



# K.D. Cements

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SCD(T)  
19/12/17

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ROI

Date-16/12/2017

To,  
The Member Secretary,  
Pollution control Board of Assam,  
Bamunimaidan , Guwahati – 21

**(Sub:- Submission of Half Yearly Compliance Report)**

Sir,

We are hereby furnishing the half yearly compliance report (hard copy and soft copy) for the period from 01/04/2017 to 30/09/2017 on Environmental Stipulations for Expansion of Cement Plant (from 500 TPD-1000 TPD), Cement Grinding Unit at Dag. No. 292,287,286,296, Patta No. 27 & 41, Village – Bhamoraguri, Gaon Panchayat – Kuhumtali, Sub-Division Samaguri, Nagaon by M/s K.D. Cements – Environmental Clearance Letter No. SEIAA/KDCM/08-09/2004; Dated 14<sup>th</sup> February 2009..

This is for your kind information and perusal. You are requested to kindly acknowledge the receipt of the same .

Thanking you.

Yours faithfully  
For K.D. Cements

*[Signature]*  
(Authorised Signatory)

Diary No 2371

Date 19/12/17

GOVT. OF INDIA

Ministry of Environment, Forest & Climate Change  
Regional Office Shillong

Encl:- As stated above

Copy to:-

- (1) The MoEF, North Eastern Regional Office , Shillong , Meghalaya.
- (2) The Member Secretary, State Environment Impact Assessment Authority, Assam



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**Half yearly Compliance Report on Environmental Stipulations for Expansion of Cement Plant (from 500 TPD-1000 TPD), Cement Grinding Unit at Dag. No. 292,287,286,296, Patta No. 27 & 41, Village – Bhamoraguri, Gaon Panchayat – Kuhumtali, Sub- Division Samaguri, Nagaon by M/s K.D. Cements – Environmental Clearance Letter No. SEIAA/KDCM/08-09/2004; Dated 14<sup>th</sup> February 2009.**

Sl. No. as per letter dated 25 <sup>th</sup> March' 2014 of State Environment Impact Assessment Authority	Action to be taken	Compliance	
<b>SPECIFIC CONDITIONS</b>			
(1)	Other necessary statutory clearances from the concerned Departments including 'No Objection Certificate' from the Pollution Control Board, Assam shall be obtained.	The company has obtained necessary statutory clearance certificate from the concerned department and got 'NOC' form the Pollution Control Board Assam.	<b>Agreed for compliance.</b>
(2)	Cement Grinding should be carried out in closed cement mill and stack emissions from various sources shall not exceed 50 mg/Nm <sup>3</sup> . As proposed, cyclone separator followed by reverse pulse jet type bag filter shall be provided along with stacks of adequate height as per the CPCB guidelines to control gaseous emission below 50 mg / Nm <sup>3</sup> . Stacks of adequate height shall be provided to DG sets. Continuous on – line monitors for particulate emissions shall be installed in stacks. Interlocking facility shall be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit (s) is shut down automatically.	Cement grinding is being carried out in closed circuit cement mill and reverse pulse jet type bag filter has been provided to maintain the stack emission limit as per the guideline of CPCB. An adequate height is been provided to cement mill and D.G. Set as well. On-line CEMS for particulate emission has been installed in stack. Interlocking facility is also provided in the pollution control equipment. All the conditions are being followed by the project proponent.	<b>Complied With.</b> Adequate heights of stacks are being maintained and CEMS for continuous monitoring of dust is provided.
(3)	Ambient air quality monitoring stations (AAQMS) shall be set up as per requirement in consultation with the SEIAA Assam, Assam Pollution Control Board (ASPCB). Ambient air quality including ambient noise monitoring shall be carried out regularly in consultation with SEIAA Assam and must not exceed	AAQ monitoring station has been set up as per the guideline given by ASPCB. All the monitoring works such as AAQ, Noise, Stack & fugitive are being carried out and the report are maintained accordingly and are submitted to respective boards on half yearly. The	<b>Complied With.</b> AAQ monitoring station has provided, as per the guideline.

**for K.D. Cements**  
*[Signature]*  
**Authorised Signatory**



	<p>the standards stipulated under EPA. Monitoring reports for ambient air, stack and fugitive emissions shall be submitted to the SEIAA, Assam, Regional Office MOEF at Shillong and PCB, Assam half-yearly. The instruments used for ambient air quality monitoring shall be calibrated time to time.</p>	<p>calibration is being done time to time for the instruments used for AAQ.</p>	
(4)	<p>The company shall install adequate dust collection and extraction system to control fugitive dust emissions at loading / unloading points and all the transfer points. Dust extraction systems comprising of hoods, ducts, bag house, ID Fans and exhaust ducts shall be provided to control the dispersion of fugitive dust. Bag filters shall be provided for de-dusting of storages and auxiliaries in different departments to control fugitive emissions. Fugitive dust emissions from all the sources including storage areas shall be collected in bag filters and recycled back to the process. Storage of raw material shall be in closed roof sheds. Water sprinkling arrangement shall be made in the raw material stock yard and cement bag loading areas.</p>	<p>The company has installed adequate nuisance bag filters for controlling the fugitive dust emission at particular places. The dust collected is being recycled back in the process. A closed roof shade has been constructed for the storage of raw materials, water sprinkler are provided in the raw materials stock yard and cement bags loading area.</p>	<p><b>Complied With.</b> Nuisance bag filters has provided to mitigate the fugitive dust emission.</p>
(5)	<p>Asphalting/Concreting of roads and water spray all round the stock yard 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 PM and RSPM such as haul road, loading and unloading points, transfer points and other vulnerable areas. It's shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.</p>	<p>In order to control fugitive dust emission, regular water sprinkling is being done in all over the plant premises and especially in critical dust prone areas for maintaining the standard limit given by the CPCB. The company also ensures that very soon the concreting of haul road all over the plant premises will be completed.</p>	<p><b>Complied With.</b> Water sprinkling system has provided.</p>

JR K.D. Cements  
  
Authorised Signatory

