

# K.R. ASSOCIATES

House No. 62, By-Lane No. 2, Tarun Nagar, A.B.C, G.S Road, Guwahat-781005 (Assam)

Date: 10/12/2018

To,

The Additional Principal Chief Conservator of Forests (C),  
Ministry of Environment, Forest & Climate Change,  
North Eastern Regional Office  
Law-U-Sib, Lumbatngen  
Near MTC Workshop, Shillong-793021

SUB.: Submission of six monthly post EC Compliance report in respect of Rotary Kiln for clinker (500 TDP) and Cement grinding (500TDP) (closed circuit) units of M/s K.R. Associates, located Village Ambher, Jorabat, Mouza-Sonapur, Dist- Kamrup, Assam- Environmental Clearance regarding.

REF.: ENVIRONMENTAL CLEARANCE LETTER F. No. J-11011/139/2015-IA.II(I), Dated August 20, 2015.

Dear Sir,

With reference to the Environmental Clearance obtained from MoEF we are hereby enclosing the Six Monthly Compliance Report for the period April'2018 to September'2018 Environmental Clearance issued to us.

I hope that you will find it in order and do the needful.

Thanking You.

Yours faithfully,

For M/s. K. R. Associates.

For K R ASSOCIATES

Copy to:

PARTNER

1. Member Secretary, Pollution Control Board Assam,  
Bamunimaidam, Guwahati- 21
2. To The Zonal Office Central Pollution Control Board, Shillong  
Sh. Zawthanglien Changsan (Scientist 'E' and Incharge)  
"TUM\_SIR" Lower Motinagar  
Near Fire Brigade H.Q- Shillong-793014

**COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE  
FOR THE PERIOD OF 1<sup>ST</sup> APRIL-2018 TO 30<sup>TH</sup> SEPTEMBER-  
2018**

**F. No. J-11011/139/2015-IA. II(I)**

**SUBMITTED BY-**

**M/S. K.R. ASSOCIATES  
VILLAGE-AMBHER, JORABAT, MOUZA-SONAPUR,  
DIST.-KAMRUP, ASSAM**

**EC COMPLIANCE REPORT FOR THE PERIOD APRIL'2018 TO SEPTEMBER'2018**

Name of The Company

M/s. K.R Associates.

Project :

Rotary Kiln for clinker (500 TDP) and Cement grinding (500TDP) (closed circuit) units of M/s K.R. Associates, located Village Ambher, Jorabat, Mouza-Sonapur, Dist- Kamrup, Assam- Environmental Clearance regarding.

Environmental Clearance Letter :

F. No. J-11011/139/2015-IA.II(I), Dated August 20, 2015.

**PART A - SPECIFIC CONDITIONS**

**I. Construction Phase**

SN.	EC CONDITIONS	COMPLIANCE STATUS
(i)	The project location is in the vicinity of Amchang Wildlife Sanctuary at a distance of 1.6 km. As per this Ministry's OM no. J-11013/41/2006/IA-II(I) dated 2 <sup>nd</sup> December 2009, the PP should obtain prior clearance from Standing Committee of NBWL.	Not applicable in our case.
(ii)	The project proponent should install 24x7 air monitoring devices to monitor air emissions, as provided by the CPCB and submit report to Ministry and its Regional Office.	We will install continuous monitoring system to monitor air emissions.
(iii)	The Standards issued by the Ministry vide G.S.R. no. 612 (E) dated 25 <sup>th</sup> August, 2014 and subsequent amendment dated 9 <sup>th</sup> May, 2016 and 10 <sup>th</sup> May, 2016 regarding cement plants with respect to particulate matter, SO <sub>2</sub> and NO <sub>x</sub> shall be followed.	Point is noted.
(iv)	Continuous stack monitoring facilities to monitor gaseous emissions from the process stacks shall be provided. After expansion, limit of PM shall be controlled to meet prescribed standards by installing adequate air pollution control viz Electrostatic precipitators to clinker cooler, bag house to raw mill/kiln and bag filters to coal mill and cement mill. Low NO <sub>x</sub> burners shall be provided to control NO <sub>x</sub> emissions. Regular calibration of the instruments must be ensured.	Continuous stack monitoring facilities to monitor stack emission will be provided before operation. Air pollution control devices as per given norms will be installed.
(v)	Efforts shall be made to achieve power consumption of 70 units/tonne for Portland Pozzolona Cement (PPC) and 95 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.	Point is noted.
(vi)	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 <sup>th</sup> November, 2009 shall be followed.	We will follow the laid down norms of National Ambient Quality standards issued by the MoEF.
(vii)	AAQ Modeling shall be carried out to check whether emissions are well below prescribed standards upon implementation of specific mitigative measures taken up in the existing process and proposed for the expansion.	Agreed with and necessary measures will be taken to control the AAQ when the plant will be in operative stage.
(viii)	Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines/Code of practice issued by the CPCB in this regard shall be followed.	Point is noted. Secondary fugitive emission will be controlled using water sprinkling system.
(ix)	The Project proponent shall install filter bags system with PTFE	Point is noted.