

## JK CEMENT WORKS

Village- Agawadi, Tehsil –Neem KaThana, Distt. Sikar, (Rajasthan)

### COMPLIANCE STATUS OF ENVIRONMENT CLEARANCE

For the period from April 2014 to September 2014

Environment Clearance Letter F. No. : J-11011/1106/2007-IA (II) Dated 24<sup>th</sup> April, 2008

S. No.	SPECIFIC CONDITIONS	COMPLIANCE STATUS
i	The particulate matter emissions from various sources shall not exceed 50 mg/Nm <sup>3</sup> . The fugitive emissions during loading and unloading shall be suitably controlled. Bag house/ filters shall be provided to control air emissions to achieve the prescribed standards.	The project is still under pipe line and expected consider in future expansion. Presently project activities awaited.  We shall provide adequate pollution control systems at emission generating sources to control air emissions as given in our project report
ii	The locations of ambient air monitoring stations shall be set up as per statutory requirement in consultation with the Rajasthan Pollution Control Board (RPCB) and additional stations shall be installed, if required, in the downwind direction as well as where maximum ground level concentrations are anticipated.	Will be complied as per statutory requirement.
iii	Total water requirement from ground water sources shall not exceed 200 KLD and prior permission from CGWB/CGWA shall be obtained.	We have obtained permission for drawl of 200 KLD ground water from the Central Ground Water Authority vide letter no. 24-4(280)/WR/CGWA/2008-964 dated 12/09/2008 & applied for the renewal on 11//09/2010.
iv	Green belt shall be developed at least in 33% of plant area to mitigate the effect of fugitive emissions all around the plant as per the guidelines of Central Pollution Control Board.	Will be complied.
v	The project authorities shall transport the raw materials and cement in covered means to avoid fugitive emission during transport.	Necessary action will be taken.
vi	No clinker manufacturing facility shall be installed by the company at this site.	Only grinding unit will be installed.
vii	All the recommendations mentioned in the CREP guideline for the cement plants shall be followed and complied.	Necessary action will be taken.

S. No.	GENERAL CONDITIONS	COMPLIANCE STATUS
i	The project authorities shall strictly adhere to the stipulations of the SPCB/state government or any statutory body.	Agreed.
ii	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment & Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed.
iii	At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Production unit shall be interlocked with pollution control equipment.
iv	The gaseous emissions (SO <sub>2</sub> , NO <sub>x</sub> ) and particulate matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time.	Agreed
v	The company shall undertake following Waste Minimization measures. <ul style="list-style-type: none"> <li>• Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.</li> <li>• Use of “Close pneumatic” system for transport of fine material.</li> <li>• All Venting systems shall be connected with dust arresting equipments.</li> <li>• Dust collect in pollution control equipments shall be reused.</li> </ul>	We shall undertake waste minimization measures. No solid waste will be generated from plant process & dust collected in pollution control equipment will be recycled to the system.
vi	Fugitive emissions in the work zone environment, product and raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by the State Pollution Control Boards/ Central Pollution Control Board.	Will be complied
vii	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Will be complied
viii	The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.	Will be complied
ix	Occupational health and safety measures shall be undertaken. Periodic monitoring for exposure to dust on the workers should be conducted and	Will be complied

	records maintained including health records of the workers. The company shall engage a doctor who is trained in occupational health.	
x	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. The eco-development plan should be submitted to the SPCB within three months of receipt of this letter for approval.	Complied with.
xi	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Will be established.
xii	The project authorities shall earmark requisite fund to implement the conditions stipulated by the Ministry of Environment & Forests as well as the state Government. An implementation schedule for all the conditions stipulated herein shall be submitted to the Ministry's Regional Office at Bhubaneswar. The funds so provided shall not be diverted for any other purpose.	Shall be implemented as per requirement & report shall be submitted whenever project activity started at site.
xiii	The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCB/CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the Company.	<p>The project is still under way. We have not started any site activity till date.</p> <p>We are herewith submitting the six monthly compliance report.</p>
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 may also be seen at Website of the Ministry at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This shall be advertised within seven days from the date of issue 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 shall be forwarded to the concerned Regional Office of the Ministry.	Already done.
xv	The 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 start of the project.	The project work is not started till date.