

O/C

Ref. RCL-Jamuria/ENV COMPL / June_2017

Date: 15.05.2017

To,

Ministry Of Environment and Forests
Eastern Regional Office,
A/3 Chandra Sekhar Pur,
Bhubaneswar – 751023
State: Odisha



Sub. Six Monthly (June-2017) compliance report for M/s Rashmi Cement Limited

Ref: - EC No-J -11011/112/2010-IA II (I); Dated 26th August 2014

Dear Sir,

With reference to the above, we are hereby submitting the six monthly compliance reports for the period from October 2016 to March 2017 for I.F. No: EC No-J -11011/112/2010-IA II (I); Dated 26th August 2014; for Integrated Steel Plant (1MTPA) along With Coal Based Power Plant (200 MW) at - Village- Hijalgarh, Mouja, P.S. – Jamuria, District- Burdwan (W.B.), in the name of M/s Rashmi Cement Limited, both in Hard & Soft Copy.

Here we would like to mention that because of sluggish market conditions in the Global Markets and delay in procurement of some scattered land, we have not yet started the project.

Hope you will find the same in order.

Thanking you.

Yours Faithfully,

For, M/s Rashmi Cement Limited

Authorized signatory

C.C:-

1. The Member Secretary
West Bengal Pollution Control Board, Parivesh Bhawan,
10A Block – LA, Sector – III, Kolkata – 700 91
2. Monitoring Cell,
Ministry of Environment and Forests
Paryavaran Bhawan
CGO Complex, Lodi Road
New Delhi - 110 003

Enclosures:-

1. Compliance Report for EC; Dated 26.08.2014

M/s RASHMI CEMENT LIMITED

**HALF YEARLY ENVIRONMENTAL COMPLIANCE STATUS
REPORT- JUNE 2017**

(Period from October 2016 to March 2017)

**Project Name-Integrated Steel Plant (1MTPA) Along With Coal Based
Power Plant (200 MW)**

Location: - Village- Hijalgarh, Mouja, P.S. - Jamuria, District- Burdwan (W.B.)

(Reference: EC No-J -11011/112/2010-IA II (I); Dated 26th August 2014)

SL. No.	CONDITIONS	COMMENTS
A. SPECIFIC CONDITIONS		
i.	Rehabilitation and Resettlement (R & R) Plan shall be prepared and submitted to the State Government of West Bengal. All the recommendations mentioned in the R & R Plan shall be strictly followed including suitable employment and other facilities to all the oustees. Compensation paid in any case shall not be less than the norms prescribed under National Resettlement and Rehabilitation Policy, 2007.	Being Complied with. Copy of the R&R plan is already submitted. Looking after the current market scenario, demand & growth, construction work is being delayed and it is yet to be started. But before starting the project the stipulated conditions will be complied by the project proponent.
ii.	On-line ambient air quality monitoring and continuous stack monitoring facilities for all the stacks shall be provided and sufficient air pollution control devices viz. Electrostatic precipitator (ESP) and bag filters etc. Shall be provided to keep the emission levels below 50 mg/Nm ³ by installing energy efficient technology.	Will be Complied with.
iii.	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16 th November, 2009 shall be followed.	Agreed
iv.	Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry vide G.S.R. 414 (E) dated 30 th May, 2008 and regularly monitored. Guidelines/Code of Practice issued by the CPCB shall be followed.	Agreed
v.	Dust suppression system and bag filters shall be installed to control the fugitive dust emissions at conveyor and transfer points, product handling, loading and unloading points.	Agreed



vi.	Hot gases from the DRI kiln shall be passed through Dust Settling Chamber (ABC) to remove coarse solids and After Burning Chamber (ABC) to burn CO completely and used in Waste Heat Recovery Boiler (WHRB). The gas then shall be cleaned in ESP before dispersion out into the atmosphere through ID fan and stack. ESP shall be installed to control the particulate emissions from the WHRB.	Agreed Is taken care at the time of finalising the plant/process design
vii.	Total make up water requirement shall not exceed 23160 m ³ /day. The water consumption shall not exceed as per the standards prescribed for the sponge iron plants and steel plants.	Agreed
viii.	Efforts shall further be made to use maximum water from the rain water harvesting sources. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources. Use of air cooled condensers shall be explored and closed circuit cooling system shall be provided to reduce water consumption and water requirement shall be modified accordingly.	Will be Complied with.
ix.	All the effluent shall be treated and used for ash handling, dust suppression and green belt development. No effluent shall be discharged and 'zero' discharge shall be adopted. Sanitary sewage shall be treated in septic tank followed by soak pit.	Agreed
x.	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 shall also be regularly carried out and report submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB.	Agreed
xi.	The sulphur and ash content of coal shall not exceed <1% and 5-6 % respectively. All the char from DRI plant shall be utilized in FBC boiler of power plant and no char shall be disposed off anywhere else. FBC boiler shall be installed simultaneously along with the DRI plant to ensure full utilization of char from the beginning.	Agreed Already been taken care at the time of designing of the plant.
xii.	In case source of coal supply is to be changed at a later stage (now proposed imported coal from Indonesia) the project proponent shall intimate the Ministry well in advance along with necessary requisite documents for its concurrence for allowing the change.	Agreed



xiii.	Proper utilization of fly ash shall be ensured as per Fly Ash 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 Bhubaneswar.	Agreed
xiv.	Risk and Disaster Management Plan along with the mitigation measures shall be prepared and a copy submitted to the Ministry's Regional Office at Bhubaneswar, SFCB and CPCB within 3 months of issue of environment clearance letter.	Being Compiled With We have already submitted the same to your good office.
xv.	A detailed study on chemical composition of coal used particularly heavy metal and radio activity contents shall be carried out through a reputed institute and report shall be submitted to Regional Office of the Ministry at Bhubaneswar. Only after ascertaining its radioactive level shall fly ash be supplied for utilization in cement manufacturing.	Noted
xvi.	As proposed, green belt shall be developed in 33% of plant area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	Noted
xvii.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Sponge Iron Plants and Steel Plants shall be implemented.	Agreed
xviii.	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on locals need and item-wise details along with time bound action plan shall 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.	Agreed
xix.	The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/ procedure to bring 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 issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting at non compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.	Will be Compiled. The Complete details about the CSR activities to be undertaken by us are already given at the time of EIA Study.
xx.	All the commitments made to the public during the Public Hearing / Public Consultation meeting held on 3.8.2011 shall be satisfactorily	Agreed



	Implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bhubaneswar.	
xxd.	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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Noted
B. GENERAL CONDITIONS		
i.	The protect authorities must strictly adhere to the stipulations made by the West Bengal Pollution Control Board and the State Government.	Noted
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	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 PM ₁₀ , PM _{2.5} , SO ₂ and NO _x 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.	Agreed Will be Compiled With.
iv.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31 st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	Agreed
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 should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night-time).	Will be Compiled With.
vi.	Occupational health surveillance of the workers shall be done on a regular base and records maintained as per the Factories Act.	Noted
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.	Noted
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.	Noted
ix.	Requisite funds 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.	Noted Adequate fund provision (Rs 22.50 Crores) is already being earmarked for environmental protection measures and will not be diverted to other purpose.
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	Being Compiled With
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: PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectorial 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.	Will be Compiled With.
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.	Being Compiled. This report is being submitted as compliance to this point
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 Environment (Protection) Rules, 1986, as amended subsequently, shall also	Will be Compiled With.

	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 MOEF at Bhubaneswar by e-mail.	
xiv.	<p>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>RCL has already published EC in three newspapers-</p> <ul style="list-style-type: none"> • Business Standard, Kolkata Newspaper; dated 04th September 2014. • Aajkal Newspaper (English Version); dated 04th September 2014. • Aajkal Newspaper [Local language (Bangla) Version]; dated 05th September 2014. <p>The same is already been informed to your good office.</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.	Noted

