

Six Monthly compliance report
Of
JSB Cement LLP

Sl. No.	Conditions proposed in Environmental Clearance	Compliance Status
A.	SPECIFIC CONDITIONS	
1	Continuous stack monitoring facilities to monitor gaseous emissions from all the stacks should be provided. Particulate emissions shall be controlled within 50 m/Nm ³ by installing adequate air pollution control system viz. Bag filters and stacks of adequate height etc. Data on ambient air, fugitive and stack emissions shall be submitted to the Ministry's Regional office at Shillong, Assam State Pollution Control Board (ASPCB) and CPCB regularly.	Exemption is given by Pollution Control Board, Assam for installation of continuous stack monitoring as our unit it is a small grinding unit. We have taken appropriate measure to control the particulate emission i.e. within 50 m/Nm ³ .
2	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16 th November 2009 should be followed.	Noted and being complied. The company is strictly followed "The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16 th November 2009".
3	Gaseous emission levels including 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 should be followed.	Noted and being complied. The company has taken all the initiative to control the Gaseous emission levels including secondary fugitive emissions from all the sources. The company is also strictly following the permissible limits issued by the ministry and the CPCB. Regular monitoring is also done.
4	The company should install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points, raw mill handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas etc. All the raw material stock piles shall be covered. A closed clinker stock pile system shall be provided. All conveyers shall be covered with GI sheets. Covered sheds for storage of raw materials and fully covered conveyers for transportation of materials should be provided besides coal, cement, fly ash and clinker should be stored in silos. Pneumatic system shall be used for fly ash handling.	The company have installed dust collector like bag filter in all the dust generating sources / transfer point. All the materials are kept in a covered shed. A closed /covered clinker shed is also provided to control the pollution. All the conveyer belt is covered with GI sheets. Details of dust collection and extraction system to control fugitive dust emissions are attached for your information.
5	Asphalting / concreting of roads and water spray all around the stockyard and loading / unloading areas in the cement plant shall be carried out to control fugitive emissions. Regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul road, loading and unloading points, transfer points and other vulnerable areas. It shall be ensured that the ambient air quality parameters confirm to the norms prescribed by the Central Pollution Control Board	Being Complied. Asphalting / concreting road is constructed. Regular water sprinkling is done in all around the stockyard and loading / unloading areas in the cement plant to control fugitive emissions.

	in this regard.	
6	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash shall be transported in the closed containers only and shall not be overloaded. Vehicular emissions shall be regularly monitored.	All the efforts are made by the company to reduce the impact of the transport of the raw materials and its end products on the surrounding environment including agricultural land. Regular water sprinkling is also done entire the plant road area to control the fugitive emission.
7	Total water requirement for grinding unit from bore wells not exceed 12 m ³ /day. Efforts shall be made to further reduce water consumption by using air cooled condensers. All the treated wastewater should be recycled and reused in the process and / or for dust suppression and green belt development and other plant related activities etc. no process wastewater shall be discharged outside the factory premises and 'Zero' discharge shall be adopted.	Being Complied. Our cement grinding unit is designed with zero discharge unit.
8	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 shall be met from other sources.	Noted. The company is harvesting rain water through tank during rain season. Preparation for collection of Roof – top rain water is under process.
9	All the bag filter dust, raw meal dust, coal dust, clinker dust and cement dust from pollution control devices shall be recycled and reused in the process used for cement manufacturing spent oil and batteries should be sold to authorized recyclers / reprocessors only.	Collection of dust from all bag filter, clinker, and cement from pollution control devices is recycled and reused in the process. Used spent oil and batteries is resale to the authorized vendor only.
10	Green belt shall be developed in an area of 3.2 ha in and around the grinding unit as per the CPCB guidelines to mitigate the effects of air emissions in consultation with local DFO.	Being Complied. We are collecting seedling from Kamrup Forest Office with consultation of DFO office. We are also taken keen interest to more development green belt.
11	Risk Assessment and Disaster Management Plan along with the mitigation measures shall be prepared and a copy submitted to the Ministry's Regional Office at Shillong, ASPCB and CPCB within 3 months of issue of environment clearance letter.	Complied.
12	At least 5 % of the total cost of the project should be earmarked towards the corporate social responsibility and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional office at Shillong. Implementation of such programme should be ensured accordingly in a time bound manner.	Being Complied as stipulated in Environmental Clearance. Provided financial support for local community development activity like, construction of road, church, temple and other various development activity. Regularly arranging sports activity for local people.
13	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 structure to	Company is provided well furnished housing facility to all the labour and other stuff along with the facility such as of fuel for cooking, mobile toilets, mobile STP, Safe drinking water,

	be removed after the completion of the project.	medical health care, crèche, etc.
B.	GENERAL CONDITIONS	
i.	The project authorities must strictly adhere to the stipulations made by the Assam State Pollution Control Board and the State Government.	We are strictly following standards stipulated by the state pollution control board of Assam and State Government.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Agreed with.
iii.	The gaseous emissions from various process units shall conform to the load / mass based standards notified by this Ministry on 19 th 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.	We are strictly following the standards notified by the ministry on 19 th May 1993. We are also following the standards / order as stipulated by the State pollution control Board time to time.
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 Shillong and the SPCB/CPCB once in 6 months.	Noted and being complied.
v.	Industrial waste water shall be properly collected treated so as to conform to the standards prescribed under GSR.422 (E) dated 19 th May 1993 and the 31 st December 1993 OR as amended from time to time. The treated waste water shall be utilized for plantation purpose.	The company is designed as zero discharge unit. No water is utilized in process. Water is used as cooling of gear box, road dust suppression and in green belt development.
vi.	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's levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (Night Time).	Being Complied. We are strictly following standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (Night Time).
vii.	Occupational health surveillance of the workers should be done on a regular basis and records maintained as per Factories Act.	Being Complied.
viii.	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.	Noted. The company is harvesting rain water through tank during rain season.
ix.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in EIA/EMP Report. Further, the company must undertake socio-economic development activities in the surrounding villages, like community development programs, educational programs, drinking water supply and health care etc.	The company is complying with all the environmental protection measures and safeguards as mentioned in the EIA/EMP as well as socio –economic development activities in near by surrounding villages.

x.	As proposed, Rs. 60 Lacs and Rs. 5 Lacs 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 & Forest as well as the State Govt. An implementation schedule for implementing all the condition stipulated herein shall be submitted to the regional office of the ministry of Shillong. The funds so provided shall not be diverted for any other purpose.	Being Complied. Proposal being extended to the management to set the same approved.
xi.	A copy of Clarence letter shall be send by the proponent to the concerned Panchayat, Zila Parishad/Municipal Corporation, Urban local body, and the local NGO, if any from suggestions/representations, if any were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	A copy of the clearance letter is already sent to PCB, Assam and all local body and shall also be placed on company's website which is under construction.
xii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions including result 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 Shillong. The respective zonal office of CPCB and the SPCB. The criteria pollutant levels namely PM10, SO2, 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.	Noted and being Complied.
xiii.	The project proponent shall also submit 6 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 email) to the regional office of MOEF, the respective zonal office of CPCB and the SPCB. The regional office of this ministry at Shillong/CPCB/SPCB shall monitor the stipulated conditions.	Noted. The compliance report is submitted on time to time.
xiv.	The environmental statement for each financial year ending 31 st March in Form-V as in mandated to be submitted by the project proponent to the concern 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 along with the status of compliance of environmental conditions and shall also be sent to the respective regional office of the MOEF at Shillong by email.	Noted.
xv.	The project proponent shall inform the public that the project was 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 forest at http://envfor.nic.in . This shall be advertised within 7 days from the date of issue of the clearance letter, at least in 2 local news papers that are widely circulated in region of which one shall be in	Complied. The public notice was advertised in paper to inform public that cement project has been accorded environmental clearance.

	the vernacular language of the locality concerned and a copy of the same should be forwarded to the regional office at Shillong.	
xvi.	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.	The date of Financial closure is march 2011 and final approval by MoE&F vide letter dated F. No. J – 11011/362/2009-IA II(I) dated 22.07.2010 and land development work was started from August 2010.

Thanking you,

Yours truly,
For M/S. JSB Cement LLP.



Authorized Signatory