

**State Level Environment Impact Assessment Authority, Rajasthan**  
**4, Institutional Area, Jhalana Doongri, Jaipur-302004**  
**Phone: 0141-2705633, 2711329 Ext. 361**

No.F1(4)/SEIAA/SEAC-Raj/Sectt/Project /Cat 3(b)B1/(513)/13-14

Jaipur, Dated:

**27 DEC 2013**

To,  
M/s Banshiwala Cements LLP  
A-394, Vaishali Nagar,  
Jaipur.

Sub:- EC for Banshiwala Cements LLP a proposed 100 TPD stand alone clinker grinding unit, Plot 5A-5B, Shree Sidhi Vinayak Industrial Area Village Tikawada Tehsil Kishangarh District Ajmer State Rajasthan.

Sir,

This has reference to your application dt. 22.11.2012 seeking environmental Clearance for the above project under EIA Notification 2006 on the basis mandatory documents enclosed with the application viz. the questionnaire, EIA, EMP and additional clarifications furnished in response to the observation of the State Level Expert Committee Rajasthan, in its meetings held on 24.01.2013, & 25.11.2013.

**2. Brief details of the Project:**

1.	Item No. in the list of Schedule / Category:	3(b)B1			
2.	Location of Industry / project	Plot no. 5A-5B, on Khasra no. 931/125 and 941/125, Village-Tikawada, Kishangarh, Ajmer (Raj.)			
3.	Total Land Area	Total plot area – 5256.3 Sq. m.			
4.	Product & Capacity	Either OPC or PPC-30,000 TPA			
5.	Expected Cost	Rs. 347.08 Lacs			
6.	Water Requirement & Source:	Requirement -3KLD Source- Tanker Supply			
7.	Fuel & Energy	Requirement -500 HP (467.5 kVA ) Source –AVVNL			
8.	Environment Management Plan:	<b>S. No.</b>	<b>Particulars</b>	<b>Proposed capital cost(Rs in lacs)</b>	<b>Recurring cost (Rs in lacs)</b>
		1	Air pollution control	8.0	0.5
		2	Water pollution control	0.80	0.15
		3	Noise pollution control	1.0	0.50
		4	Environment monitoring and management	1.0	0.10
		5	Occupational health	1.85	0.85
		6	Green belt	5.0	0.50
		8	Rain water harvesting	5.0	0.50
		<b>Total</b>		<b>22.65</b>	<b>3.30</b>

9.	CSR Activities	S. No.	Activities	Capital Cost	Recurring Cost (yearly)
		1.	Improvement in educational facilities in the nearby schools viz. Construction of Toilets (10) for girl students the following Government education facilities: Rajkiya Uchh Prathmik Vidhyalya Tikawada 1.84 km. Rajkiya Uchh Prathmik Vidhyalya Tikawadan 1.74 km E, Rajkiya Uchh Prathmik Vidhyalya Tikawada 1.76 km. Lok shiksha kendra, tikawada 1.76 km	1.0	-
		2.	Training programme of rural women & man on various vocational activities including cleanliness along with provision for the toll-kit. Constructions of tank for collection of water around the various habitations areas of Raghunathpura Pharkiya and Khera.	2.0	-
		3.	Periodical health checkup camps & medical camps with distribution of medicines. Health check up camps of T.B. Old age health counseling.	2.0	0.20
		Total (Rs in lacs )		5.0	0.20
10.	Budgetary breakup for facilities to Labour	Rs 1.85 lacs			
11.	Green Belt / Plantation	The plant has proposed to develop 33.00% (1734.65 sq. m.)			

3. The SEAC Rajasthan after due considerations of the relevant documents submitted by the project proponent and additional clarifications/documents furnished to it have recommended for Environmental Clearance with certain stipulations. The SEIAA Rajasthan after considering the proposal and recommendations of the SEAC Rajasthan hereby accord Environmental Clearance to the project as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

**A: SPECIFIC CONDITIONS**

- i. The production capacity of the industry (stand alone clinker grinding unit) for Either OPC or PPC shall not exceed 100TPD.
- ii. The Water Requirement for domestic, industrial and plantation usages shall not exceed 3.0 KLD. The water will be obtained from Tanker Supply. No ground water extraction shall be permitted without prior permission of the CGWA.
- iii. The PP shall achieve the stack emission standards and ambient air standards as notified under E.P. Rules, 1986
- iv. The height of the stack for disbursement of the process emissions shall not be less than 30 mtrs from ground level.

- v. The PP shall operate the unit with prior Consent to Establish and Consent to Operate under the provisions of Water (Prevention & Control of Pollution) Act' 74 and Air (Prevention & Control of Pollution) Act' 81.
- vi. The particulate matter and gaseous emissions (SO<sub>x</sub>, NO<sub>x</sub>, CO, CO<sub>2</sub>, etc) from various processes/units/storages shall conform to the standards prescribed by the RPCB/CPCB or under the Environment (Protection) Rules' 86 from time to time.
- vii. At no time, the emissions shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the unit shall immediately put off operation and shall not restart until the control measures are rectified to achieve the desired efficiency.
- viii. An amount of Rs 1.85 lacs per annum should be used for housing of labor within the site with all necessary infrastructure and facilities such as health facility, sanitation facility, and fuel for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants.
- ix. The PP shall install adequate dust collection and extraction system to control fugitive dust emissions at loading/unloading points and at all the transfer points. For source emission control, bag filters shall be provided on clinker hopper, cement silo, fly ash silo, elevator; packer; cement transport equipment etc which will also contribute to reduce fugitive emissions. The fugitive emissions during loading and unloading shall be suitably controlled. Fugitive dust emissions from ball mill and 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.
- x. Ambient air quality monitoring stations shall be set up in consultation with RPCB in the down wind direction as well as where maximum ground level concentration of PM<sub>10</sub> & PM<sub>2.5</sub>, SO<sub>x</sub>, NO<sub>x</sub>, CO, CO<sub>2</sub>, are anticipated.
- xi. Air emission sampling facilities shall be provided for the emissions monitoring as per the Central Pollution Control Board guidelines, in consultation with RPCB.
- xii. Data on ambient air quality and emissions shall be submitted to RPCB once in six months carried out by MOEF/NABL/CPCB/Government approved lab.
- xiii. Fugitive dust emissions shall be controlled as per relevant guidelines issued by CPCB.
- xiv. The PP shall provide separate drainage and outlets for the management of storm water.
- xv. Handling, manufacture, storage and transportation of hazardous chemicals shall be in accordance with the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 (amended till date).
- xvi. The PP shall take adequate measures for the control of noise so as to keep the noise levels below 85 Db in the work environment. Persons working near the machines should be provided with well-designed ear muffs/plugs and other personnel protective equipments.
- xvii. Suitable alarm system and standard procedure for transmitting the information on the occurrence of an accident to the proper focal point shall be established.
- xviii. Efforts shall be made to increase green belt all around the premises. Native plant species shall be selected for this purpose in consultation with the local Forest Department A green belt development plan be prepared and implemented so as to cover at least 33% area of the plot size.
- xix. A qualified person in the field of environment or separate Environmental Management Cell shall be established to implement and carry out various functions is set up under the control of a Senior Executive who will report directly to the head of the project.
- xx. As envisaged under the Environmental Management Plan, the PP shall earmark an amount of Rs. 22.65 lacs towards initial capital cost and Rs. 3.30 lacs towards annual recurring cost of implementing the Environmental Protection Measures. The funds earmarked for the environmental protection measures shall be kept in separate account and shall not be diverted for other purposes and year wise expenditure shall be reported to RPCB under the rules prescribed for environmental audit.
- xxi. Implementation of the environmental safeguards like fire fighting, water harvesting etc. along with socio economic measures like group insurance, free medical facilities, ESI/EPF facilities to the employees as envisaged under the Environmental Management Plan; details are to be submitted to the Rajasthan Pollution Control Board, at the time of applying for consent to establish/operate.
- xxii. As committed the PP shall earmark an initial amount of Rs.5.0 lacs towards capital cost and Rs. 0.2 Lacs per year annual maintenance cost for implementing various activities under CSR action plan.

- The activities would include proposed Drinking Water facilities' (in 5 Govt. School around Kishangarh), providing Toilets & Urinals and First aid facility in Schools, and maintenance of these facilities. Total budget provision under CSR activities would be Rs. 5.2 lacs. Item wise break up in this regard may be submitted to RPCB at the time of applying for CTE.
- xxiii. The PP shall ensure that, the EC letter as well as the status of compliance of EC conditions and the monitoring data are placed on company's website and displayed at the project site.
- xxiv. Six monthly compliance status reports on project along with implementation of environmental measures shall be submitted to MoEF, Regional Office, Lucknow SEIAA, and Rajasthan State Pollution Control Board.
- xxv. All the other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (protection) Act, 1972 etc. shall be obtained, as may be applicable, by PP from the competent authority.
- xxvi. The PP shall ensure advertising in at least two local news papers widely circulated in the region, one of which shall be in vernacular language that, the project has been accorded environmental clearance and copies of the clearance letters are available with SEIAA, Rajasthan and the Rajasthan State Pollution Control Board and may also be seen on the website of the Board at [www.rpcb.nic.in](http://www.rpcb.nic.in). The advertisement shall be made within 7(seven) days from the date of issue of the environmental clearance and a copy shall also be forwarded to the SEIAA, Rajasthan and Regional Office, Jaipur(S) of the Board.
- xxvii. These stipulations would also be enforced amongst the others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification' 06.
- xxviii. Environment clearance is subject to final order of the Honb'le Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition(Civil) No. 460 of the year 2004 as may be applicable to this project.
- xxix. The SEIAA, Rajasthan reserves the right to add new conditions, modify/annual any of the stipulated conditions and/or to revoke the clearance if implementation of any of the condition stipulated by SEIAA, Rajasthan or any other competent authorities is not satisfactory.


### **C. GENERAL CONDITIONS**

1. The environmental safeguards contained in Form 1-A shall be implemented in letter and spirit.
2. Six monthly monitoring reports shall be submitted to Rajasthan and Rajasthan State Pollution Control Board.
3. Officials of the RPCB, who would be monitoring the implementation of environmental safeguards, shall be given full cooperation facilities and documents/data by the PP during their inspection. A complete set of all the documents submitted to SEIAA, Rajasthan shall be forwarded to the DoE, Rajasthan and Rajasthan State Pollution Control Board.
4. In case of any change(s) in the scope of the project, the PP requires a fresh appraisal by SEIAA/SEAC, Rajasthan.
5. The SEIAA/SEAC, Rajasthan reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environment (Protection) Act-1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
6. All the other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (protection) Act, 1972 etc. shall be obtained, as may be applicable, by PP from the competent authority.
7. The PP shall ensure advertising in at least two local news papers widely circulated in the region, one of which shall be in vernacular language that, the project has been accorded environmental clearance and

copies of the clearance letters are available with SEIAA, Rajasthan and the Rajasthan State Pollution Control Board and may also be seen on the website of the Board at www.rpcb.nic.in. The advertisement shall be made within 7(seven) days from the date of issue of the environmental clearance and a copy shall also be forwarded to the SEIAA, Rajasthan and Regional Office, Jaipur(S) of the Board.

8. These stipulations would also be enforced amongst the others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification' 06.
9. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the proponent, if it was found that construction of the project has been started without obtaining environmental clearance.
10. Environment clearance is subject to final order of the Honb'le Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition(Civil) No. 460 of the year 2004 as may be applicable to this project.

Yours faithfully

  
(Sankatha Prasad)  
Member Secretary  
SEIAA Rajasthan

Copy to following for information and necessary action:

1. Secretary, Ministry of Environment and Forest, Govt., of India, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
2. Addl. Chief Secretary, Environment Department, Rajasthan, Jaipur.
3. Smt. Alka Kala, Chairman, SEIAA, Rajasthan, 69-A Bajaj Nagar Enclave, Jaipur
4. Shri Moti Lal Daima, Member, SEIAA, Rajasthan, 48/9, Moti Path, Mansarovar, Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur for information & necessary action and to display this sanction on the website of the Rajasthan State Pollution Control Board, Jaipur.
6. Secretary, SEAC Rajasthan.
7. The CCF, Regional Officer, Ministry of Environment & Forests, RO (CZ), Kendriya Bhawan, 5<sup>th</sup> Floor, Sector "H", Aliganj, Lucknow- 226020.
8. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110003
9. Nodal Officer (Department Website), Department of Environment, Government of Rajasthan Jaipur with the request to upload the copy of this environmental clearance on the website.

  
M.S. SEIAA (Rajasthan)

