

COMPLIANCE REPORT

Environmental Clearance F.No.J-11011/76/2011-IA-II(I) dt.27.11.2012

SPECIFIC CONDITIONS.

<p>i. No charcoal shall be used as fuel Pet coke shall be used as fuel instead of charcoal from unknown sources.</p>	<p>We confirm not to use charcoal in the manufacturing process. No fuel, charcoal or coke will be used in the production process.</p>
<p>ii. Continuous monitoring facilities for all the stacks and sufficient air pollution control equipments viz. fume extraction system with bag filters, ID fan and stack of adequate height to submerged arc furnace shall be provided to control emissions below 50 mg/Nm³</p>	<p>Continuous monitoring system installed from Forbes Marshall Codel Pvt. Ltd. and will be connected online with JSPCB, Ranchi within 2 -3 days. The fume extraction system with bag filters and cyclone separators along with ID Fan installed to meet the norms.</p>
<p>iii. The National Ambient Air Quality Standards issued by the Ministry vide G S.R. No. 826(E) dated 16th November, 2009 shall be followed.</p>	<p>We shall follow the National Ambient Air Quality Standards and air quality maintained within the permissible limits.</p>
<p>iv. Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines / Code of Practice issued by the CPCB shall be followed.</p>	<p>Secondary fugitive emissions well within the prescribed limit of CPCB. Guidelines / Code of Practice issued by the CPCB will be followed. Working under shed, water sprinklers and bag filters installed to control the secondary emissions if any.</p>
<p>v. Regular monitoring of influent and effluent surface. sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or described under the E(P) Act whichever are more stringent. Leachate study for the effluent generated and analysis should also be regularly carried out and report submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB.</p>	<p>No waste water generation from the process. Domestic waste water is routed to septic tank – soak pit.</p>
<p>vi. The total water requirement shall not exceed 1.5 m³/day. 'Zero' effluent discharge shall be strictly followed and no wastewater should be discharged outside the premises.</p>	<p>The total water requirement will not exceed 1.5m³/day. No water is required for production and hence there is no waste water. The water is exclusively used for Domestic purpose only.</p>

<p>vii. Efforts shall be made to make use of rain water harvested If needed; capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement should be met from other sources.</p>	<p>Rain water reservoir constructed for collection and use of water.</p>
<p>viii. Slag produced in Ferro Manganese (Fe-Mn) production shall be used in manufacture of Silica Manganese (Si-Mn). All the other ferro alloy slag shall be used in the preparation of building materials.</p>	<p>Slag produced will be used in the manufacture of Silico Manganese and all other Ferro alloy slag will be used in the preperation of building material.</p>
<p>ix. No Ferro Chrome shall be manufactured without prior approval from the Ministry of Environment & Forests.</p>	<p>We hereby confirm that we will not manufacture Ferro Chrome without the approval of MoEF.</p>
<p>x. Risk and Disaster Management Plan along with the mitigation measures should be prepared and a copy submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB within 3 months of issue of environment clearance letter.</p>	<p>Risk and Disaster Management being submitted.</p>
<p>xi. As proposed. green belt should be developed in at least 33 % of the project area Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.</p>	<p>The green belt is already developed around the proposed area. The work is under process and will be completed soon as per the CPCB guidelines.</p>
<p>xii. At least 5 % of the total cost of the project should be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan should be prepared and submitted to the Ministry's Regional Office at Bhubaneswar Implementation of such program shall be ensured accordingly in a time bound manner.</p>	<p>We will strictly adhere to the plan and the guidelines of CPCB, MoEF. Local needs will be identified and social work taken up accoedingly</p>
<p>xiii. The company shall provide housing for 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.</p>	<p>No construction labour within the site residing during the construciton. They were provided with toilets, safe drinking water and other necessary facilities.</p>

GENERAL CONDITIONS :

i.) The project authorities must strictly adhere to the stipulations made by the Jharkhand State Pollution Control Board and the State Government.	We will strictly adhere to the stipulations of JSPCB,Ranchi
ii.) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	We confirm that no expansion or modification in the plant shall be carried out without prior approval of MoEF
iii.) The gaseous emissions from various process units shall conform to the load/mass based standards notified by this Ministry on 19m May, 1993 and standards prescribed from time to time. The State Pollution Control Board may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location.	It will be strictly complied with
iv.) At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, SO2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhubaneswar and the SPCB/CPCB once in six months.	AAQ monitoring Report for 4 locations and the report attached alongwith.
v.) 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 shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	It will be strictly complied with. Noise monitoring for 3 locations carried out and report attached alongwith.
vi.) Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.	Occupational health surveillance of the workers will be done as per statute.
vii.) The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Rain water reservoir and RWH pits for entire premises constructed

<p>viii.) 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.</p>	<p>Being complied</p>
<p>ix.) Requisite amount shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhubaneswar. The funds so provided shall not be diverted for any other purpose.</p>	<p>Capital cost of Rs. 29.50 lakhs and recurring cost of Rs. 2.50 lakhs earmarked towards cost of environment control measures.</p>
<p>x.) A copy of clearance letter shall be sent by the proponent to concerned Panchayat. Zila Parishad/Municipal Corporation, Urban Local Body 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 on the web site of the company by the proponent.</p>	<p>Letter sent to concerned.</p>
<p>xi.) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF at Bhubaneswar. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely: PM10, SO, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>Complied. Status uploaded on the company website</p>

<p>xii.) The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhubaneswar / CPCB / SPCB shall monitor the stipulated conditions.</p>	<p>Six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data shall be regularly submitted to concerned authorities in June & December every year. Latest compliance report attached along with.</p>
<p>xiii.) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently. shall also be put on the website of the company alongwith the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Bhubaneswar by e-mail.</p>	<p>Will be complied as directed. Environment Statement will be submitted once the unit is commissioned.</p>
<p>xiv.) 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 should be forwarded to the Regional office at Bhubaneswar.</p>	<p>Information to 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 has been published in Hindustan (Hindi) and Hindustan Times dated 03.12.2012 and copies submitted to concerned authorities. Copies enclosed with.</p>
<p>xv.) 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.</p>	<p>Finance for the project has been approved by : 1. Bank of Baroda, Main Branch, Jamshedpur on 6th April 2013. The unit has been installed and will start production after obtaining consent to operate.</p>