

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY
Ministry of Environment, Forest & Climate Change
Government of India
Department of Ecology, Environment & Remote Sensing
Paryavaran Bhawan, Transport Nagar, Narwal, Jammu

Mr.A.K. Katyal,
Project Proponent,
M/S R. Kay Grindings(Jammu) Pvt., Limited,
Industrial Extension Area,
Hatli Morh, Kathua, J&K.

Subject:- Grant of Environmental clearance for 80 TPD Clinker & 100 TPD Cement at Industrial Extension Area, Hatli Morh, Kathua in favour of M/S R.K. Grinding Grinding(Jammu) Pvt., Ltd.,

Reference:- Minutes of the Meeting of SEIAA held on 02-04-2018 at Jammu

Dear Sir,

Kindly refer your proposal bearing No.SIA/JK/IND//20849/2015 wherein a request has been made for issuance of Environmental clearance for 80 TPD Clinker & 100 TPD Cement at Industrial Extension Area, Hatli Morh, Kathua. The case was discussed threadbare in the S.E.I.A.A. meeting held on 02-04-2018 at Jammu. Accordingly keeping in view the technical opinion received from State Pollution Control Board highlighting the feasibility of the project within the permissible parameters of Environmental quality and absolute recommendations of the State Expert Appraisal Committee, the State Environment Impact Assessment Authority accords approval of your aforesaid project in pursuance of E.I.A. Notification of 14th September, 2006 subject to the following specific & general conditions:-

A. SPECIFIC CONDITION:

- i. The apprehensions of public raised during the Public Hearing shall be satisfactorily addressed in consultation with the District Level Officer and local administration and a separate recurring budget to the tune of Rs 30.00 lacs shall be put in place for implementing the Environment Management Plan including maintenance of the Pollution Control devices. The information shall be regularly submitted to the Ministry's Regional Office.
- ii. The implementation of the Environmental Management Plan shall be made in accordance with the guidelines prescribed by the CPCB for control of fugitive emissions from cement plant and standards prescribed under the Environment Protection Act, 1986.

- iii. The Project Proponent shall install a State-of-the-art technology of Air Pollution Control Devices to achieve the standards of SPM/SO₂/NO₂ and adequate stack of minimum 30 meters or as per formula $H=14(Q) 0.3$ whichever is more.
- iv. The periphery of the project shall be developed for green belt plantation in three tiers around the unit.
- v. The Project proponent shall install an online monitoring system to monitor the SPM/SOX/NOX/Noise level for compliance of environmental standards as notified under EP Act, 1986 and amended thereof.
- vi. The project proponent should install 24x7 air monitoring devices to monitor air emission, as provided by CPCB and submit report to Ministry and its Regional Office. Emission for particulate matter should be restricted to 30 mg/m³.
- vii. The expansion project shall comply with the new MOFF&CC Standards notified vide GSR 612 (E.) dated 25.08.2014 with respect to Cement sector.
- viii. All the pollution control devices/equipment in the grinding unit shall be interlocked so that in the event of the pollution control devices/systems not working, the respective unit(s) shut down automatically.
- ix. 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.
- x. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials should be transported in the closed containers only and shall not be overloaded. The company shall have separate truck parking area. Vehicular emissions should be regularly monitored. The vehicles should conform to Motor Vehicles Act, 1988.
- xi. All the treated wastewater shall be recycled and reused in the process and/or for dust suppression- and green belt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'zero' discharge should be adopted.
- xii. The industrial unit will have adequate storm water drains for the complex to prevent flooding of the complex as well as surrounding areas.
- xiii. Storage of material should be in covered area. All materials (raw material, fuel, lubricants, solid wastes, etc.) will be stored in covered area with lined floor. Any spillage/leakage of liquids will be immediately attended. The storage areas will be protected from exposure to storm water run-off.
- xiv. Rain water harvesting plan shall be prepared and shall supplement the water requirements of the project.
- xv. Regular monitoring of influent and effluent surface, sub-surface and ground water should be ensured and treated wastewater should meet the norms prescribed by the State Pollution Control Board or described under the Environment (Protection) Act, 1986 whichever are more stringent. A comprehensive report regarding

- xvi. monitoring of the project should be submitted by the State Pollution Control Board quarterly.
- xvii. Green belt shall be developed in at least 33 % area in and around the cement plant as per the CPCB guidelines to mitigate the effects of air emissions in consultation with local DFO.
- xviii. At least 5% of the total annual profit made on the project shall be annually earmarked towards the Enterprise Social Commitment and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Chandigarh for monitoring. The proponent shall prepare a detailed ESC Plan for every next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation. etc) activities in consultation with the local communities and administration. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to Regional Office, Chandigarh. The details of the ESC Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company. The funds so provided shall not be diverted for any other purpose.
- xix. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- xx. All Labour shall be provided with personal protective equipment and will be compulsorily made to wear it. Working hours and working conditions shall be as per International Labour standards.
- xxi. Adequate preventive measures to be implemented. An elaborate health and safety plan is already in place. Personal protective equipment will be suitably provided. Workers to be properly trained in on-site emergency response management.
- xxii. The raw material should be strictly procured from approved sources conforming to the applicable environmental provisions and laws and with valid consent to operate/permissions and environmental clearance.
- xxiii. All equipment and machinery will conform to the relevant BIS norms, other statutory provisions(in terms of performance, emissions, noise etc.).
- xxiv. To minimize the additional stress to meet the project's water requirement, appropriate storm water management will be implemented. Compliance with the requirements of Central Ground Water Authority is to be ensured.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the Jammu & Kashmir Pollution Control Board and the State Government.

- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iii. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM₁₀, PM 2.5., SO₂ and NO₂ are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chandigarh and the SPCB/CPCE3 once in six months.
- iv. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E.) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).
- vi. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
- vii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
- viii. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad, Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.
- ix. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF&CC at Chandigarh. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM₁₀, SO₂, NO₂ (ambient levels as well as stack emissions) or critical sectorial parameters indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- x. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of

monitored data (both in hard copies as well as by e-mail) to the Regional Office MOEF&CC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Chandigarh / CPCB / SPCB shall monitor the stipulated conditions.

- xi. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently; shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Chandigarh by e-mail.
- xii. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEFCC) at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Chandigarh.
- xiii. Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.
- xiv. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xv. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

The Environmental clearance is valid for a period of five years or as revised by the Ministry of Environment, Forests & Climate Change, Govt., of India for such projects from time to time.

Sd/xxx
(S.D. Swatantra)IFS,
Chairman,
S.E.I.A.A.

Dated 06-04-2018

No. SEIAA/2016/09/542-49

Copy to:-

1. Principal Secretary to Government to Government, Industries & Commerce Department, J&K Government, Jammu for favour of information.
2. Commissioner/Secretary to Government, Forest & Environment Department, J&K Govt., Jammu for favour of information please.

3. Chairman, J&K State Pollution Control Board, Transport Nagar, Narwal, Gladni, Jammu for favour of information & necessary action. He is requested to ensure proper monitoring of Environmental clearance conditions and monitoring report thereof may be submitted to this office quarterly failing which Environmental clearance so issued will be treated as null & void.

4. Member-Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110003 for favour of information.

5. Deputy Commissioner/Chairman(DEIAA) Kathua for giving the requisite publicity as per procedure and to monitor the compliance of Environmental clearance conditions. In case, the Pollution Control devices and other anti-pollution control measures are not installed/implemented by the Project proponent, the unit may be closed forthwith.

6. Conservator of Forest(Central) Ministry of Environment, Forest & Climate Change, Northern Office Bay No.24-25, Sector 31-A Dakshin Marg, Chandigarh-160030.

✓ 7. Secretary S.E.A.C., for information.

(Om Prakash Sharma) IFS

Addl. P.C.C.F.

Member-Secretary, S.E.I.A.

Om Prakash Sharma
06/04/2018
06/04