

COMPLIANCE REPORT

NO OBJECTION CERTIFICATE, REF NO. PC/NOC/JSR/02/11/G-114 dated 06.01.2013

<p>i.) That the proponent shall obtain consent to operate from State Pollution Control Board under section 25 & 26 of the water (Prevention & Control of Pollution) Act. 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act. 1981 prior to commissioning of the plant.</p>	<p>Application along with the requisite fee of Rs. 1.00 lac filed to obtain consent to operate from State Pollution Control Board under section 25 & 26 of the NA act 1974 and under section 21 of the Air Act 1981.</p>
<p>ii.) That, the proponent shall install water meter to measure the water to be consumed for different purposes to meet the requirement of the water. furnish returns of water to be consumed and pay water-cess under the Water (Prevention & Control of Pollution) Cess Act, 1977.</p>	<p>Water is required for the Domestic consumption only. Water is not required for production process. Water meter in premises installed by D.W & S. Department, Government of Jharkhand. Water cess as applicable will be paid.</p>
<p>iii.) That, the proponent shall obtain authorization under the Hazardous Waste (Management & Handling) Rules 1989. The Bio-medical Waste (Manatement & Handline Rules, 1998 and the Municipal Solid Waste (Management & Handling) Rules. 200 whichever is applicable.</p>	<p>There is no hazardous waste generation. The Lubricants is only added in the Gear Box once in a year as top up. The lubricant is not drained at all. All solid waste generated is non-hazardous in nature.</p>
<p>iv.) That, the proponent shall abide by the provisions of the Environment (Protection) Act, 1986 and submit the reports of effluent, emission. ambient air quality and noise level monitored before and after commissioning of the plant in compliance of the standards prescribed in the Environment (Protect ion1 Rules. 1986.</p>	<p>The AAQ Report, Noise and Water monitoring before production is being carried out by JSPCB recognized laboratory, reports attached We will follow the guidelines strictly as mentioned.</p>
<p>v.) That, the proponent shall collect and treat the effluent in foolproof latest system and shall recycle treated effluent to the system for reuse and shall ensure the discharge of effluent (if at all necessary} in upstream of the water intake point.</p>	<p>No process effluent or discharged outside the premises.</p>

vi) That, the proponent shall make stack(s) of the height and with the provision(s) of emission monitoring port hole(s), ladder(s) and platform(s) as prescribed by Central Pollution Control Board.	Stack height – 30 m, port hole, ladder and the platform as prescribed by Central Pollution Control Board is fabricated and erected.
vii) That, the proponent shall ensure continuous and uninterrupted power supply with provision of separate energy meters for the pollution control systems to enable the pollution control systems to function uninterruptedly.	Uninterrupted power supply from JUSCO Ltd to enable the pollution control system to function continuously. Separate energy meter installed.
viii) That, the proponent shall use D.G set(s) of standard as prescribed in the Environment (Protection) Rules. 1986 and shall house it (them) in integral acoustic enclosure(s) and shall keep the height of exhaust pipe as per Central Pollution Control Board norms.	D.G Set is not required and hence not installed.
ix) That, the proponent shall dispose of hazardous wastes. bio-medical wastes, municipal solid wastes and batteries wastes (whichever is applicable) in the manner as specified under respective Rules.	No hazardous wastes, bio medical wastes, municipal solid waste and batteries waste generated in the unit.
x) That the proponent shall install fixed type water sprinklers to cover all dusty places in the premises to impart water spraying Intermittently.	Water sprinklers installed in various dust generating places.
xi.) That, the proponent shall do tree plantation in at least 33% of vacant spaces of the premises.	As directed tree plantation is in progress and already major part of the proposed area of 33% of the land is complete.
xii.) That, the proponent shall implement plan of rainwater harvesting with establishment of the project duly approved the Directorate of Ground Water. Government of Jharkhand.	Rain water harvesting plan as per norms of GWD/CGWA implemented within premises
xiii.) That, the total water requirement shall not exceed 1.5 m3/day. Zero effluent discharge shall be strictly followed and no waste water should he discharged out side the premises.	Total water requirement shall not exceed 1.5m3 / day. Zero effluent discharge outside the premises.

xiv.) That, the proponent shall install air pollution control devices such as fume extraction system with bag filter etc. to control emission within prescribed limit.	Fume extraction system with 8 nos. of cyclone separator and bag filter 120 nos. powered with compressor, solenoid valve and timer to work automatically which will ensure the control emission within the prescribed limit.
xv.) That, the proponent shall make arrangements to control secondary fugitive emission from all the sources within the latest permissible limits issued by the Ministry and shall be monitored regularly.	Secondary fugitive emission well within the prescribed limit by water sprinkling, green belt, operation within shed etc..
xvi.) That, the proponent shall make all roads pucca inside the premises and shall maintain a good house keeping regular cleaning and wetting of the roads and dust prone areas.	The pucca road is proposed inside the the premises and we assure to maintain a good house keeping, regular cleaing and wetting of the road and dust prone area.
xvii.) That, the proponent shall store all raw materials and products under shed and shall as far as practicable, do their processing and transfer under foolproof cover(s) and shall install dust catchers over uncovered spaces of processing and transfers.	All raw material will be stored within the covered areas of the shed and the processing and transfer under is also under covered areas of the shed. Bag filter suction provided at transfer points.
xviii.) That, the proponent shall install on-line stack monitoring system with connectivity of data to Head Office. Ranchi.	On-line stack monitoring system purchased from Fobes Marshall Codel Pvt. Ltd. It has been installed and connected to Head office JSPCB, Ranchi within 2-3 days
xix.) That, the proponent shall use slag produced in Ferro Manganese production in manufacture of Silico-Maneanese.	The slag produced in the process of manufacturing of Ferro manganese will be sold to the manufacturer of Silico Manganese
xx.) That, the proponent shall use all the Ferro Alloys Slag in the preparation building materials.	All other slag will be used in building materials.
xxi.) That. the proponent shall not manufacture Ferro Chrome without prior approval from Ministry Of Environment & Forest. Govt. of India. New Delhi.	We confirm not to manufacture Ferro Chrome without the permission and prior approval of MoEF and JSPCB.
xxii.) That, the proponent shall comply all the specific and general condition imposed in Environmental Clearance issued by the MOFF vide letter no. F. No.J-11011/76/2011-IA-II (I) dated 27.11.12.	We are complying with all the specific and general conditions imposed in Environmental Clearance issued by MoEF MOFF vide letter no. F. No.J-11011/76/2011-IA-II (I) dated 27.11.12.

<p>xxxiii.) That, the proponent shall submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the Regional Office of MOEF, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board.</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 and copy of speed post slip attached along with.</p>
<p>xxiv.) That, the proponent shall use fly ash and or fly ash bricks in construction of the project.</p>	<p>We have used Fly Ash Bricks only in the construction of the Project.</p>
<p>xxv.) That, the proponent shall maintain the quality and table of ground water.</p>	<p>Since there is no effluent discharge of water during production, the quality and table of the ground water will be maintained by RWH.</p>
<p>xxvi.) That, the proponent shall keep the waste water in close circuit.</p>	<p>The requirement of water is for the Domestic purpose only. No water is required for production.</p>
<p>xxvii.) That, the proponent shall use all solid wastes as resource as a raw material or a product.</p>	<p>The slag produced in the process of manufacturing of Ferro manganese will be sold to the manufacturer of Silico Manganese. All other slag will be used in Building material</p>