

State Level Environment Impact Assessment Authority, Rajasthan

4, Institutional Area, Jhalana Doongri, Jaipur-302004

Phone: 0141-2705633, 2711329 Ext. 361

No: FI (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. IaB1(141)08-09

Jaipur, Dated **14 JUN 2012**

To,

Mrs Shri Suresh Prasad Gupta,

690, Barkat Nagar,

Tonk Road,

Jaipur

Sub: EC for proposed Quartz Mine (IL No. 7/99, Area 24.50 ha) at near Village Palwas, Tehsil-Phulera, Distt. Jaipur.

Sir,

This has reference to your application dated 24.9.08 to MoEF, GOI seeking environmental clearances for the capacity enhancement and renewal of 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 on 23/04/2012.

2. Brief details of the Project:

1	Category / Item No. (in the Schedule)	Part III																																
2	Location of Mine	(1) Near Village-Palwas, Tehsil-Phulera, District-Jaipur, Rajasthan (2) Lease area lies in S.O. 1 - G.T. sheet no. 45 N-5																																
3	Lease Area	Total 24.50 ha. (i.e. Govt. waste land 17.73 ha and private waste land 6.77 ha.)																																
4	Mining Lease No.	ML No. 07/99																																
5	Product & Capacity	Quartz Mineral - 22,230 TPA																																
6	Project Cost	Total Capital Rs. 8.00 lacs, Annual Recurring cost Rs. 1.40 lacs. (As per letter dt. 27.01.2012 submitted by the P.P. in the SEAC office)																																
7	Water Requirement & Source	<table border="1" style="width: 100%; text-align: center;"> <tr> <th>Domestic</th> <th>Plantation</th> <th>Dust suppression</th> <th>Total</th> </tr> <tr> <td>1 KLD</td> <td>4 KLD</td> <td>10 KLD</td> <td>15 KLD</td> </tr> </table> <p>Source - Water supply from PHED by laying the pipeline (Cost to be borne by the PP). J.E. PHED Phulera letter no. 326 dt. 24.11.2011</p>	Domestic	Plantation	Dust suppression	Total	1 KLD	4 KLD	10 KLD	15 KLD																								
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8	Fuel & Energy -	(1) Power required - Nil (It is a manual open cast mine) (2) HSD required - 100 liters/day																																
9	Method of Mining -	(1) Open cast, manual method of mining is to be practiced. (2) Controlled blasting is to be adopted.																																
10	Approval of Mining Plan	(1) Mining Plan is approved by SME, DMG, Govt, Jaipur vide letter no. 1644 dt. 17.07.2008 (2) However copy of approved mining plan including progressive mine closure plan is SUBMITTED.																																
11	Environment Management Plan:-	<table border="1" style="width: 100%; text-align: center;"> <tr> <th colspan="4">Cost of Proposed Environmental Protection Measures</th> </tr> <tr> <th>S. No</th> <th>Particulars</th> <th>Capital Cost</th> <th>Annual Recurring Cost</th> </tr> <tr> <td>1</td> <td>Pollution Control</td> <td>30,000</td> <td>10,000</td> </tr> <tr> <td>2</td> <td>Pollution Monitoring</td> <td>20,000</td> <td>20,000</td> </tr> <tr> <td>3</td> <td>Occupational Health</td> <td>15,000</td> <td>5,000</td> </tr> <tr> <td>4</td> <td>Green Belt</td> <td>15,000</td> <td>10,000</td> </tr> <tr> <td>5</td> <td>Others (specify) - Water Spraying</td> <td>20,000</td> <td>5,000</td> </tr> <tr> <td></td> <td>Total</td> <td>1,00,000</td> <td>50,000</td> </tr> </table>	Cost of Proposed Environmental Protection Measures				S. No	Particulars	Capital Cost	Annual Recurring Cost	1	Pollution Control	30,000	10,000	2	Pollution Monitoring	20,000	20,000	3	Occupational Health	15,000	5,000	4	Green Belt	15,000	10,000	5	Others (specify) - Water Spraying	20,000	5,000		Total	1,00,000	50,000
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PART - B. GENERAL CONDITIONS

1. Any change in mining technology/scope of working shall not be made without prior approval of the SEIAA.
2. Any change in the calendar plan including excavation, quantum of mineral and waste shall not be made.
3. Periodic monitoring of ambient air quality shall be carried out for PM₁₀, PM_{2.5}, SPM, SO₂ and NO_x monitoring. Location of the stations (minimum 6) shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring shall be decided in consultation with the Rajasthan State Pollution Control Board (RPCB). Six monthly reports of the data so collected shall be regularly submitted to the RPCB/CPCB including the MoEF, Regional office, Lucknow.
4. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM etc. shall be provided with earplugs/muffs.
5. Industrial waste water (workshop and waste water from the mine) shall be properly collected & treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May '93 and 31st December 1993 (amended to date). Oil and grease trap shall be installed before discharge.
6. Personnel working in dusty areas shall wear protective respiratory devices they shall also be provided with adequate training and information on safety and health aspects.
7. Occupational health surveillance program of the workers shall be undertaken periodically to observe any contraindications due to exposure to dust and take corrective measures, if needed.
8. The project authorities shall inform the RPCB and the Regional office of MoEF located at Lucknow as well as to the SEIAA regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
9. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the RPCB and the Regional office of MoEF located at Lucknow.
10. The RPCB and MoEF, Regional Office, Lucknow shall monitor compliance of the stipulated conditions. The project authorities shall provide a set of a filled in questionnaire and EIA/EMIP report to them and extend full cooperation to the above office(s) by furnishing the requisite data/information/monitoring reports.
11. The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the RPCB, CPCB and MoEF, Regional Office, Lucknow.
12. A copy of the clearance letter will be marked to the concerned Panchayat/Local NGO, if any, from whom suggestions/representations were received while processing the proposal.
13. The RPCB shall display a copy of the clearance letter at the Regional Office, District Industry Center and Collector/Tehsildar's office for 30 days.
14. The SEIAA, Rajasthan reserves the right to add new conditions, modify/annul 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.
15. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
16. The above conditions will be enforced, inter alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 the Air (Prevention & Control of Pollution) Act 1981, the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991(all amended till date) and rules made hereunder and also any other orders passed by the Hon'ble Supreme Court of India/High Court of Rajasthan and any other Court of law relating to the Subject Matter.
17. Any appeal against this Environmental Clearance shall lie with the National Environmental Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.
18. 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.

19. 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.
20. 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 E.A. Notification '06.
21. 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.
22. Environment clearance is subject to final order of the Hon'ble 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,

(Sunkatna Prasad)
Member Secretary
SEIAA Rajasthan

Copy to following for information and necessary action:

1. Secretary, Ministry of Environment and Forest, Govt. of India, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. Addl. Chief Secretary, Environment Department, Rajasthan, Jaipur.
3. Smt. Alka Kala, Chairman, SEIAA, Rajasthan, 69-A Bajar Nagar Enclave, Jaipur.
4. Shri Moti Lal Dalma, Member, SEIAA, Rajasthan, 48/9, Moti Path, Mansarovar, Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur for information & necessary action to display this sanction on the website of the Rajasthan State 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 Bhawan, CGO Complex, Lodhi Road, New Delhi-110003.
9. Nodal Officer (Departmental Website), Department of Environment, Government of Rajasthan, Jaipur for the request to upload the copy of this environmental clearance on the website.

M.S. SEIAA (Rajasthan)