

Compliance status of conditions stipulated in the EC Order dt. 28.08.2018

S.No	Conditions	Compliance
1	An amount of Rs 80 lakhs (existing provision and proposed provision towards Corporate Environment Responsibility (CER) shall be utilized as capital expenditure in project mode. The project shall be completed in concurrence with the implementation of the expansion and estimated on the basis of scheduled rates	Yes Implemented
2	Green belt shall be developed in an area of 4.44 acres equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines, The green belt inter alia cover the entire periphery of the plant	Green belt area is 4.5 acres as per acpcb guidelines
3	The Capital cost Rs 100 Lakhs and annual recurring cost Rs 18.1 towards the environmental protection measures shall be earmarked separately. The funds so provided shall not be diverted for any other purpose	Yes we will follow
4	Air Quality Monitoring :- A) Install 24x7 continuous emission monitoring system at process stack to monitor stack emission with respect to standards prescribed in Environment protection Rules 1986 vide GSR 277 (E) Dated 31 st March 2012 applicable to SPCB and CPCB online services and calibration these system from time to time according to equipment supplier specification through labs recognised under environment protection act 1986 or NABL accredited laboratories.	Yes, Provided
	B) Monitor fugitive emissions in the plant premises at least once in every quarter through	Yes Monitoring

	laboratories recognised under environment protection act 1986 or NABL accredited laboratories.	
	C) Install system carryout continuous Ambient Air Quality monitoring for common / criterion parameters relevant to the main pollutants released , the plant area at least at four locations one within and three out side the plant area at an angle of 120° each covering upwind and downwind direction.	Measuring Quarterly and report submitting to Regional Office
	D) Submit monthly summary report of continues stack emission and air quality monitoring and results of manual stack monitoring for calibrations of CEMS and manual monitoring of air quality / fugitive emissions to Regional office of MoEF & CC, Zonal office of CPCB and Regional office of SPCB along with six – monthly monitoring report	Yes, Submitting To Regional office
5	Water Quality Monitoring A) Install effluent monitoring system with respect to standards prescribed in Environment protection Rules1986 vide GSR 277 (E) date 31 st March 2012 applicable to IF/EAF as amended from time to time	Not Applicable
	B) Monitor regularly ground water quality at least twice a year pre and post monsoon at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under environment protection act 1986 and NABL accredited Laboratories .	Not Applicable
	C) Submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional office MoEF & CC Zonal office of CPCB and	Not Applicable

	Regional office of SPCB along with six monthly monitoring report.	
6	A) Provide appropriate Air pollution control APC system for all the dust generating points including fugitive dust from all vulnerable sources.	Yes, Provided
	B) Provide sufficient number of mobile or stationery vacuum cleaners to clean plant roads shop floors roofs regularly.	Yes, Provided
	C) Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.	All the ore fines and coke and coal fines were reused in sintering Plant
	D) Use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Yes, Following
	E) Provide covered sheds for raw materials like scrap and sponge iron lump ore, coke, coal etc	Covered Sheds were Provided
	F) Provide primary and secondary fume extraction system at all melting furnaces.	Yes, Provided
S.No	Conditions	Compliance
7	Water Pollution Control A) Adhere to Zero liquid discharge B) Provide Sewage Treatment plant for domestic waste water C) Provide the ETP for effluents to meet the standards prescribed in GSR 277 (E) 31 st March 2012 as amended from time to time	Not Applicable Not Applicable Not Applicable
8	Water Conservation A) Practice rainwater harvesting to maximum possible extent B) Make efforts to minimise water consumption by segregation of used water practicing cascade use and by	Rain Water Harvesting system Provided Yes, Following

	recycling treated water	
9	<p>Energy Conservation</p> <p>A) Provide waste heat recovery system (Pre-heating of combustion air at the flue gases of reheating furnaces.</p> <p>B) Practice hot charging of slabs and billets/blooms as far as possible</p> <p>C) Ensure installation of regenerative type burners on all reheating furnaces.</p> <p>D) Provide solar power generation on roof tops of building for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.</p> <p>E) Provide the project proponent for LED lights in their offices and residential areas.</p>	<p>Not Applicable</p> <p>Not Applicable</p> <p>Not Applicable</p> <p>Not applicable</p> <p>Yes, Providing</p>
10	Used refractory's shall be recycled as far as possible	Not Applicable
11	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	Not Applicable
12	Emergency preparedness plan based on the hazard identification and Risk assessment (HIRA) and Disaster Management plan shall be implemented.	Not Applicable
13	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide personal protection Equipment PPE as per the norms of	Will Follow
S.No	Conditions	Compliance
14	The project proponent shall adhere to the corporate environmental policy and system	Yes, Following

	of the reporting of any infringements/ non-compliance of EC conditions at least once in a year to the Board of Directors and the copy of the board resolution shall be submitted to the MoEF&CC as a part of six – Months report	
15	All the recommendation made in the charter on corporate Responsibility for Environment protection CREP for the Induction/Electric Arc Furnace and Rolling Mills shall be implemented.	Yes, Implemented
16	A dedicated environmental cell with qualified personnel shall be established. The head of the environment cell shall report directly to the head of the organization.	Yes, Implemented
17	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 toilet, 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.	Yes, Provided all the Facilities
18	The project authorities must strictly adhere to the stipulations made by the state pollution control board and the state Government.	Following strictly all the Stipulations made by the State Pollution Control Board
19	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment Forests and climate change MoEF&CC	No Further Expansion was Carried out
20	The waste oil, grease and other hazardous waste shall be disposed of as per the hazardous & other waste Management & Trans boundary Movement Rules 2016	Not Applicable
21	The ambient noise levels should conform to the standards	The Noise levels are within Range only

	prescribed under EPA Rules 1989 viz. 75 dB(A) during day time and 70 dB(A) during night time.	
22	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factory act.	Doing Regularly and Maintained records
23	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EM reports	Complying
24	Project EC Monitoring	
	<p>A)Send a copy of environmental clearance letter to the heads of Local Bodies, Panchayat Municipal bodies and relevant offices of the Government</p> <p>B)Put on the clearance letter on the web site of the company for access to the public</p> <p>C)Inform the public through advertisement 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 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 Website of the Ministry of Environment, Forests and Climate Change (MoEF&CC) at http://envfor.nic.in</p>	<p>Yes clearance copy sent to all Panchayat , Municipal and all related government officers.</p> <p>Yes Implemented</p> <p>Published in two news papers Telugu and English</p>
	D) under the status of compliance of the stipulated environment clearance condition including results of monitored data on their website and update	Yes Implemented
24	Project EC Monitoring	
	A) Send a copy of environmental clearance letter to the heads of	Yes clearance copy sent to all Panchayat , Municipal and all related government officers.

	<p>Local Bodies, Panchayat Municipal bodies and relevant offices of the Government</p> <p>B)Put on the clearance letter on the web site of the company for access to the public</p> <p>C)Inform the public through advertisement within seven days from the date of issue of the clearance letter, at least in two local newspapers that aare widely circulated in the region of which one shall be in the vernacular language 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 Website of the Ministry of Environment, Forests and Climate Change (MoEF&CC) at htt:/envfor.nic.in</p>	<p>Yes Implemented</p> <p>Published in two news papers Telugu and English</p>
	<p>D)under the status of compliance of the stipulated environment clearance condition including results of monitored data on their website and update the same periodically</p>	<p>Yes Implemented</p>
	<p>G)submit the environmental statement for each financial year in form-V to the concerned State Pollution Control Board as prescribed under the Environment Protection Rules, 1986, as amended subsequently and put on the website of the company;</p>	<p>Yes Form V is Submitted to APPCB.</p>
	<p>H)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>Yes Fallow</p>
24	<p>The Ministry may revoke or suspend the clearance, if implementation of any of he above conditions is not</p>	

	satisfactory.	
25	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	
26	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and that during their presentation to the EAC, The commitment made by the project proponent to the issue raised during public Hearing shall be implemented by the proponent.	
27	The above conditions shall 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 Hazardous and other Wastes (Management and Tran boundary Movement) Rules 2016 and the public Liability Insurance Act 1991 along with their amendments and rules.	
28	Any appeal against this EC shall lie with the national Green Tribunal if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.	

