

C-152/153/11

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

File No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project /Cat3(b) B1(520) /12-13 Jaipur, Dated:

To,
Mr. Lalit Kumar Yadav, Director,
F-75 RIICO Industrial Area,
Phase-I Behror,
District Alwar Rajasthan – 301701

Sub: E. C for JSK Cement Pvt. Ltd. A proposed 100 TPD stand alone clinker grinding unit Plot no. F-75 Phase I RIICO Industrial Area Village Kalyanpura, Tehsil Behror, District Alwar State Rajasthan

This has reference to your application No. dated 29.11.2012 seeking environmental clearance for the above project under Environment Impact Assessment Notification 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the Environment Impact Assessment Notification 2006 on the basis of the mandatory documents enclosed with the application viz. the questionnaire, Environment Management Plan and additional clarifications furnished in response to the observation of the State Level Expert Appraisal Committee Rajasthan, in its meeting held on 25.04.2014

2. Brief details of the Project:

CPM

1.	Category / Item no.(in Schedule):	3(b)B1			
2.	Location of Project	Plot no. F-75 Phase I RIICO Industrial Area Village Kalyanpura, Tehsil Behror, District Alwar State Rajasthan			
3.	Land Use	Proposed Stand Alone Clinker Grinding Unit 100 TPD			
4.	Project Details	Manufacturing capacity of Portland cement and Pozolana cement 30,000 TPA.			
5.	Expected Cost:	Rs. 74 Lac.			
6.	Water Requirement & Source	The daily fresh water demand of the proposed project will be 3 KLD out of which 2 KLD for plantation & 1 KLD for domestic purposes. The industrial water demand is nil as the manufacturing process is dry process. The water demand will be met through RIICO water supply.			
7.	Fuel & Energy:-	The power demand for the proposed project will be 150 KVA. The same is proposed to be supplied from JVVNL.			
8.	Environment Management Plan	S. No.	Particulars	Proposed capital cost (In lac)	Recurring cost in
		1.	Air pollution control	5.0	50,000
		2.	Water pollution control	0.80	8000
		3.	Noise pollution control	0.45	4500

		4.	Environment Monitoring and Management	0.75	7500
		5.	Occupational Health	0.50	5000
		6.	Green belt	0.50	5000
		Total		8.0	80000
9	CSR Activates	S. No.	Activities	Capital Cost	Recurring cost
		1.	Biannual access Treatment Programmes for local area in the village Kalyanpura.	25.0	5.0
		2.	A desktop computer will be installed at the nearest govt. school in village kalyanpura/Dhis. Cost of 1 Desktop computer: 25 thousand	25.0	-
		3.	Construction of toilets in Govt. Schools Kalyanpura/Dhis	50.0	-
		Total		100.0	5.0
10	Budgetary provision for labour.	S. No.	Infrastructure	Budgetary provision (thousand)	
		1.	Drinking water	5.0	
		2.	Conservancy with Soak pit	10.0	
		3.	Medical & Appliances & Arrangements	15.0	
		4.	Carrying of the first-aid outfit by officials and workers.	5.0	
		5.	Medical examination	15.0	
		Total		50.0	
11	Green Plantation	The plant has proposed to develop 33.00 % (660 Sq. m.) greenbelt area of the total lease area as per the govt. norms.			

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:
- i.. The production capacity of the industry is Ordinary Portland Cement/Pozzolana Cement 30,000 TPA
 - ii. The Water Requirement for domestic, plantation usages shall not exceed 3.0 KLD. The water will be obtained from RIICO 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.

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- 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_x, NO_x, CO, CO₂, 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. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit / project proponent. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010
 - viii. 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.
 - ix. An amount of Rs 50,000/- per year 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.
 - x. 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.
 - xi. 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 PM₁₀ & PM_{2.5}, SO_x, NO_x, CO, CO₂, are anticipated.
 - xii. Air emission sampling facilities shall be provided for the emissions monitoring as per the Central Pollution Control Board guidelines, in consultation with RPCB.
 - xiii. 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.
 - xiv. Fugitive dust emissions shall be controlled as per relevant guidelines issued by CPCB.
 - xv. As proposed ,for disposal of domestic waste water proper septic tank with soak pit should be provided.
 - xvi. The PP shall provide separate drainage and outlets for the management of storm water.
 - xvii. 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).
 - xviii. 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.
 - xix. Suitable alarm system and standard procedure for transmitting the information on the occurrence of an accident to the proper focal point shall be established.
 - xx. 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.
- xxi. 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.
 - xxii. As envisaged under the Environmental Management Plan, the PP shall earmark an amount of Rs. 8.00lacs towards initial capital cost and Rs. 80,000 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.
 - xxiii. 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.
 - xxiv. As committed the PP shall earmark an initial amount of Rs.one Lac for implementing various activities under CSR action plan. The activities would include proposed Drinking Water facilities' (in 5 Govt. School around the village), providing Toilets & Urinals and First aid facility in Schools, and maintenance of these facilities. Item wise break up with recurring investment in this regard may be submitted to RPCB at the time of applying for CTE.
 - xxv. 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.
 - xxvi. 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.
 - xxvii. 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.
 - xxviii. 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.
 - xxix. 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.
 - xxx. 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.
 - xxxi. 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

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condition stipulated by SEIAA, Rajasthan or any other competent authorities is not satisfactory.

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(Yogendra Kumar Dak)
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 Pollution Control Board, Jaipur.
6. Secretary, SEAC Rajasthan.
7. The CCF, Regional Office, Ministry of Environment & Forests, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow-226 020.
8. Environment Management Plan- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
9. Nodal Officer (Departmental Website), Department of Environment, Government of Rajasthan, Jaipur with the request to upload the copy of this environmental clearance on the website.

M.S.
M.S. SEIAA (Rajasthan)