

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

No.- F-1/DEIAA/Mines/2016/ 1292

Dated: 11/8/16

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. I 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.

S.No	File No.	Name of project Proponent	Details of Mine	Project Cost	Water Requirement	Fuel & Energy	Environment Management Plan	Green Belt/ Plantation	Budget Breakup for Labour
1	2	3	4	5	6	7	8	9	10
1	S-39	Sh. Manish Nahar	ML-39/2005, Mineral-Quartz & Feldspar, N/v- Bhartwa, tehsil Bhim, Production Capacity - 10,000 TPA	20 Lakh	2.7 KLD	100 Ltr. HSD Daily	55,000/-	33% of lease area	40,000/-
2	S-56	Sh. Ajay Arya	ML-253/2006, Mineral-Quartz & Feldspar, N/v- Hamato Ki Gour, Tehsil Bhim, Production Capacity- 44,000 TPA	50 Lakh	5.5 KLD	HSD & Electricity	1,00,000/-	33% of lease area	50,000/-
3	S-69	Sh. Amar Singh Nayak	ML-5/2009, Mineral-Quartz & Feldspar, N/v-Bikawas, tehsil Amet, Production Capacity -25,000 TPA	22 Lakh	4.5 KLD	HSD	72,000/-	400 trees will be planted	52,000/-
4	S-85	Sh. Nitin Nahar	ML-28/2005, Mineral-Quartz & Feldspar, N/v- Bhartwa, Tehsil- Bhim, Production Capacity- 50,000 TPA	20 Lakh	4 KLD	100 Ltr. HSD Daily	55,000/-	33% of lease area will be planted	40,000/-
5	S-92	M/s L.R.S. Ceramic	ML-601/2011, Mineral-Quartz & Feldspar, N/v- kaji Gurha, Tehsil Amet, Production Capacity-34,126 TPA	65 Lakh	5.4 KLD	HSD	1,30,000/-	33% of lease area will be planted	75,000/-
6	S-93	Sh. Hansraj sharma	ML-150/2004, Mineral-Quartz & Feldspar, N/v- Tegi, Tehsil Deogarh, Production Capacity - 36,419 TPA	40 Lakh	5 KLD	HSD	1,00,000/-	33% lease area will be planted	40,000/-
7	S-135	Sh. Rajendra Kumar Mehta	ML-145/1993 Mineral- Marble N/v- Lewa ka Gura Tehsil- Kumbhalgarh Production Capacity- 7560 TPA	40 Lakh	6.1 KLD	Electricity & HSD	60,000/-	20 plants per year	60,000/-
8	S-136	Sh. Ram lal Gurjar	ML-306/2005, Mineral-Quartz & Feldspar, N/v- Ran, Tehsil Deogarh, Production Capacity - 45,287 TPA	60 Lakh	4 KLD	HSD	1,20,000/-	25 trees will be planted per year	45,000/-

96	S- 1302	Sh. Gautam Jain	ML-39/2004 Mineral- Quartz & Feldspar N/v- Khaka ka Gura Tehsil- Rajsamand Production Capacity- 50201 TPA	28 Lakh	3.0 KLD	Electricity & HSD	50,000/-	50 plants per year	30,000/-
97	S- 1303	Sh. Ashok Jain	ML-19/2004 Mineral- Quartz & Feldspar N/v- Khaka ka Gura Tehsil- Rajsamand Production Capacity- 50318 TPA	28 Lakh	3.0 KLD	Electricity & HSD	50,000/-	50 plants per year	30,000/-
98	S- 1304	Sh. Ashok Jain	Feldspar N/v- Khaka ka Gura Tehsil- Rajsamand Production Capacity- 60138 TPA	28 Lakh	3.0 KLD	Electricity & HSD	50,000/-	50 plants per year	30,000/-
99	S- 1309	Sh. Pyare Lal Paliwal	Mineral- Marble N/v- Sapol Tehsil- Rajsamand Production Capacity- 5988 TPA	30 Lakh	4.0 KLD	Electricity & HSD	45,000/-	20 plants per year	30,000/-
100	S- 1310	Sh. Rai Mal Gurjar	ML-48/2011 Mineral- Quartz & Feldspar N/v- Akia Tehsil- Amet Production Capacity- 19824 TPA	60 Lakh	7.8 KLD	HSD	90,000/-	35,000/-	60,000/-
101	S- 1314	Sh. Nahar Singh Parmar	ML-23/2013 Mineral- Quartz & Feldspar N/v- Sapol Tehsil- Rajsamand Production Capacity- 32495 TPA	35 Lakh	4.0 KLD	Electricity & HSD	52,500/-	20 plants per year	35,000/-
102	S- 1317	Sh. Kamlesh Sen	ML-42/2010 Mineral- Quartz & Feldspar N/v- Lal ji ka Khera Tehsil- Deogarh Production Capacity- 26921.1 TPA	35 Lakh	4.2 KLD	HSD	55,000/-	25,000/-	35,000/-
103	S- 1323	M/s Chawanda Minerals	ML-16/2005 Mineral- Quartz & Feldspar N/v- Sapol Tehsil- Rajsamand Production Capacity- 25975 TPA	150 Lakh	6.4 KLD	Electricity & HSD	1,50,000/-	50 plants per year	1,10,000/-
104	S- 1329	M/s Shree Dev Mines & Minerals	ML-136/2012 Mineral- Quartz & Feldspar N/v- Paniya Tehsil- Deogarh Production Capacity- 28604.8 TPA	35 Lakh	5.0 KLD	HSD	52,500/-	27,500/-	35,000/-
105	S- 1332	M/s Gopal Minerals	ML-116/2007 Mineral- Quartz & Feldspar N/v- Jaitpura Tehsil- Deogarh Production Capacity- 32286 TPA	45 Lakh	4.5 KLD	HSD	67,500/-	27,500/-	45,000/-
106	S- 1334	M/s Gurjar Mines & Minerals	ML-104/2011 Mineral- Quartz & Feldspar N/v- Kawas ka Gura Tehsil- Deogarh Production Capacity- 35905 TPA	40 Lakh	4.5 KLD	HSD	60,000/-	30,000/-	40,000/-

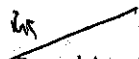
118	S- 1474	Sh. Sunil Kumar Jain	ML-78/2004 Mineral- Quartz & Feldspar N/v- Dhola ji ka khera Tehsil- Deogarh Production Capacity- 10863.84 TPA	150 Lakh	6.0 KLD	HSD	97,500/-	27,500/-	75,000/-
119	S- 1475	Sh. Bherulal Jat	ML-486/2011 Mineral- Quartz & Feldspar N/v- Devria Tehsil- Amet Production Capacity- 24720 TPA	40 Lakh	4.5 KLD	HSD	60,000/-	40,000/-	40,000/-
120	S- 1478	Smt Bindu Jain	ML-384/2005 Mineral- Quartz & Feldspar N/v- Dhola ji ka khera Tehsil- Deogarh Production Capacity- 50265.6 TPA	150 Lakh	6.0 KLD	HSD	97,500/-	27,500/-	1,50,000/-
121	S- 1479	Sh. Dinesh Singh Rawat	ML-142/2005 Mineral- Quartz & Feldspar N/v- Devria Tehsil- Deogarh Production Capacity- 36996 TPA	55 Lakh	5.0 KLD	HSD	1,30,000/-	45,000/-	45,000/-
122	S- 1480	Sh. Rakesh Kumar Jain	ML-182/2004 Mineral- Quartz & Feldspar N/v- Dhola ji ka khera Tehsil- Deogarh Production Capacity- 14859 TPA	35 Lakh	4.5 KLD	HSD	65,000/-	30,000/-	35,000/-
123	S- 1481	Sh. Ramesh Gurjar	ML-124/2007 Mineral- Quartz & Feldspar N/v- Anoopura Tehsil- Deogarh Production Capacity- 18193 TPA	65 Lakh	6.0 KLD	HSD	1,00,000/-	30,000/-	65,000/-
124	SIEAA- 3301	Sh. Sudarshan Singh	ML-117/2005 Mineral- Quartz & Feldspar N/v- Lambodi Tehsil- Kumbhalgarh Production Capacity- 24759 TPA	50 Lakh	4.0 KLD	HSD	50,000/-	33% of lease area	40,000/-

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.

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-liftment 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. Too 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 lard 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 anotoe of 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 50 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 project 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

Copy to following for information and necessary action:

1. 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
2. Secretary, DEAC Rajsamand.
3. Director, Department of Mine & Geology, Court Choraha, Udaipur.
4. Copy to be placed in individual file as mentioned in Col.2 Table.

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

सचिवालय – जिला स्तरीय विशेषज्ञ आंकन समिति (DEAC) राजसमन्द

खनिज-भवन आर.के. राजकीय चिकित्सालय के सामने, बाई पास रोड़, राजसमन्द Email - smerajsamand@dmg-raj.org

क्रमांक :- जि.स्त.वि.आं.स./पर्या.अनु./2016/1420701422

दिनांक :- 01.08.2016

प्रतिलिपि :-

1. खनि अभियन्ता राजसमन्द खण्ड प्रथम को वास्ते सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
2. खनि अभियन्ता राजसमन्द खण्ड द्वितीय को वास्ते सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
3. खनि अभियन्ता आमेट को वास्ते सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
4. सम्बन्धित खननपट्टाधारी श्री/श्रीमति/मैसर्स

(राजीव चौधरी)
सदस्य सचिव
जिला स्तरीय विशेषज्ञ आंकन
समिति (DEAC), राजसमन्द