source (well/bore well).
14	Para 3 (xiii)	Leq of Noise level shall be monitored as per standard. For people working in the high noise area, requisite personal protective equipment like earplugs etc shall be provided.	Noise measure LEQS found to be inside the standards Earplugs provided to the workers
15	Para 3 (xiv)	The overall noise levels in and	Monitored around the plant

		around the plant are shall be kept within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules 1989.	LEQS found to be inside the standards Control measure are provided like 1. Ear plugs provided 2. Sturdy foundations 3. Regular Preventive maintenance
16	Para 3 (xv)	Green belt shall be developed and maintained around the plant periphery. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture officer.	Number of plant species kept as per CPCB guidelines
17	Para 3 (xvi)	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Risk zone analyze There was no accident in this period of six months
18	Para 3 (xvii)	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factory Act.	One doctor Mr. Satish Goyal is retained, regular health check up is done and health record maintained. Reported to factory inspector
19	Para 3 (xviii)	The factory shall make arrangement for protection of possible fire hazard during manufacturing process in material handling.	Frame work is prepared for fire hazard during the process Fire extinguishers and water line is provided at various locations. No incidence such in last six months
20	Para 3 (xix)	The project authorities must strictly comply with the rules regulations with regard to handling and disposal of Hazardous waste in accordance with the hazardous waste (Management and Handling) Rule, 2003 (amended). Authorities from the MPCB shall obtain for collection/treatment/storage of hazardous waste	Do not generate any hazardous waste
21	Para 3 (xx)	The company shall undertake following Waste minimization measures: 1. Metering of quantities of	Quantities of Raw Material measured to minimize the waste Recovery is maximized Spillage avoiding measures

		<p>active ingredients to minimize waste</p> <ol style="list-style-type: none"> <li>2. Reuse of by-product from the process as raw material or as raw material substitute in other process</li> <li>3. Maximizing recoveries</li> <li>4. Use of automated material transfer system to minimize spillage</li> <li>5. Use of closed feed system into batch reactors</li> </ol>	<p>taken as</p> <ol style="list-style-type: none"> <li>1. Raw Material storage on paved area</li> <li>2. Segregation</li> <li>3. Slag is subject to recovery of iron</li> </ol>
22	Para 3 (xxi)	Regular Mock drill for the onsite emergency management plan shall be carried out. Implementation of changes / improvements required, if any in the on site management plan shall be insured.	Regular mock drill arranged & we have succeeded it.
23	Para 3 (xxii)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguard.	A cell is established headed by General Manager with qualification of Mechanical Engineer Cell is supported by totally 4 no of people
24	Para 3 (xxiii)	Transportation of ash should be through closed containers and all measures should be taken to prevent spillage of ash.	Generation of ash is very less due to hot rolled process, i.e. 20 tones/M Transportation through close containers Spilling avoided by <ol style="list-style-type: none"> <li>1. Container filling by JCB</li> <li>2. Covered by tarpaulin</li> <li>3. Leak proof containers</li> <li>4. Transportation in only day time</li> </ol>
25	Para 3 (xxiv)	Separate silos will be provided for storing of bottom and fly ash	Due to less quantity ash is directly filled in close container and disposed for brick manufacturing
26	Para 3 (xxv)	Separate Funds shall be allocated for implementation of environmental protection measures/ EMP along with item-wise breakup. These cost shall be included as part of the project cost. The funds earmarked to the environment protection measured shall not be diverted for other purpose and year wise expenditure should reported to MPCB & this department.	EMP funds provided. The funds breakup in various items. Funds not diverted anywhere.

27	Para 3 (xxvi)	The project management shall Advertise at least in two local news papers widely circulated in the region around the project, one of which shall be in Marathi of the local concerned within seven days of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the MPCB and may also be seen at website <a href="http://envis.maharashtra.gov.in">http://envis.maharashtra.gov.in</a>	We are sorry to say that, advertisement was not published. But we assure that further we will publish advertisement on accord of new EC.
28	Para 3 (xxvii)	Project management should submit half yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the MPCB and this department on 1 <sup>st</sup> June and 1 <sup>st</sup> December every calendar year.	Regularly submitted in month of June and December
29	Para 3 (xxviii)	A copy of the clearance letter shall be send by proponent to the concerned municipal corporation and the local NGO, if any from whom suggestions / representations, if any were received while processing the proposal, the clearance letter shall also be put of the company by the proponent	No nearby Municipal Corporation area. Not any NGO represented
30	Para 3 (xxix)	The proponent shall upload the status of Compliance of the stipulated EC conditions, including result of monitored data on their web site and shall update the same periodically. It shall simultaneously be send to the regional office of MoEF, the respective zonal office of CPCB and the SPCB	Status of compliance and monitoring results are updated This is simultaneously sent to Nagpur MoEF Zonal office, CPCB and MPCB Four parameters measure as SPM RSPM SO2 and NOX Measured at both stack and AAQ
31	Para 3 (xxx)	The project proponent shall also submit Six monthly reports on the status of compliance of the stipulated EC conditions including result of monitoring data to the respective regional office of MoEF, respective zonal office of CPCB and SPCB.	Submitted in hard copies to Nagpur MoEF, Zonal office, CPCB and MPCB
32	Para 3 (xxxi)	The Environmental Statement for each financial year ending 31 <sup>st</sup> March in Form – V is mandated to be submitted by the project proponent to the concern SPCB as	Submitted every year in Form-V

		prescribed under Environment (Protection) Rule – 1986, as amended subsequently shall also be put on website of the company along with the status of compliance of EC conditions and shall also be send to the respective regional offices of MoEF.	
33	Para 3 (xxxii)	The environmental clearance is being issued without prejudice to the Court case pending in the court of law and it does not mean that project proponent has not violated any environmental law in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.	No pending Court Case
34	Para 4	The environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	EC is not revoked in our case
35	Para 5	Validity of Environmental Clearance: the environmental clearance accorded shall be valid for a period of 5 years to start of production operation.	The production is commenced within time
36	Para 6	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance a fresh reference should be made to the department to access the adequacy of the condition imposed and to incorporate additional environmental protection measures required, if any.	There is no deviation in the project There is no alteration in the project
37	Para 7	The above stipulations would be enforced among others under the Water (Prevention and Control of pollution) Act, 1974, Air (Prevention and Control of pollution) Act, 1986 and rule under their in, Hazardous Waste (Management and Handling) Rules, 1989 and its amendments, The Public Insurance Act, 1991, and its amendments	We obey Water Act We obey Air Act We obey EP Act We obey Hz rules Act We obey PLI Act
38	Para 8	Any appeal against this	Conditions are acceptable to us

		environmental clearance shall lie with National Environmental Appellate Authority, if preferred, within 30 days as prescribed under section 11 of the National Environmental Appellate Act, 1997.	We had not gone to tribunal
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For Omsairam Steel and  
Alloys Pvt. Ltd.(Rolling Mill Division)



Rajendra Bharuka  
(Director)

Encl:

1. Monitoring Reports