

Government of Rajasthan
District Level Environment Impact Assessment Authority (DEIAA)
 100 Feet Road, Rajsamand (Raj.) Tel: 02952-221036

Dated: 21/9/16

No.- F-1/DEIAA/Mines/2016/ 1703

Subject: Environmental Clearance for mining leases under EIA, notification 2006.

This has reference to your application seeking environmental clearances listed against your name in the table below under EIA Notification 2006 for the mining project. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification 2006 or the basis of the mandatory document enclosed with the application viz. The questionnaire, EIA, EMP and additional clarifications furnished in response to the observation of the State Level Expert Appraisal Committee Rajasthan.

1	2	3	4	5	6	7	8	9	10
Category Item no. (in Schedule)	Name of project Proponent	Details of Mine	Project Cost	Water Requirement	Fuel & Energy	Environment Management Plan	Green Belt/ Plantation	Budget Breakup for Labour	
1.	S-179	Chandra Singh	ML No. - 184/2007 Mineral - Quartz & Feldspar N/v- Guniya, Tehsil- Amet, Production Capacity: Quartz 1929 Feldspar 36517 TPA	25 Lakh	5.0 KLD	HSD	55,000/-	33% Plants of Mine lease area	40,000/-
2.	S-252	Daulat Singh Rawat	ML No. - 86/2005 Mineral - Quartz & Feldspar N/v- Sangawas, Tehsil- Bhim, Production Capacity: 14151 TPA	50 Lakh	3.0 KLD	HSD	1,05,000/-	50 Plants per Year	90,000/-
3.	S-347	Sh. Suresh Kumar Varshney	ML No. - 25/2006 Mineral - Quartz & Feldspar N/v- Tikhi, Tehsil- Deogarh, Production Capacity: 21400 TPA	50 Lakh	4.0 KLD	HSD	50,000/-	33% of lease area	30,000/-
4.	S-751	M/s Rajshree Minerals	ML No. - 156/2005 Mineral - Quartz & Feldspar N/v- Bhartwa, Tehsil- Bhim, Production Capacity: 36920 TPA	40 Lakh	5.0 KLD	HSD	1,00,000/-	50 Plants per Year	40,000/-
5.	S-1225	Mahant Manish Swami	ML No. - 40/2008 Mineral - Quartz & Feldspar N/v- Lakha Ka Gurha, Tehsil- Bhim, Production Capacity: 23000 TPA	22 Lakh	5.0 KLD	HSD	1,50,000/-	20 Plants per Year	52,000/-
6.	S-1226	M/s Deep Ganga Minerals, Kamlighat	ML No. - 28/2009 Mineral - Quartz & Feldspar N/v- Doula Ji Khera, Tehsil- Deogarh, Production Capacity: 25000 TPA	22 Lakh	5.0 KLD	HSD	1,50,000/-	20 Plants per Year	52,000/-
7.	S-1227	Smt. Kamla Swami	ML No. - 184/2008 Mineral - Quartz & Feldspar N/v- Lakha Ka Gurha, Tehsil- Bhim, Production Capacity: 40,000 TPA	22 Lakh	4.0 KLD	HSD	1,50,000/-	20 Plants per Year	52,000/-

D:\SME - Rajsamand\EC\Meeting Minutes\Recommendation\Forest file for collector recom

Authorised Signatory



18	S-1548	Kailash Chandra Jat	ML No.- 378/2005 Mineral - Quartz & Feldspar N/v- Kerpura, Tehsil- Deogarh, Production Capacity: Quartz 1500 Feldspar 17500 TPA	100 Lakh	5.0 KLD	Electricity & HSD	80,000/-	1350 Plants per year	45,000/-
19	S-1549	M/s Krishna Govind Mines & Minerals	ML No.- 111/2011 Mineral - Quartz & Feldspar N/v- Kerpura, Tehsil- Deogarh, Production Capacity: Quartz 5031.9 Feldspar 20127.7 TPA	70 Lakh	4.5 KLD	HSD	1,00,000/-	50,000/-	50,000/-
20	S-1553	Hajari Lal Gurjar	ML No.- 352/2005 Mineral - Quartz & Feldspar N/v- Bikawas, Tehsil- Amet, Production Capacity: Quartz 3216.2 Feldspar 18225.2 TPA	100 Lakh	5.5 KLD	Electricity & HSD	1,00,000/-	20,000/-	50,000/-
21	S-1554	Smt. Vardi Bai	ML No.- 55/2006 Mineral - Quartz & Feldspar N/v- Kerpura, Tehsil- Deogarh, Production Capacity: 28704 TPA	40 Lakh	4.0 KLD	Electricity & HSD	40,000/-	5,000/-	60,000/-
22	S-1564	Sh. Snehiraj Shrotriya	ML No.- 318/1988 Mineral - Marble N/v- Thoriya, Tehsil- Kumbhalgarh, Production Capacity: 25000 TPA	195 Lakh	6.0 KLD	HSD	1,50,000/-	20 plants per year	1,35,000/-
23	S-1582	M/s Shiv Minerals	ML No.- 79/2007 Mineral - Quartz & Feldspar N/v- Kaji Gurha, Tehsil- Amet, Production Capacity: 24767.4 TPA	40 Lakh	5.0 KLD	HSD	60,000/-	15,000/-	40,000/-
24	S-1583	M/s Sanwariya Minerals	ML No.- 42/2009 Mineral - Quartz & Feldspar N/v- Lul Ji Kheta, Tehsil- Deogarh, Production Capacity: 32741 TPA	35 Lakh	5.0 KLD	HSD	52,500/-	25 Plants per year	35,000/-
25	S-1594	M/s Smirti Mining & Company	ML No.- 502/1994 Mineral - Marble N/v- Lewa Ka Gurha, Tehsil- Kumbhalgarh, Production Capacity: 30000 TPA	60 Lakh	6.5 KLD	Electricity & HSD	85,000/-	150 Plants per Year	1,00,000/-
26	S-1595	M/s M.S. Mining Bhilwara	ML No.- 359/2005 Mineral - Marble N/v- Guman Ji Gurha, Tehsil- Amet, Production Capacity: 19459 TPA	60 Lakh	4.0 KLD	HSD	65,000/-	33% of Mine Lease area	55,000/-
27	S-1598	Paras Mal Jain	ML No.- 234/2006 Mineral - Quartz & Feldspar N/v- Anoppura Tehsil- Deogarh, Production Capacity: 34297 TPA	40 Lakh	5.0 KLD	HSD	40,000/-	50,000/-	60,000/-
28	S-1599	Kapil Sharma	ML No.- 329/2005 Mineral - Quartz & Feldspar N/v- Anoppura Tehsil- Deogarh, Production Capacity: Quartz 4303 Feldspar 24382 TPA	50 Lakh	5.0 KLD	HSD	80,000/-	50,000/-	45,000/-

D:\SME - Rajasmand\EC\Meeting Minutes\Recommendation\Forest file for collector recom

[Signature]
Authorised Signatory



60.	S-1815	Sh. Nathu Ram Gujjar	ML-305/2005 Mineral- Quartz & Feldspar N/v- Ran Tehsil-Deogarh Production Capacity- 31504 TPA	45 Lakh	4.5 KLD	HSD	67,500/-	33% of lease area	45,000/-
61.	S-1816	Sh. Nand Lal Suthar	ML-98/2007 Mineral- Quartz & Feldspar N/v- Bela Gurha Tehsil-Amet Production Capacity- 40000 TPA	35 Lakh	4.8 KLD	HSD	58,500/-	33% of lease area	46,000/-
62.	S-1817	Sh. Shyam Kunwar	ML No.- 294/2007 Mineral - Quartz & Feldspar N/v- Bharat Singh ji Ka Gurha, Tehsil- Deogarh, Production Capacity: 26300 TPA	30 Lakh	5.0 KLD	HSD	1,00,000/-	25 Plants per Year	30,000/-
63.	S-1819	Sh Ajay Arya	ML-23/2007 Mineral- Quartz & Feldspar N/v- Sujarupa ka wadia Tehsil-Bhim Production Capacity- 46933 TPA	25 Lakh	4.0 KLD	HSD	1,00,000/-	50 plants per year	1,00,000/-
64.	S-1821	Smt Preeti Sharma	ML-125/2007 Mineral- Quartz & Feldspar N/v- Hammata Ki Guar Tehsil-Bhim Production Capacity- 35290 TPA	25 Lakh	4.0 KLD	HSD	1,00,000/-	35,000/-	50,000/-
65.	S-1826	M/s Sai Kripa Minerals	ML-305/1998 Mineral- Marble N/v- Lewa ka Gurha Tehsil-Kumbhalgarh Production Capacity- 28000 TPA	200 Lakh	6.0 KLD	Electricity & HSD	1,25,000/-	66 plants per year	90,000/-
66.	S-1846	M/s Ambika Minerals	ML-21/2005 Mineral- Quartz & Feldspar N/v- Dautra Tehsil-Deogarh Production Capacity- Quartz- 5365 TPA & Feldspar- 12518 TPA	30 Lakh	3.0 KLD	HSD	45,000/-	15,000/-	30,000/-

The DEAC Rajasthan after due considerations of the relevant documents submitted (by the project proponents) and additional clarifications/documents furnished regarding to it have recommended for Environmental Clearance with certain stipulations. The DEIAA Rajasthan after considering the individual proposals and recommendations of the DEAC Rajasthan hereby accord Environmental Clearance to the projects listed in the Table-1 above as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions regarding water requirement source, Fuel, Energy requirement, provision for EMP, CSR/ESR activities, Green belt/Plantation and Budgetary Provision for labour as mentioned in the Table-1 against the name of the project proponent and also subject to strict compliance of the term and conditions as follows:


A SPECIFIC CONDITIONS

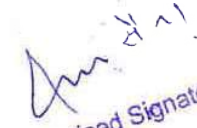
1. Consent to Establish and Operate should be obtained from RPCB before starting production from the mine.
2. This Environment Clearance (EC) is granted to the project proponent for the mining lease as per details mentioned against that name in the Table-1 above.
3. That the PP shall comply with all the applicable provisions mentioned in the MoEF and CC office Memorandum dated 24th June, 2014 and 24th December, 2014.
4. 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 Act, 2010.
5. As stated by the PP, the total water requirement for the project shall be limited to the quality taken from CGWA for withdrawal project proponent of ground water.


Authorised Signatory



6. As envisaged, the PP shall invest the amount as mentioned in Col-9 of Table no. -1 against the name of project proponent towards annual recurring cost for implementing the Environment Management Plan.
7. Further, for ESR/C.S.R. The amount as mentioned in Col-10 Table no.-1 against Name of project proponent (towards annual recurring cost) shall be kept earmarked for socio economic up-liften activities of the area particularly in the field of educator, health, sanitation, other social work (need based) such as drinking water supply, assistance in farming, providing Toilets in Schools, etc. This amount shall be earmarked, effectively utilized and relected in the books of accounts. Relevant report of the same to be made a part of social monitoring and six monthly compliance reports should be submitted to RPCB and MoEF, Regional office, Lucknow.
8. This mining operations shall not intersect groundwater table. In case of working below ground water table, prior approval of the Central Ground Water Authority shall be obtained.
9. The PP shall construct Rain Water Harvesting Structure and Artificial Recharge Structure in the lease area as also implement other/suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, CGW3.
10. Occupational health and safety of mine labour shall be given the highest priority.
11. Bulge way provision of Amount as mentioned in Col-12 of Table no. 1 against the name of project proponent per annum for the labours working in the mine for all necessary infrastructure facilities such as health facility, sanitation facility, fuel for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for in fans should be made and submitted to RPCB, Jaipur at the time of CTE/CTO. The housing facilities and group Insurance should be provided for mining labours.
12. Top soil shall be stacked temporarily at earmarked sites only and it should not be kept unutilized for a period more than three years; it should be used for land reclamation and plantation in mined out areas.
13. The project proponent shall ensure that no natural water course/water body shall be obstructed due to any mining operations.
14. The waste should be dumped at designated site as per approved Mining Plan on non-mineralized land within lease area or outside lease area at land provided by district authority or occupied by the lessee, STP/Quarry Licences holder. The height of the dump shall be as per the approved mining plan and the dump should have retaining wall.
15. The benches height, width and slope shall be maintained as per the MMR 1961, or the DGMS approval.
16. Garland drains; settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dump and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 30 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate pit, which should be constructed at the corners of the garland drains and de-silted.
17. Drills shall either be operated with dust extractors or equipped with water injections system.
18. As envisaged, plantation shall be raised in an area of 33% of total area including green belt in the backfilled and reclaimed around water body, roads etc. Or outside lease area in consultation with the Gram Panchayat or Forests Department. In the coming rainy season.
19. Regular water sprinkling should be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul roads, loading and unloading points and transfer points. It should be ensured that the Ambient Air Quality Parameters conform to the norms prescribed by the CPCB.
20. Da a on ambient air quality and stack emissions should be submitted to Rajasthan State Pollution Control Board once in six months, carried out by MOEF, NABL/CPCB/RPCB/Government approved lab.
21. Blasting operation should be carried out only during the daytime with safe blasting parameters.
22. The project proponent shall all take due care to protect the existing Flora and Fauna. Utmost precaution shall be taken to conserve wildlife.
23. No further expansion or modification in the plant shall be carried out without the approval of the SEIAA, Rajasthan. In case of deviation or alterations in the project proposal from those submitted to this authority for clearance, a fresh reference shall be made to the authority to assess the adequacy of the conditions imposed and to add additional environmental protection measures required, if any.
24. Mining lease is located within 1 km to 10 km from the wild life sanctuary. The environment clearance is subject to mining agency getting requisite wildlife clearance from the standing committee of NBWL and/or necessary permission under forest conservation act 1980, if applicable for this mining project.
25. Project proponent will contribute the amount to be specified by the Department of Mines and Geology for implementation of Cluster and Regional EMP (which will include CSR and Green Belt activity also) as provided in Note 1 (D) to Appendix XI of the EIA Notification.


 (Rajendra Prasad Agrawal)
 Member Secretary (DEIAA)
 SDM - Rajsamand


 Authorised Signatory

