



0674-2301213/1248/2452/
2453/2432(F)

e/c

ARDENT STEEL LIMITED

CIN - U27310CT2007PLC007671

Ref : ASL/MoEF / 2017-18

Dt. 06.11.2017

The Additional Principal Chief Conservation of Forest,
Ministry of Environment and Forest and Climate Change,
Regional Office, Eastern Zone,
A/3, Chandrasekharpur,
Bhubaneswar - 751 023

Sub : Submission of Compliance Report to Environmental Clearance issued to us .

Ref : E.C. No.J-11011/112/2013-IA II (I), dt.29th March,2016.

Dear Sir,

Please find the point-wise compliance report to the Environmental Clearance issued to us as follows :

S/N	Specific condition as per E.C	Compliance
i)	Periodical medical examination of the workers engaged in the project shall be carried out and records maintained . for the purpose, a qualified doctor should be appointed and schedule of health examination of the workers should be drawn and followed accordingly.	Periodical medical examination of the workers engaged in our plant has been carried out by the qualified doctor and the records of the examination of the workmen is being maintained. Copy of the few medical examination of workmen is attached herewith for reference and record. ANNEXURE -A
ii)	The Project proponent shall ensure supply of safe drinking water to the nearby villages.	The nearby villages of plant viz. Phuljhar, Bhuyan Sahi is being supplied the drinking water through Pipe line and other villages such as Chachana, Balabhadrapur and Munda Sahi is being supplied through tankers.
iii)	The project proponent shall install 24 x 7 air monitoring devices to monitor air emission , as provided by the CPCB and submit to Ministry and its Regional Office.	Installation of 24 x 7 air monitoring device to monitor air emission is under progress.
iv)	Continuous stack monitoring facilities for all the stacks shall be provided and sufficient air pollution control devices viz. Electrostatic Precipitator (ESP) , bag house, bag filters etc. shall be provided to keep the emission level below 50mg/Nm ³ and installing energy efficient technology.	Air pollution control devices such as ESP, Bag house, Bag filters etc has been provided to keep the emission level below the standard norms. i.e. 50mg/Nm ³ .



R.O./ Corp. Off. : M/s. Ardent Steel Ltd., F-9 Hira Arcade, Near New Bus Stand, Pandri, Raipur, Chhattisgarh-492004
B.O. : Plot No. 208, Mining New Colony, Jamuhota, Keonjhar-758001, Odisha, Tel:06766-258257, 258198, Fax:06766-258473
Fact. : Vill.& P.O. - Phuljhar, Via-Suakati, Distt.-Keonjhar, Odisha

S/N	Specific condition as per E.C	Compliance
v	The National Ambient Air quality Emission standard issued by the Ministry vide G.S.R. No. 826(E), dt. 16 th Nov.2009 shall be followed.	Yes , followed.
vi	Gaseous emission levels including secondary fugitive emission from all the sources shall be controlled within the latest prescribed limits issued by the ministry vide G.S.R.414(E) dated 30 th May,2008 and regularly monitored. Guidelines/Code of Pracice issued by CPCB shall be followed.	Yes, followed.
vii	Vehicular pollution due to transportation of raw material and finished products shall be controlled. Proper arrangements shall also be made to control dust emission during loading and unloading of the raw material	Sprinklers has been provided at road sides to control the dust emission during loading and unloading of the raw materials.
viii	'Zero ' effluent discharge shall be strictly followed and no waste water shall be discharged outside the premises.	Yes, followed.
ix	Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated waste water shall meet the norms prescribed by the State Pollution Control Board or described under the E(P) Act, whichever are more stringent.	Yes, followed.
x	Proper handling, storage utilization and dispose of all the solid/hazardous waste shall be ensured and regular report regarding toxic metal content in the waste material and its composition . end use of solid/hazardous waste shall be submitted to the Ministry Regional office, SPCB and CPCB. The proponent shall submit a copy of the agreement with the authorized vendor to the regional office as a part of compliance.	Our plant does not produce any toxic metal.
xi	Occupational health surveillane of the workers shall be done on a regular basis and record maintained as per the Factories Act and analysis shall be submitted to the regional office of the Ministry.	The dust generated in our plant is being suppressed by spraying the water through sprinklers in dust generated points. Adequate nos of dust masks is being provided to the workmen working in the dust generated areas.
xii	A time bound action plan shall be submitted to reduce solid waste generated due to the project related activities its proper utilization and disposal.	In our process, a negligible amount of solid waste is being generated and it is being kept separately. At the time of repairing of Roads, the same is being utilized.



S/N	Specific condition as per E.C	Compliance
xiii	Proper utilization of fly ash shall be ensured as per Fly Ashj Notification,1999 and subsequent amendment in 2003 and 2009. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding shall be submitted to the Ministry's Regional office at Chennai.	Since we are not running the Gasifier unit now, hence no fly ash is being generated.
xiv	A Risk and Disaster Management Plan shall be prepared and a copy submitted to the Ministry's Regional Office, SPCB, and CPCB within 3 months of issue of environmental clearance letter.	The work order has been given to a consultant viz. M/s Centre for Envotech and Management Consultancy Pvt. Ltd of BBSR to prepare the Risk and Disaster Management Plan which is under process. The NLBA Certificate of the Consultant is attached herewith for your reference and record. <u>ANNEXURE - B.</u>
xv	The project proponent shall provide for solar light system for all common areas , street lights parking around project area and maintain the same regularly.	Solar Light system has not been provided. Lights have been provided at all common areas, Street and parking areas of the plant.
xvi	The project proponent shall provide for LED lights in their offices and residential areas	Yes, provided.
xvii	Green Belt shall be developed at least in 33% of the total project area with at least 10 meter wide green belt on all sides along the periphery of the project area and along road sides etc. by planting native and broad leaved species in consultation with local DFO, local community and as per CPCB guidelines.	Out of total plant area of 46.581 Ac, around 10.5 Ac has been developed by planting various trees. The details are annexed as <u>ANNEXURE -C</u>
xviii	At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on public Hearing issues , local need and item wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional office. Implementation of such program shall be ensured by constituting a committee comprising of the proponent, representatives of village panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office.	The local needs of the villagers have been taken care off. The list of such items are annexed as Annexure -



S/N	Specific condition as per E.C	Compliance
Xix	The proponent shall prepare a detailed CSR plan for every year for the next five years for existing cum expansion project which includes village-wise, sector-wise(Health , Education, Sanitation, skill development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc.) activities in consultation with the local communities and administration. The CSR plan will include the amount of 2% retain annual profits as provided in nthe clause 135 of the Companies Act,2013 which provides for 2% of average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the plan shall be submitted as part of the compliance report to RO. The details of the CSR plan shall also be uploaded on the Company website and shall also be provided in the Annual Report of the Company.	Yes, CSR activities is being taken up by the Company. The detailed year-wise Report of CSR activities carried out by the company is attached herewith for your reference and record. <u>ANNEXURE -D</u>
xx	The Company shall submit within three months their policy towards Corporate Environmental Responsibility which shall inter-alia address (1) Standard operating process / procedure to being into focus any infringement / deviation / violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issue s and ensuring compliance to the environmental clearance conditions and (iii) system of reporting of non-compliance /violation environmental norms to the Board of Directors of the Company and/or stakeholders or share holders.	Standard Operating Process has been prepared and the procedures as per the guide line is being followed.
Xxi	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 toilets, mobile STP, Safe drinking water, medical health care, crèches etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Provisions has been made for the housing of labour with all necessary infrastructure and other facilities such as cooking, toilets, drinking water , medical facilities etc.



GENERAL CONDITIONS

S/N	Specific condition as per E.C	Compliance
i	The Project authority must strictly adhere to the stipulations made by the Odisha Pollution Control Board and the State government.	Yes followed strictly.
ii	No further expansion, modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and climate Change (MoEFCC).	Yes. Agreed.
iii	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, PM25,SO2, and NOx are anticipated in consultation with the once in six months.	The monthly monitoring system has been taken up by a third party agency who is submitting report regularly. The latest report submitted by them is attached herewith for your reference and record. <u>ANNEXURE -E</u> .
iv	Industrial waste water shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E), dated 10 th May,1993 and 31 st December 1993 or as amended from time to time. The treated waste water shall be utilized for plantation purpose.	Yes, adhere.
v	The overall noise levels in and 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 generation. The ambient noise levels should confirm to the standards prescribed under EPA Rules, 1989 viz 75 dBA (daytime) and 70dBA (night time).	Yes, adhere.
vi	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Yes, it is being done
vii	The Company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	We do not utilize any surface water till date. However , Rain water Harvesting and Ground Water Recharge Plan for our plant has been prepared.
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 .	Yes, it is being carried out as per the need of the local villagers



S/N	Specific condition as per E.C	Compliance
ix	Requisite fund shall be earmarked towards capital cost and recurring cost/annum for environmental pollution control measures to implement the conditions stipulated by the Ministry of Environment , fo rest and climate change (MoFCC) 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.	Yes it is being followed.
X	A copy of clearance letter shall be sent by the proneht to concerned panchayat, Zila Parishad /Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestion/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.	Yes circulated to panchayat. Acknowledgement copy of the letter received from Sarapanch is attached herewith as <u>ANNEXURE - F .</u>
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 MoEFCC at Bhubaneswar . The respective zonal office of CPCB and the SPCB. The criteria pollutant levels namely PM10, SO2, NOx (ambient level 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.	Yes the compliance report, monitoring report , CSR Activities report are being uploaded periodically.
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 MoEFCC, the respective zonal Office of CPCB and the SPCB. The Regional office of this ministry at Bhubaneswar / CPCB/SPCB shall monitor the stipulated conditions.	Due to closure of plant, the six monthly reports on the status of E.C. could not submitted . Now , it is being submitted.



S/N	Specific condition as per E.C	Compliance
xiii	The environmental statement for each financial year ending 31 st 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 environmental (Protection) Rules,1986, as amended subsequently shall also be put on the website of the Company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional office of the MoEFCC at Bhubaneswar by e-mail.	The Form V also could not submitted due to the reason explained in point No.xii, the same will be submitted immediately.
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 Ministry of Environment , Forest and climate change (MoEFCC) 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.	Yes, it has already been intimated to Public and also submitted a copy of the to the State Pollution Control Board. The copy of the letter submitted to State Pollution Control Board is attached herewith as <u>ANNEXURE - G.</u>
xv	Project authorities shall inform the Regional Office as well as 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.	Financial Closure : 21.10.2008 Financial approval : 21.10.2008 Purchase of 1 st land : 31.05.2008 (the supporting documents are attached herewith as <u>ANNEXURE- H</u>

Hope, you will find the above in line to the compliance conditions :

Thanking you,

Yours faithfully,

For ARDENT STEEL LIMITED

NARASINGH SAHOO
MANAGER (CORPORATE AFFAIRS)

Encl : As above

