

State Level Environment Impact Assessment Authority, Rajasthan

4, Institutional Area, Jhalana Doongri, Jaipur-302004

Phone: 0141-2705633, 2711329 Ext. 361

No: F 1(4)SEIAA/SEAC_Raj/Sectt./Project/Cat(3(b)(B2)(171)/08-09 Jaipur, Dated:

10 JUN 2009

To,
M/s Jay Shree Kripa Cement (P) Ltd.
R/o Teachers Colony,
Ward No. 13,
Tehsil - Behror,
Distt.-Alwar

Sub: EC for proposed Cement Manufacturing (Clinker Grinding Unit) at Jay Shree Kripa Cement (P) Ltd, G-1/27-F, RIICO Industrial Area, Sotanala, Tehsil-Behror, Distt. Alwar

Sir,

This has reference to your application no. Nil dated 2-03-09 seeking environmental clearances for the above project under EIA Notification 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification 2006 on the basis of the 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 meeting held 26-03-2009.

2. It is interalia noted that the project is Category "B" & Item No.(in the Schedule) 3(b) Plot Area is 1500 Sq. meters- in RIICO Industrial Area. Production Capacity is 15,000 MTA of Cement (Clinker Grinding). Expected Cost is Rs. 52.60 Lacs. Water Requirement is 1.50 KLD for domestic purpose only & Source is RIICO Water Supply. SEAC Rajasthan has reported that Project is already established without prior Environmental Clearance.

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:

Conditions:

- i. The production capacity of the industry for Cement (Clinker Grinding) shall not exceed 15,000 MT/year.
- ii. No water shall be consumed in the processing and no wastewater shall be generated.
- iii. Industry shall achieve the following stack emission standards and ambient air standards as notified under E.P. Rules, 1986: - cement stack emission less 50 mg/M³ as per CREP

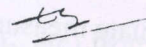
S. No.	Pollutants	Limit in Stack Emission	Limit in Ambient Air	Remarks
1.	Particulate Matter	250 mg/Nm ³	500 µg/m ³	
2.	Respirable Particulate Matter		150 µg/m ³	Size less than 10 microns
3.	Sulphur Di-Oxide(SO ₂)		120 mg/m ³	
4.	Oxide of Nitrogen		120 mg/m ³	

- 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 with prior Consent to Establish and Consent to Operate under the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.
- vi. The particulate matter and gaseous emissions (SO_x, NO_x, CO, CO₂, etc) from various processes/units/storages should conform to the standards prescribed by the State Pollution Control Board /CPCB or under the Environment (Protection) Rules 1986 from time to time.
- vii. At no time, the emissions should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the units, the unit shall immediately put off operation and shall not restart until the control measures are rectified to achieve the desired efficiency.
- viii. Continuous stack monitoring facilities to monitor gaseous emissions from all the stacks shall be provided to control emissions within 50 mg/NM³ by installing adequate air pollution control system like bag filters, dust collectors etc. 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
- 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 should be set up in the down wind direction as well as where maximum ground level concentration of SPM, SO_x, NO_x, CO, CO₂, are anticipated in consultation with Rajasthan State Pollution Control Board. Monitoring shall be carried out by MOEF/CPCB/NABL/Govt approved labs.
- xi. Fugitive dust emissions shall be controlled as per relevant guidelines issued by CPCB.
- xii. Portholes and sampling facilities should be provided for the stacks emissions monitoring as per the Central Pollution Control Board guidelines. Stack emissions should be monitored in consultation with Rajasthan State Pollution Control Board.

- xiii. Data on ambient air quality and stack emissions should be submitted to Rajasthan State Pollution Control Board once in six months.
- xiv. The total water requirement should not exceed to 1.50 KLD for domestic purposes. Water requirement shall be met by RIICO Ltd. water supply system or other sources. No ground water extraction shall be permitted within the premises without prior permission of the CGWA.
- xv. The PP should provide separate drainage and outlets for the management of storm water.
- xvi. Handling, manufacture, storage and transportation of hazardous chemicals should be in accordance with the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 (amended till date).
- xvii. Adequate measures for the control of noise should be taken so as to keep the noise levels below 85 dB(A) in the work environment. Persons working near the machines should be provided with well-designed ear muffs/plugs and other personnel protective equipments.
- xviii. Suitable alarm system and standard procedure for transmitting the information on the occurrence of an accident to the proper focal point should be established.
- xix. Efforts should be made to increase green belt all around the premises. Native plant species should 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.
- xx. All the employees, staff and laborer (skilled and unskilled) will be paid not less than minimum wages notified by the State Government.
- xxi. A qualified person in the field of environment or separate Environmental Management Cell to 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. The funds earmarked for the environmental protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure should be reported to the SEIAA, Rajasthan and to Rajasthan State Pollution Control Board 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. A voluntary commitment of the Social responsibility activities to be undertaken by the project proponent is to be given and the budgeted amount proposed for such activity will be kept.

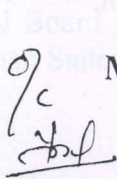
xxv. The SEIAA, Rajasthan reserve the right to add new conditions, modify/ annual any condition and/or to revoke the clearance if implementation of any of the condition stipulated by SEIAA, Rajasthan or any other competent authorities is not satisfactory. Six monthly compliance status reports on project along with implementation of environmental measures must be submitted to RPCB and MoEF, Regional Office, Lucknow.

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 . **SEAC Rajasthan has reported that Project is already established without prior Environmental Clearance hence MOEF may consider starting legal proceedings for violation against the proponent.**
2. Principal Secretary Environment Department, Rajasthan, Jaipur . **SEAC Rajasthan has reported that Project is already established without prior Environmental Clearance hence State Government may consider starting legal proceedings for violation against the proponent.**
3. Shri S.C. Derashri, Chairman, SEIAA Rajasthan, 90, Geejgarh Vihar, Hawa Sarak, Jaipur.
4. Shri R.S. Bhandari, Member, SEIAA Rajasthan, 2- Museum Road, Ram Niwas Bagh, Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur.
6. Member 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. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.


M.S. SEIAA (Rajasthan)