

Minutes of the 5A.91st Meetings of the State Level Expert Appraisal Committee -1 (SEAC-1), (Raj.), held on 9th and 10thOctober 2023

The **5A.91st** Meeting of the members of State Level Expert Appraisal Committee-1 (SEAC-1), Rajasthan constituted by GoI Notification dated 12.10.2021 was **held on 9th and 10thOctober 2023 at 10:30 AM** under the Chairmanship of Sh. S.K. Solanki. The names of the members who attended the meeting are as follows:-

S. No.	Name	Designation	<u>09.10.2023</u>	<u>10.10.2023</u>
1	Shri S.K. Solanki	Chairman	Attended	Attended
2	Shri Shafaat Husain	Member	Attended	Attended
3	Shri Mani Ram Poonia	Member	Attended	Attended
4	Dr. Banna Ram Panwar	Member	Attended	Attended
5	Shri Gaj Singh Goyal	Member	Attended	Attended
6	Shri Ajit Pratap Singh	Member	Attended	Attended
7	Shri K.R. Genwa	Member	Attended	Attended
8	Dr. Vijay Singh Panwar	Member	-	-
10	Shri Rakesh Gupta	Member Secretary	Attended	Attended

At the onset of meeting, the Member Secretary welcomed the members.

The SEAC-1 considered the agenda containing 24 & 07 Add proposals, with the permission of Chairman, SEAC-1 as per details given below:

S.No	SEAC. No	Project Name	Project Proponent and Consultant Name	Presentation
1.	23519	EC For Granite Mining Lease (M.L No.- 54/2021, Area- 2.1952 ha) Production Capacity:- Production Capacity:- 222449 TPA [(Mineral)– [Salable Mineral- 88980 TPA & waste- 133469 TPA] at Khasra No. 24/2, 24/3, 24/4, 25/1,26, 28/1, and 31, near	Proponent Name:- M/S M.N Granites, (1)Smt. Geeta Devi, (2)Smt. Pushpa Kanwar, (3) Shri Narayan Singh (Partners) . Address:- Ward No-04, Village-Gyangarh, Tehsil- Kareda & Dist- Bhilwara (Raj.) ,e-mail:- mngranitelease086@gmail.com Consultant Name:- M/s-Mantras Green	EC

		village- Bagjana, Tehsil – Kareda & District- Bhilwara (Rajasthan) (Proposal No- 441937)	Resources Ltd Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). email:- mantrasjaipur@gmail.com	
2.	23530	EC For “Granite Mining Project (Ref. No. 20211000042328)” having mine lease area 3.9537 hectare & Cluster area 7.6522 hectare with proposed production capacity of 6,55,825.60 TPA (ROM) & Carrying Capacity of Cluster 9,73,660.66 TPA (ROM) located Village- Rupaheli, Tehsil - Malpura, District: Tonk, Rajasthan (Proposal No- 443001)	Proponent Name:- M/s R.K. Stone, Sh. Ramkumar Choudhary S/o Sh. Madan Lal Sh. Harpal Singh S/o Sh. Basantlal Dangi Sh. Hariram S/o Sh. Gordhan Ram Sh. Sukh lal Jaat S/o Sh. Panna Lal Jaat, Add.- R/o- Kalyan Vihar, Brijlal Nagar, Malpura (Raj.), E-mail- rkstonee2022@gmail.com Consultant Name:- M/s-Mantras Green Resources Ltd Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). email:- mantrasjaipur@gmail.com	EC
3.	23520	EC For “Granite Mining Project, ML. No. 52/2021” Proposed Production Capacity: 2,01,583 TPA (ROM) (Granite: 1,20,950 TPA, Waste: 80,633 TPA) Located at Khasra No. 172/122, near village-Bherukhera, Tehsil- Deogarh & District- Rajsamand (Raj.) (Proposal No-441291)	Proponent Name:- Sh. Shanti Lal Prajapat S/o Sh. Bheru Lal Prajapat R/o: Suraj Pole, Bus Stand, Kelwa, Tehsil & District: Rajsamand (Raj). Email: shantilalprajapat.ec@gmail.com Consultant Name:- M/s-Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.), Email:- info@fulgro.in,	EC
4.	23521	EC For “Granite (Minor Mineral) mining project” [Plot. No. 134, ML No7/2022 & Khasra No.- 989] over an area – 1.4041 Hectare with proposed Production capacity – 110687.5 TPA (ROM) {Salable55343.75 TPA & Waste – 55343.75 TPA} and total cluster area is 8.5449 ha. (Total 5 Mining Project) Add.- Near Village-Nalu, Tehsil– Kishangarh, District – Ajmer (Rajasthan). (Proposal No- 442659)	Proponent Name:- Shri Manmohan Gautam, Add.- Address- Plot No- 341, Mahaver Nagar - 2, maharani Farm, Durgapura, jaipur (Raj), Email- manmohanb2@outlook.com Consultant Name:- M/s-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email-bd@vibranttechnolab.com	EC
5.	23525	EC For {Granite (Minor Mineral) Mining Project [(Plot No- 135 & Area-2.1435 Ha., M.L. No- 8/2022), Khasra No- 989, with Production capacity – 193187.5	Proponent Name:- Shri Dasrath Singh, Add.- N/V- Nalu Tehsil- Kishangarh District- Ajmer, (Rajasthan), Email- dasrathb2@outlook.com Consultant Name:- M/s-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor,	EC

		TPA (ROM) { Saleable – 96593.75 TPA, & Waste-96593.75 TPA }, Add.- Near village –Nalu, Tehsil– Kishangarh, District– Ajmer (Rajasthan) } (Proposal No- 442813)	Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email-bd@vibranttechnolab.com	
6.	23529	EC For Existing Gypsum (Minor Mineral) Mining Project, M.L. No. 07/03, Gypsum Production 1,00,000 TPA & O.B. Handling- 7936 m3, Area-200.0 Hectare, Add.- Village- Mohangarh, Tehsil & Distt. Jaisalmer (Raj.) (Proposal No- 442997)	Proponent Name:- FCI ARAVALI GYPSUM AND MINERALS INDIA LIMITED, Shri Rajendra Singh Rathore, Add.-Mangu singh Rajiv Marg, Paota B Road Jodhpur, (Raj.), Email- fagmilrp@gmail.com, gm@fagmil.nic.in Consultant Name:-M/s-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email-bd@vibranttechnolab.com	EC
7.	23526	EC For “Granite (Minor Mineral) Mining Project” (Plot No.- 121/2021 & Area-3.1048Ha)with Production capacity -497400TPA (ROM) { Saleable Mineral -234927 TPA & Waste-262473 TPA }, Add.- Near village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan) Sen (Proposal No- 440183)	Proponent Name:- Sh. Ladu Lal Sen S/o Sh. Mangi Lal, Add.- R/o- Dala Ka Khera, Tehsil- Deogarh, District- Rajsamand (Rajasthan), Email- ladulalsen01@outlook.com Consultant Name:- M/s-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email-bd@vibranttechnolab.com	EC
8.	23531	EC For Granite Mine Project” Ref. No.- 20201000027511, (Area– 1.7685 Hect.) Production Capacity – 201264 TPA (ROM) KhasraNo.1559/01,1559/02,1559/3 ,1559/6,1559/7,1559/8,1570/6,1570/7,1570/8, 1570/01,1570/2,1570/3 Near Village- - Rajpura, Tehsil- Malpura &Distt.- Tonk (Raj.) (Proposal No- 438113)	Proponent Name-M/s Shree Minerals,R/o – G- 1-153, RICCO Industrial Area, Malpura, Tonk (Raj),Email- shreeminerals7511@gmail.com Consultant Name -M/s. N.S. Enviro- Tech Laboratories & Consultant, , Add- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar, Jaipur (Raj.). Email:- nsenvirotech@gmail.com	EC
9.	23522	EC For Granite Mining Project (M.L. No. 63/2022), Area- 2.4197Hect., proposed capacity- 12,97,478 TPA, Khasra No. 1274 & 1275, Add.- Village Isharmand, Tehsil Deogarh, District Rajsamand, State Rajasthan (Proposal No- 442677)	Proponent Name:-M/s Soham Stonex , Partners :- (1) Shri Dilip Kumar Parsottam Bhai Gami S/o Shri ParsottamBhai Amichand Bhai Gami (2)Shri Radheshyam Motilal Mali S/o Shri Motilal Kushwah(3)Shri Yogesh Kumar Dashrath Bhai Patel S/o Shri DashrathBhai Mohanlal PatelAddress- Pujari Marble, Kelwa- Amet Road, Siyana, Tehsil & District – Rajsamand (Raj.), Email- sohamstonex321@outlook.com Consultant Name:-M/s-Cognizance Research	EC

			India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- cognizanceresearchindiapl@gmail.com	
10.	23417	EC for Proposed Granite Mining Project, M.L No – 16/2022, Area- 2.4287 Ha. (Pvt. Land), REF.NO./20221000057332, Khasra No.- 911, Production Capacity of Granite:- 285218 (TPA) ROM (Saleable - 171131 Tonnes & Waste-114087 Tonnes) Mineable Reserve- 792349 1 tonnes; Area of the Project – 2.4287 Add.- Near Village- Hamirpura , Tehsil- Reodar , Dist.- Sirohi (Raj.), (Proposal No- 438459)	Proponent Name- Shri Jain Kumar Jain HUF C/o Shri Jain Kumar Jain HUF, Address B-63 , Shriyansh Marble Tile Pvt.Ltd. , Abu Road , Dist.-Sirohi (Raj.). Email - jainkumarjain88@gmail.com Consultant Name -M/s-vitasta Enviro Services pvt.ltd ,jaipur, Add- G-2, Shubh Sneh, Plot No-18, G-2 Scheme No.-3, Ved Vatika, New Sanganer Road, Jaipur- 302019, Email-vitastaenviro@hotmail.com	EC
11.	23418	EC for Proposed Quartz, Feldspar & Mica Mining Project, Area- 1.7006 Ha. (Pvt. Land), M.L No.- 02/2023, Khasra No.- 2155, Production Capacity of Quartz, Feldspar & Mica : 126640 (TPA) ROM { Saleable Mineral:- 82316 TPA , Mineral Waste:- 31661 TPA & Sab Grade :- 12664 TPA } Mine Area of the Project : 1.7006 Hect. Mineable Reserve- 414545 Tonnes, Add.- Near Village Ashaholi, Tehsil- Raipur, Dist.- Bhilwara (Raj.) (Proposal No- 438661)	Proponent Name-Shri Satya Narayan Sen S/o Shri Bheru Lal Sen. Address 453/1- B, ward No.- 10, Behind Pratap Nagar School Aajad Nagar, Dist.- Bhilwara (Raj.).Email- satyanarayansen680@gmail.com Consultant Name -M/s-vitasta Enviro Services pvt.ltd ,jaipur, Add- G-2, Shubh Sneh, Plot No-18, G-2 Scheme No.-3, Ved Vatika, New Sanganer Road, Jaipur- 302019, Email-vitastaenviro@hotmail.com	EC
12.	23422	EC for Proposed Granite Mining Project, Ref. No.20231000083268 , –Area1.8842 Ha. (Pvt. Land), Khasra No.- 142 ,143 &145 , Production Capacity of Granite:- 200000 (TPA) ROM (Saleable - 100000Tonnes & Waste-100000 Tonnes) Mineable Reserve- 584682 1tonnes; Area of the Project – 1.8842 .Add.- Near Village- Juni Endla , Tehsil- Pali , Dist.- Pali (Raj.) (Proposal No- 438961)	Proponent Name- M/s Dhanlaxmi Mines and Minerals., Partners:- 1.Shri Dinesh Kumar S/o Shri Parasmal (Authorized Signatory) 2.Shri Paramveer Singh Bhati S/o Shri Shiv Singh Bhati 3.Shri Praveen Kumar S/o Shri Pukhraj 4.Shri Champa Lal S/o Shri Moti Lal , Address Behind Chamunda Garden , Samatipur Road ,Jalore (Raj.), Email- dhanlaxmiminesminerals@gmail.com Consultant Name -M/s-vitasta Enviro Services pvt.ltd ,jaipur, Add- G-2, Shubh Sneh, Plot No-18, G-2 Scheme No.-3, Ved Vatika, New Sanganer Road, Jaipur- 302019, Email-vitastaenviro@hotmail.com	EC
13.	23423	EC for Expansion Bitan Lime	Proponent Name- Smt.Indra Devi W/o Shri	EC

		Stone Mine (Minor Mineral) Mining Project, M.L. No.- 30/2002, Area- 3.36Ha. , Expansion Production Capacity - 179223 (ROM) TPA (MINERAL- 143378 & WASTE35845) ,Khasra No.366, 367 & 337, Add.- Near village- Bitan, Tehsil- Merta City, District- Nagaur (Rajasthan). (Proposal No-438933)	Shayamu Ram Jat, R/oVPO-Bitan, Tehsil - Merta City,Distt.Nagaur(Raj.), Email- bitanlime1@gmail.com Consultant Name -M/s Udaipur Min- Tech Pvt. Ltd., Add. 206, Apeksha Complex. Sec- 11. Hiran Magri, Udaipur, (Raj.). Email: ssbist@udrmintech.com	
14.	23424	EC for Quartz & Feldspar mining Lease (M.L. No. 17/2023, Ref. No. 20231000076714, Area: 3.0365 ha,) , production capacity:-158333 TPA(ROM) (Minerals- 94999 TPA, Waste47501 TPA & Subgrade - 15833TPA). At Khasra No. 206, Add.- Near Village- Baliya Khera, Tehsil- Kareda , District-Bhilwara (Rajasthan) (Proposal No- 439285)	Proponent Name-M/s Shree Ridhi Sidhi Mines & Minerals, Address R/o- Kanchan Devi Kanhaiya Lal Pokharana Building, Flat No.02,20 Bapu Nagar, Deogarh, Tehsil- Deogarh & Dist- Rajsamand (Raj.), Email- riddhisiddhimine@gmail.com Consultant Name- M/s Mantras Green Resources Ltd Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). email:- mantrasjaipur@gmail.com	EC
15.	23480	ToR For Ball Clay, Silica Sand & Murrum Mining Project, MLNo. 44/2022 (Ref. No. 20221000065494), Area-24.0982 Ha. (Total Cluster Area- 113.2794),Khasra No.- 10,11,12,13 , Proposed Capacity-3,60,500 TPA (ROM), Add.- n/v- Sarah Bhaleri, Tehsil- Kolayat, District- Bikaner, Rajasthan (Proposal No- 439381)	Proponent Name:- M/s J.L.Daga Mines and Minerals PVT.LTD, Shri Basant Kumar Daga, Add.-Rajni Daga House, Bagri Mohalla, District, Bikaner, Rajasthan, E-mail jldmines086@gmail.com Consultant Name- M/s Mantras Green Resources Ltd Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). email:- mantrasjaipur@gmail.com	ToR
16.	23425	EC for Teski Masonry Stone Mine Area. Ref.No. 20211000042994 (M.L.No.-11/2021), Plot/Survey/Khasra No. 24/1409, Proposed Production - 4,50,170 TPA (ROM) of Masonry Stone Mine Lease area-2.0897 hectare Add.- Near Village -Teski, Tehsil- Nagar, District-Bharatpur, Rajasthan.(Proposal No- 437709)	Proponent Name-M/S Thekri Mines Private Limited R/O.-Khan House, Old Bus Stand, Sikri, Tehsil-Nagar District- Jaipur (Rajsthan) Email-teskimines@outlook.com Consultant Name -M/s. N.S. Envro- Tech Laboratories & Consultant, , Add- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar, Jaipur (Raj.). Email:- nsenvirotech@gmail.com	EC
17.	23419	ToR For Laxmipura Lime Stone (Dimensional) Mining Project, Reference No. 20221000063060, ML No. 10/2022, Applied Area -	Proponent Name- M/s ASI Industries Ltd., Pawan kumar Soni Owner , R/o- ASI House, Kudayala Industrial Area, Tehsil,	ToR

		7.3234 Hect. Cluster area 37.9149 Hect. Production- 623176 TPA (ROM) Add.- Near Village- Laxmipura, Tehsil- Ramganjmandi & District Kota, (Rajasthan). (Proposal No- 436105)	Ramganjmandi, District Kota Rajasthan. Email- asilimited06@gmail.com Consultant Name -M/s. N.S. Enviro- Tech Laboratories & Consultant, , Add- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar, Jaipur (Raj.). Email:- nsenvirotech@gmail.com	
18.	23411	ToR for “PROPOSAL FOR EXPANSION OF PRODUCTION CAPACITY OF MINING PROJECT {EXPANSION OF QUARTZ PRODUCTION FROM 42000 TPA TO 200900 TPA AND INCLUSION OF SILICA SAND @ 200910 TPA & MASONRY STONE @ 3616330 TPA (TOTAL PRODUCTION AFTER EXPANSION – 4100140 TPA (ROM) INCLUDING 82000 TPA OF WASTE) M.L.No- 01/89, MINING LEASE AREA: 45.0 HECTARE [Govt. & Pvt. Land] Add.- AT NEAR VILLAGE – RAMBAS, TEHSIL – BASWA, DISTT - DAUSA (RAJASTHAN) (Proposal No- 420425)	Proponent Name- M/s GIRRAJ MINING PVT. LTD. 1.Shri Pradeep Gupta S/o Shri Rati Ram Gupta 2.Shri Rajesh Bhardwaj S/o Shri Bajrang Lal Sharma 3.Shri Nakul Goyal S/o Shri Brijendra Kumar Goyal Directors Add.- 308, Ashwariya Complex, Civil Lines, Ajmer Road, Jaipur (Rajasthan),Email- girrajecb1@outlook.com Consultant Name -Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email- bd@vibranttechnolab.com	ToR
19.	23412	ToR for Karmal Feldspar Mining Project (M.L. No.- 64/2005), Area:4.98 Hect. . , existing Production capacity:- 63470TPA , Proposed production Capacity :- 500000 TPA. , (Sealable - 400000 TPA , Waste -49999.5 TPA, Add.- In village Karmal, Tehsil- Girwa, District-Udaipur, , State- Rajasthan. (Proposal No-437879)	Proponent Name- M/s Wonder Machine Sand Private Limited, Project incharge- Sanjay Parakh, Address 76 , Hawa Mangri. Sukher , Patwar-A , Girwa , Udaipur , Rajasthan , Email- wonder2019321@outlook.com Consultant Name -Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- cognizanceresearchindiapl@gmail.com	ToR
20.	23413	ToR for “Masonry Stone” Mining Project, ML No.-55/1990 with Production Capacity -90,000 TPA (ROM) (Saleable Masonry stone 85,500 T & Waste 4,500 T) Area:- 1.0 ha. (Govt. Land), Khasra No. – 167 Add.- Near village- Kalwar, Tehsil & District– Jaipur (Rajasthan) for (Proposal No-438435)	Proponent Name- M/s Pink City Stone Crusher, Partner- Ramavtar Khator. R/o- Village & Post –Kalwar, Tehsil & District – Jaipur, (Rajasthan) , Email- ramavtar551990@gmail.com Consultant Name –M/s-Vardan Environet, Add: D-142, Sushant Lok-III, Sector-57, Gurgaon-122003 (Haryana). Email:- jaipur@vardanenvironet.com	ToR

21.	23414	ToR for “Masonry Stone” (Cheja Patthar) (under violation) Mining Project, MI No.-54/1990, with Production Capacity -93,000 TPA (ROM) { Saleable Mineral:- 88,350 TPA, Waste:- 4,650 TPA }Area :- 1.0 ha. (Govt. Land), Khasra No. – 167 at Near village- Kalwar, Tehsil & District– Jaipur (Rajasthan) (Proposal No-438249)	Proponent Name- M/s. Rajdhani Stone Crusher Pvt. Ltd. Partner-Shri Radhey Sharma, Add.- Kalwar, Tehsil & District- Jaipur, Rajasthanradheshyam541990@gmail.com Consultant Name –M/s-Vardan Environet, Add: D-142, Sushant Lok-III, Sector-57, Gurgaon-122003 (Haryana). Email:- jaipur@vardanenvironet.com	ToR
22.	23430	Modification ToR for Red Ochre Mining Project, Ref. No. 2018100001306 (M.L. No. 21/2018, Area- 1.208 ha.), Production Capacity- 60,000 TPA (ROM) at Khasra No. 374/534/603, 375/604 & 376 Near Village Sandi Khera, Tehsil Chhoti Sadri, District Pratapgarh, (Raj.) (Proposal No- 302889)	Proponent Name-Shri Karulal Jat, Add.- Village & Post Jalodiya Kelukhera, Tehsil Chhoti Sadri, District Pratapgarh, (Raj.). Email – karujat.ec22@gmail.com Consultant Name –M/s-Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.) Email:- info@fulgro.in,	Modi.ToR
23.	23479	ToR For Existing Granite Mining Project; M.L.No. - 157/2003, khasra No.- 25, Area: 4.17 Hect. (Pvt. Land); Production Capacity of Granite (Saleable) :- 41114(TPA) Saleable Mineable Reserves :- 3454468 tonnes; Add.- Near Village:- Lakha, Tehsil:- Fatehgarh, District:- Jaisalmer (Raj.) (Proposal No- 439187)	Proponent Name:- M/s Shri Lakha Granite, Add.- R/o- Hotel RangMahal, Sum Road, District-Jaisalmer (Raj.) Email ID:- Lakharam302020@hotmail.com Consultant Name:-M/s-Parivesh Environmental Engineering Services, 5/916, Viram Khand, Gomti Nagar, Lucknow, UP 226010,parivesh.env@gmail.com	ToR
24.	23499	EC For Jhunthri SoapStone Mine, Minor Mineral, M.L No- 01/1996,Area- 4.9619 Hectare, Khasra No- 2816, 3417, 3380,3381, 3382, 5589/3384 & 36. Production Capacity - 214286 TPA (ROM) (Saleable Mineral 150000TPA +Mineral Reject 64286 TPA,Add-Near Village - Jhuntri ,Teh- Kherwara, District - Udaipur (Raj) (Proposal No- 441445)	Proponent Name:- M/s Singh Mining Company Add.- Opp.-Bhagyodhaya Hotel , N-H = 8 , Badla , Main Road Kherwara- Udaipur Road , Kherwara , Udaipur Raj. , Email- singhmines01@gmail.com Consultant Name :- M/s- R.K. Consultants- 17 E/777, C.H.B, Jodhpur (Raj.),Email:- rkconsultantsjodhpur@gmail.com	ToR

Additional Agenda:-

S.No.	File No.	Project Name	Proponent & Consultant Name
1.	21767	Project Name- “EC for River Bed Sand Mine Project”, Total M.L. area- 773.2797	Project Proponent Name- Shri Himmat Singh Shekhawat, S/o Shri

		<p>Hectare, Mineable Area 29.325 Hectare, Production capacity 2.8 Lacs TPA of Bajri, Khasra No 1, 656, 657, 658, 1018, 428, 1, 47, 449, 1, 128, 833, 128, 186/128, 217/128, 218/128, 219/128, 220/128, 1, 405, 412, 1372, 442, 1363, 1357, 1579/1574, 1586/1514, 429, 431, 2118, 1281, 3012, 3452, 2176/365, 73, 487, 1, 1, 171, 1, 231, 265, 609, 1, 304, 879, 915, 2058, 2276, 5336, 6113, 2111, 1, 962, 957, 1845, 19, 1016, 1719, 1749, 2266, 2678, 2699, 3002, 3003, 3004, 3005, 2796, 2848, 2941, 43, 115, 157, 162, 317, 345, 360, 5019, 5020, located at villages Namana, Khedana, Kumariya kheda, Ulpura, Kothariya, Kallakhedi, Karjiyaghati, Gunjol, Kuncholi, Kunthwa, Bagol, Gudla (Dhanyla), Dhanyla, Paneriyo ki madri, Joshiyo ki madri, Tantol, Sarsuniya, Khamnor, Molela, khedi, Dabun, Saloda, karai, Sema, Chota Bhanuja and Bada Bhanuja of Tehsil- Nathdwara, District-Rajsamand, Rajasthan (Proposal No-277325).</p>	<p>Kalyan Singh Shekhawat Address- 98, Rooprajat Township, Phase-II Pal Road, Jodhpur (Rajasthan), Email- hshekhawat01@gmail.com.</p> <p>Consultant Name- Enkay Enviro Services Pvt. Ltd., Jaipur, Add.- Corporate Office- 92 Heera Nagar-A, Near Shalimar Bagh, Ajmer Road, Jaipur (Raj.), Email- info@enkayenviro.com.</p>
2.	22723	<p>Project Name: - “ToR for Existing Masonry Stone Mining Project”, ML. No.- 39/07, M.L.Area-1.00 hectare, Production Capacity-1,83,285 TPA (ROM), Khasra No- 427, Located at Village – Kalwan , Tehsil-Sikrai, District:- Dausa, State-Rajasthan. (Proposal No. – 420421).</p>	<p>ProjectProponentName:-Shri Shankar Lal Agarwal S/o Late ShriMadanLal Agarwal R/o-A-81 Parbhat Colony, Vijay Badi, Path No.-7, Sikar Road, Jaipur(Rajasthan), E-mail: shankarlalagarwal2023@gmail.com.</p> <p>Consultant Name:- VitastaEnviro Services pvt.ltd ,jaipur, Address- 97,Vrindavan Vihar, Patrakar</p>

			colony road, VT Road Mansarovar, Jaipur-302020, Email- vitastaenviro@hotmail.com .
3.	22888	<p>Project Name: - “ToR for Biharipura” Quartz & Feldspar Mining Project” M.L.No-.21/2001, M.L.Area- 4.4852 Hectare, ,Proposed Production Capacity – 3,77,520 TPA (ROM) Khasra No- 788/1,830,820,821,828, Located Near Village- Biharipura, Tehsil – NeemKa Thana, District – Sikar (Rajasthan) (Proposal no-423959)</p>	<p>Project Proponent Name:- M/s Shri Rajasthan Minerals. Registered Address R/o- Opposite Power House Post office , Village & Post-Patan Tehsil- NeemKa Thana Dist- Sikar (Raj.)Email- rajasthanm21@gmail.com</p> <p>Consultant Name:- M/s. N.S. Envro- Tech Laboratories & Consultant, , Add- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar, Jaipur (Raj.). Email:- nsenvirotech@gmail.com</p>
4.	21580	<p>Project Name:- “EC for Quartz & Feldspar Mining Project ”, ML No.- 81/2002, ML Area- 5.0 ha., Production Capacity- 1,12,398 TPA (ROM), Khasra No- 522, 530, 531, 529, 528, 527, 535, 541, 538, 540, 539, 536, Address: Village- Khanania Khera, Tehsil- Raipur, Distt.- Bhilwara (Raj.) (Proposal No- 278453).</p>	<p>Project Proponent Name- Shri Shaboor Ahmed S/o Shri Fakhruddin Sheikh, Add:- Near Regaro ki kui, Tehsil- Asind, District- Bhilwara, Rajasthan Email:- shaboorahmed2021@gmail.com.</p> <p>Consultant Name:- MANTRAS GREEN RESOURCES LTD Hall No.- 1, Nice Sankul Plot No.- A-9, MIDC Satpur, Nasik, Maharashtra .Email:- mantrasjaipur@gmail.com.</p>

5.	19905	<p>Project Name- Environment Clearance for Expansion of Masonry Stone & Mineral Inclusion of Quartzite Mining Project, ML No.- 63/2007, area 1.00 ha. Production Capacity from 63,747 TPA to 1,20,120 TPA (ROM) {Masonry Stone- 47086 TPA, Quartzite – 70630 TPA, Waste- 2404 TPA} with proposed crusher plant having Capacity- 250 TPH, Near Vill.- Gardana, Tehsil- Bhadesar & Distt.- Chittorgarh (Raj.) (Proposal No.- 222483).</p>	<p>Project Proponent Name:- M/s Shri Vinayak Industries (Prop- Smt Archa Maheswari) R/o-1, Shivaji Nagar, Udaipur, Udaipur (Raj.), Email- shvinayakindustries@gmail.com.</p> <p>Consultant Name:- Fulgro Environmental & Engineering Services India Pvt. Ltd. 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.). Email - info@fulgro.in.</p>
6.	22567	<p>Project Name- Application of EC for Proposed Expansion and Modernization of Para MagraGaneshpuraQuartz & Feldspar Mining Project, Production capacity from 15000 TPA(ROM) to 245092.8 TPA(ROM), M.L No-8/95, Mining Lease Area-136.00 Hectare, Located at Village-Ganeshpura, Tehsil-Kekri, Dist.-Ajmer (Raj) (Proposal no- 417195).</p>	<p>Project Proponent Name- M/s Stone Metals Pvt Ltd, Director- Shri Deepak Kumar Nahata, Address- 17, KashinathMullick Lane, Kolkata-700073, West Bengal,India Email- nahata.arc@gmail.com.</p> <p>Consultant Name- Fulgro Environmental & Engineering Services, Jaipur 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur. Email:- info@fulgro.in.</p>

After examination and appraisal of the projects on the basis of the documents & information contained therein and information provided during presentation by the PP and their consultants and required due deliberations, the committee resolved to

1. Recommend to SEIAA for grant of EC to proposals listed at serial no. 01, 02,04,05, 06, ,07, 08,09,10,11, 12, 14, add04, add05, add06, with appropriate conditions as recommended in the detailed minutes of the respective agenda items.
2. Recommend to SEIAA for grant of ToR to the proposals 15,17,19,21,24.
3. Recommend to SEIAA for Reject to the proposals 18..
4. Defer the proposal(s) listed at Serial no. 20 to be considered in subsequently proposed meetings after receipt of the request from Project Proponent /Consultant.
5. Recommend to SEIAA to close & delist the proposals 23, add01, add03.
6. Dropped the proposal(s) Nil.
7. Recommend to SEIAA for amendment/reiterate in EC/ToR granted/change in name for proposals 22, add02.
8. Issue query/seek additional information with respect to the proposals listed at serial no. 03,13,16 to be re-examined in the forthcoming meetings of the SEAC upon receipt of the reply from PP/consultant.
9. Issue the warning letter to Project Proponent/ Consultant of the proposals Nil.
10. Further in addition to above committee resolved Nil Proposal having file No. Nil for re-query/ under consideration as the reply given by the PP is not found satisfactory.

The detailed minutes with respect to the agenda items are as annexed. The meeting ended with thanks to the Chair.

S. No.	Name	Designation	Signatures
1	Shri S.K. Solanki	Chairman	
2	Shri Shafaat Husain	Member	
3	Shri Mani Ram Poonia	Member	
4	Dr. Banna Ram Panwar	Member	
5	Shri Gaj Singh Goyal	Member	
6	Shri Ajit Pratap Singh	Member	
7	Shri K.R. Genwa	Member	
8	Dr. Vijay Singh Panwar	Member	
9	Dr. S. K. Goyal Chief Scientist and Head of CSIR NEERI, Delhi Zonal Centre	Co-opted Member	
10	Shri Rakesh Gupta	Member Secretary	

Agenda no.01.File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23519)/ 2022-23

Project Name- Application for approval of EIA/EMP with respect to proposed “Granite Mining Project”, Cluster Area -49.29 Hectare, Production capacity of cluster-5618152TPA(ROM) and EC to M/S M.N Granites for Granite Mining Project, M.L No.- 54/2021, M.L.Area- 2.1952 ha, Production Capacity:- 222449 TPA,KhasraNo.24/2,24/3, 24/4, 25/1,26, 28/1, and 31, Located near village- Bagjana, Tehsil – Kareda& District- Bhilwara (Rajasthan) (**Proposal No- 441937**)

Project Proponent Name:- M/S M.N Granites, (**Partners**)- (1) Smt. Geeta Devi, (2)Smt. Pushpa Kanwar (3) Shri Narayan Singh. Address:- Ward No-04,Village-Gyanganrh, Tehsil-Kareda &Dist- Bhilwara(Raj.), e-mail:- mngranitelease086@gmail.com

ConsultantName-M/s-Mantras Green Resources Ltd Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). email:- mantrasjaipur@gmail.com

Observations of the committee:-

The SEAC-1 considered the proposal for approval of EIA/EMP with respect to proposed “Granite Mining Project”, Cluster Area -49.29 Hectare, Production capacity of cluster-5618152TPA(ROM) and EC to M/S M.N Granites For Granite Mining Lease M.L No.- 54/2021, M.L.Area- 2.1952 ha, Production Capacity:- 222449 TPA, KhasraNo.24/2,24/3, 24/4, 25/1,26, 28/1, and 31, Located near village- Bagjana, Tehsil – Kareda& District- Bhilwara (Rajasthan) (**Proposal No- 441937**)in its **5A.91st**meeting held on **9th and 10thOctober 2023**.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 5B.24thmeeting of SEAC-2 held on**22nd, 23rd, 24th and 25th August 2022** prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 10.03.2022 of AME, Bhilwara is 49.29 hectare. The SEIAA vide letter dated 28.09.2022 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during October to December 2022.

The PP following the above decision got public notice published in edition of Naya India dated 26.06.2023 and Tarun desh dated 25.06.2023 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 26.07.2023 in Premises of Rajeev Gandhi Seva Kendra Gram panchayat- Chitamba, Tehsil - Kareda, District - Bhilwara (Raj.) in reference to M/S M.N Granites for Granite Mining Project, M.L No.- 54/2021, M.L.Area- 2.1952 ha, Production Capacity:- 222449 TPA, KhasraNo.24/2,24/3, 24/4, 25/1,26, 28/1, and 31, Located near village- Bagjana, Tehsil – Kareda& District- Bhilwara (Rajasthan) (**Proposal No- 441937**) under the Chairmanship of Dr. Rajesh Goyal (ADM, Bhilwara), Shri Vinay Katta (RO, RSPCB, Bhilwara) was also present during public hearing.

The details of issue raised by the public and commitments made by the PP during public hearing and the action plan for implementation thereof are as follows:-

S. No.	Name of the Persons & Address	Point raised in PH	Reply of PP/Consultant	Proposed Action Plan/Refer in EIA/EMP report
1.	None	No written/ verbal comments & suggestions was received	PP has promised to implement CSR activities.	Amount of Rs 2.80 Lac per annum has been allocated for CSR Activities.
No written/ verbal comments & suggestions was received				

Sr. N	Name of Holder of	Particulars of individual mining/Leases including their budget for EMP and labour welfare								
		ML	Name	Area	Khasra No.	Producti	Proje	Weath	Budget for	Budget for

The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

M/S M.N Granites for Granite Mining Project formed by AME, Bhilwara in terms of Notification dated 15.01.2016 and 01.07.2016 of the MoEF& CC and as defined in the map and the certificate dated 10.03.2022 with total lease area of 49.29 hectare.

The particulars of individual mining/ leases including their budget for EMP/ Labour welfare are as follows:

o.	LOI/QL/ML	No.	of Mineral	(in Ha)		on Capacity	ct Cost (in Lakh)	er EC obtained if yes, Name of Authority and Date	EMP (in Lakh)		Green Belt Development (in Lakh)		Labour Welfare (in Lakh)	
									Capital Cost	Recurring Cost	Capital Cost	Recurring Cost	Capital Cost	Recurring Cost
1	M/s M.N Granite	54/2021	Granite	2.1952	24/2, 24/3, 24/4, 25/1, 26, 28/1 & 31	2,22,449 TPA (ROM),	200	Applied	17.65	3.46	10.95	1.46	1.75	1.99
2	M/s Hinghlaj Granites	2/2014	Granite	3.00	--	183938	30	DEIAA, 10.05.16	--	1.2	-	0.4	-	0.35
3	M/s Mahadev Granites	39/2014	Granite	3.00	--	73362	50	DEIAA, 08.09.16	--	2.35	-	0.5	-	0.35
4	M/s Shree Ram Mines & Minerals	79/2011	Granite	1.3525	---	152485	30	DEIAA, 26.02.18	--	1.0	-	0.3	-	0.35
5	M/s Radha Krishna Granite	4/2012	Granite	1.2980	--	86285	30	DEIAA, 04.05.17	--	0.50	-	0.1	-	0.35
6	M/s Jai Goraknath Granite	15/2014	Granite	1.1695	--	18630	30	DEIAA, 08.01.16	--	1.0	-	0.3	-	0.50
7	Smt. Chandrakanta Saini	16/2015	Granite	3.00	--	65340	50	DEIAA, 08.07.16	--	1.0	-	0.3	-	0.50
8	M/s Shiv Shakti Granites	53/2013	Granite	3.00	--	57489	45	SEIAA, 19.05.14	--	0.5	-	0.1	-	0.50
9	Smt. Rajani Bhandari	22/2017	Granite	2.9077	---	620374	50	DEIAA, 06.12.17	--	1.0	-	0.3	-	0.50
10	Smt. Rajani Bhandari	23/2017	Granite	3.00	--	840628	50	DEIAA, 06.12.17	--	1.0	-	0.3	-	0.50
11	Smt. Rajani Bhandari	24/2017	Granite	3.00	--	566398	50	DEIAA, 06.12.17	--	1.0	-	0.3	-	0.50
12	Smt. Rajani Ankita	25/2017	Granite	3.00	--	989150	50	DEIAA, 06.12.17	--	1.0	-	0.3	-	0.50
13	M/s Karni Granite	33/2017	Granite	2.9670	--	110595	50	DEIAA, 26.02.18	--	1.0	-	0.3	-	0.50
14	M/s Bhagmata Granite	27	Granite	3.00	1072/72	337142	50	SEIAA 13.12.20	33.80	17.12	24.80	4.50	--	0.50
15	M/s Nakoda Granite	28	Granite	3.00	538,539,540, 541,544,545/1 545/2,545/3, 545/4,546,553 548,549,550, 551/1,551/2,551/3 551/4,552, 552/1, 533,556,557	285029	30.0	SEIAA, 23.12.20	33.80	17.12	24.80	4.50	--	0.50

16	M/s Jagdama Granite	29	Grani te	1.99 36	182/1,183, 184,185,18 6	176333	30.0	SEIAA, 23.12. 20	33.8 0	17.12	24.8 0	4.50	--	0.50
17	M/s Bhagmata Granite	52/20 18	Grani te	2.99 87	1027/72	355236	30.0	SEIAA, 23.12. 20	33.8 0	17.12	24.8 0	4.50	--	0.50
18	M/s Shree Geetanjali Granite	79/20 18	Grani te	2.67 97	358,359, 361,362, 363,364, 366	281601	30.0	SEIAA, 23.12. 20	33.8 0	17.12	24.8 0	4.50	--	0.50
19	M/s Shree Bherunath Granite	57/20 18	Grani te	2.72 81	191/1,191 /2 and 191/3	195688	30.0	SEIAA, 23.12. 20	33.8 0	17.12	24.8 0	4.50	--	0.50
Total				49.29 Ha		561815 2	915 lacs		240	139	159. 75	31.96	1.75	10.24

The ADM, Udaipur vide letter dated 28.02.2023 has approved mining plan for mining of Granite with respect to the said cluster. According to the information submitted by the PP, mining leases covered under the cluster do not fall in Aravalli hills and that there is no National Park/ Wildlife Sanctuary within the periphery of 10 Km from the mining leases in the cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The particulars of the project, in brief, as submitted by the PP for cluster are as follows:

1	Category / Item no.(in Schedule):	1(a) B1,
2	Location of Project	Village- Bagjana, Tehsil – Kareda& District- Bhilwara (Rajasthan)
3	Project Details Lease No. /Production capacity	Lease Area- Area- 2.1952 ha Proposed Production Capacity- 2,22,449 TPA [(Mineral)– [Salable Mineral- 88980 TPA & waste- 133469 TPA] Cluster Area- 49.29 ha. Carrying Capacity of Cluster- 5618152 TPA (ROM)

4	Project Cost:	Rs 2.00 Crores		
5	Water Requirement & Source	M. L. No	Name of Mining Leases	Total
		54/2021	M/s M.N Granite	5.06 KLD
		2/2014	M/s Hinghlaj Granites	5.50 KLD
		39/2014	M/s Mahadev Granites	5.50 KLD
		79/2011	M/s Shree Ram Mines & Minerals	8.00 KLD
		4/2012	M/s Radha Krishna Granite	9.00 KLD
		15/2014	M/s Jai Gorakhnath Granite	5.50 KLD
		16/2015	Smt. Chandrakanta Saini	8.00 KLD
		53/2013	M/s Shiv Shakti Granites	5.06 KLD
		Plot No. 22	Smt. Rajani Bhandari	5.40 KLD
		Plot No. 23	Smt. Rajani Bhandari	6.50 KLD
		Plot No. 24	Smt. Rajani Bhandari	5.30 KLD
		Plot No. 25	Smt. Ankita Bhandari	5.50 KLD
		Plot No. 33	M/s Karni Granite	6.50 KLD
		Plot No. 27	M/s Bhagmata Granite	5.70 KLD
		Plot No. 28	M/s Nakoda Granite	5.50 KLD
		Plot No. 29	M/s Jagdama Granite	7.00 KLD
		52/2018	M/s Bhagmata Granite	5.60 KLD
		79/2018	M/s Shree Geetanjali Granite	5.10 KLD
		57/2018	M/s Shree Bherunath Granite	5.50 KLD
6	Fuel &Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Electricity connection will be taken from the concerned electricity department.		

7	Reference No. & Date & documents submitted: -	Proposal No. SIA/RJ/MIN/441937/2023						
8	Aravalli certificate	Aravalli Certificate was issued by AME, Bhilwara dated 10.03.2022						
9	Date of Air/Water/Noise Monitoring	Post Monsoon Season (October 2022 to December 2022)						
10	Information about 500 mts composite map	Cluster certificate was issued by AME, Bhilwara dated 10.03.2022						
13	Green Belt/ Plantation	Year	Safety zone along ML Boundary		Unworked area within ML (near site office, Road, rest shelter & Connecting Road)		Total	
			Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees
		Existing	3.34	3200	--	--	3.34	3200
		I	-	-	6.20	6200	6.20	6200
		II	-	-	6.72	6720	6.72	6720
		III	Maintenance		Maintenance		Maintenance	
		IV						
		V						
		Total	3.34	3200	12.92	12920	16.26	16120
		<p>About 16.26 ha (33% of lease area) will be covered under plantation. Out of which 3.34 ha will be on Lease boundary (7.5 m safety zone), 12.92 ha. will be on Unworked area within ML (near site office, Road, rest shelter & at connecting road). In addition to the above at the end of life of mine it will be ensured that after ceasing mining operations re-grassing of the mining area and any other area which may have been disturbed due to the mining activities is done and will restore the land to a condition which is fit for growth of fodder, flora, fauna etc. as per the MoEF& CC O.M vide No. 22-34/2018-IA.III dated 16th Jan 2020. Native Species has been proposed such as Neem (<i>Azadirachta indica</i>), Aam (<i>Mangifera indica</i>) etc.</p>						

Budgetary labour

Cost for labour budget : Rs **10,24,300/-** Lacs

Sr. No.	Applicant/Lessee	Plot/ML No.	Budget for labour in Rs per annum
1.	M/s M.N Granite	54/2021	199300*
2.	M/s Hinghlaj Granites	2/2014	35000
3.	M/s Mahadev Granites	39/2014	35000
4.	M/s Shree Ram Mines & Minerals	79/2011	35000
5.	M/s Radha Krishna Granite	4/2012	35000
6.	M/s Jai Gorakhnath Granite	15/2014	50000
7.	Smt. Chandrakanta Saini	16/2015	50000
8.	M/s Shiv Shakti Granites	53/2013	35000
9.	Smt. Rajani Bhandari	22/2017	50000
10.	Smt. Rajani Bhandari	23/2017	50000
11.	Smt. Rajani Bhandari	24/2017	50000
12.	Smt. Ankita Bhandari	25/2017	50000
13.	M/s Karni Granite	33/2017	50000
14.	M/s Bhagmata Granite	27	50000
15.	M/s Nakoda Granite	28	50000
16.	M/s Jagdama Granite	29	50000
17.	M/s Bhagmata Granite	52/2018	50000
18.	M/s Shree Geetanjali Granite	79/2018	50000
19.	M/s Shree Bherunath Granite	57/2018	50000
Total			10,24,300/-

15	Present Status	Now Proposed Project is now in LOI stage.
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The PP has submitted application of EC for Granite Mining Project M.L No.- 54/2021, M.L.Area- 2.1952 ha, Production Capacity:- 222449 TPA, KhasraNo.24/2,24/3, 24/4, 25/1,26, 28/1, and 31, Located near village- Bagjana, Tehsil – Kareda& District- Bhilwara (Rajasthan) **(Proposal No- 441937)**

ADM, Udaipur vide order dated 22.09.2021 has issued LOI for Granite which was valid for a period of 18 months. The Mining lease was sanctioned by ADM, Udaipur in favour of M/S M.N Granites vide order dated 22.08.2023 for 50 years from date of registration. The mining plan has been approved by the ADM, Udaipur vide letter dated 14.12.2021. AME, Bhilwara in his certificate dated 10.03.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF, Bhilwara in his certificate dated 25.10.2021 has stated that there is no National Park/ Wildlife Sanctuary/ Conservation reserve located within 10 km periphery of applied area in the boundary of Bhilwara district. Further, the certificate also stated that Rajsamand district falls within 10 km periphery of applied area.

DCF(WL), Rajsamand in his certificate dated 06.04.2022 has stated that the distance of Todgarh Raoli WLS and Kumbalgarh WLS are approximately 22.80 km and 42.80 km from applied area. It is also stated that project doesn't lies within 10 km periphery of Kumbalgarh WLS and 1km periphery of ESZ of Todgarh Raoli WLS. Further, the certificate also stated that there are only two WLS namely Kumbalgarh and Todgarh Raoli WLS falls in Rajsamand district and besides these both WLS there is no National park/WLS/Tiger and Elephant reserve located within 10 km periphery of applied area.

DCF, Bhilwara in his certificate dated 22.09.2023 has stated that applied area is not a forest land and the distance of forest area is 800 meter from applied area. It is also stated that there is no National park/WLS located within 10 km periphery of applied area.

The PP has submitted certificate from X.En. WRD, Bhilwara dated 24.08.2023, which states that the horizontal distance of nearest river is 65.0 meter from the applied lease area and the mining area will not infringe the direction of the Hon'ble High Court in the matter of Abdul Rehman Vs State of Rajasthan & ors.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The particulars of the project, in brief, as submitted by the PP are as follows:

1.	Category/Item no. (in Schedule):	1(a) B1
2.	Location of Project	Near village- Bagjana, Tehsil – Kareda & District- Bhilwara (Rajasthan)
3.	Project Details M.L. No. /Production capacity	Lease Area- 2.1952 ha Proposed Production Capacity- 222449 TPA [(Mineral)– [Salable Mineral- 88980 TPA & waste- 133469 TPA]
4.	Project Cost:	2.00 Crores
5.	Water Requirement & Source	Total Water Required- 5.6 KLD, Domestic Purpose- 0.6 KLD, Plantation: 3.0 KLD Dust Suppression: 2.0 KLD.
6.	Fuel &Energy:-	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Electricity connection will be taken from the concerned electricity department.
7.	Application No. & Date & documents submitted :-	Proposal No. SIA/RJ/MIN/441937/2023
8.	Information about Aravalli Certificate.	Aravalli Certificate was issued by AME Bhilwara dated 10.03.2022
9.	Date of Air/Water/Noise Monitoring	Post Monsoon Season (October 2022 to December 2022)
10.	Information	Cluster certificate was issued by AME, Bhilwara vide letter dated 10/03/2022.

	about 500 mts composite map	Details of cluster with all the leases falling in cluster area of 49.29 ha.																																																																					
11.	Environment Management Plan	Total Cost of E MP Capital Cost – Rs 17,65,000/- Recurring Cost Rs. 3,46,000/- per annum																																																																					
		<table border="1"> <thead> <tr> <th rowspan="2">S. No</th> <th rowspan="2">Particulars</th> <th rowspan="2">Description</th> <th colspan="2">EMP Cost (In INR)</th> </tr> <tr> <th>Capital Cost</th> <th>Recurring Cost</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Environment Monitoring</td> <td>Half-yearly Pollution monitoring– Air, Noise. Soil, water from MoEF&CC approved laboratory</td> <td>-</td> <td>5000</td> </tr> <tr> <td>2.</td> <td>Dust suppression</td> <td>Water sprinkling</td> <td>-</td> <td>5000</td> </tr> <tr> <td></td> <td></td> <td>Mettlic road & maintenance</td> <td>120000</td> <td>30000</td> </tr> <tr> <td>3.</td> <td>Water Quality Management</td> <td>Rainwater harvesting 1 Bore Well 10 inch Depth 35-45 mtr 2. Pvc Pipe 4” Di 4.0kg 3. Filter Media (Gravel) 4. Recharging Well Dia 4 Fit Depth 20 Fit 5. Desilting Pit size Dia 4 Fit Depth 4 Fit Length 8 Fit 6. Bottom PCC 6” with Soling 7. Excavation Work 8. Ceiling Slab 6” with Stone Patti 9. 3 CHAMBERS Cover 10. Maintenance of recharge Structure</td> <td>150000</td> <td>60000</td> </tr> <tr> <td></td> <td></td> <td>Garland drain, retention wall</td> <td>100000</td> <td>-</td> </tr> <tr> <td>4.</td> <td>Mines Safety</td> <td>Blasting related safeguard expenses (Caution boards, Silencer Blower)</td> <td>50000</td> <td>-</td> </tr> <tr> <td></td> <td></td> <td>Peripheral fencing</td> <td>200000</td> <td>-</td> </tr> <tr> <td>5.</td> <td>Waste management</td> <td>Municipal Waste (Dustbins for collection of Municipal Waste)</td> <td>-</td> <td>20000</td> </tr> <tr> <td></td> <td></td> <td>Septic tank & Soak Pit</td> <td>50000</td> <td>20000</td> </tr> <tr> <td></td> <td></td> <td>Hazardous Waste (Spent Oil generated from machinery)</td> <td>-</td> <td>10000</td> </tr> <tr> <td>6.</td> <td>Land Reclamation</td> <td>Reclamation/ regressing of mined out area (at conceptual stage)</td> <td>-</td> <td>50000</td> </tr> <tr> <td>7.</td> <td>Greenbelt/ Plantation</td> <td>Plantation @Rs 1500 per plant approx.(including plants purchase, maintenance and fencing/tree guards) Plant saplings purchase Digging of pits (2x2x2) & manure Weeding and hoeing Watering per plant</td> <td>1095000</td> <td>146000</td> </tr> </tbody> </table>			S. No	Particulars	Description	EMP Cost (In INR)		Capital Cost	Recurring Cost	1.	Environment Monitoring	Half-yearly Pollution monitoring– Air, Noise. Soil, water from MoEF&CC approved laboratory	-	5000	2.	Dust suppression	Water sprinkling	-	5000			Mettlic road & maintenance	120000	30000	3.	Water Quality Management	Rainwater harvesting 1 Bore Well 10 inch Depth 35-45 mtr 2. Pvc Pipe 4” Di 4.0kg 3. Filter Media (Gravel) 4. Recharging Well Dia 4 Fit Depth 20 Fit 5. Desilting Pit size Dia 4 Fit Depth 4 Fit Length 8 Fit 6. Bottom PCC 6” with Soling 7. Excavation Work 8. Ceiling Slab 6” with Stone Patti 9. 3 CHAMBERS Cover 10. Maintenance of recharge Structure	150000	60000			Garland drain, retention wall	100000	-	4.	Mines Safety	Blasting related safeguard expenses (Caution boards, Silencer Blower)	50000	-			Peripheral fencing	200000	-	5.	Waste management	Municipal Waste (Dustbins for collection of Municipal Waste)	-	20000			Septic tank & Soak Pit	50000	20000			Hazardous Waste (Spent Oil generated from machinery)	-	10000	6.	Land Reclamation	Reclamation/ regressing of mined out area (at conceptual stage)	-	50000	7.	Greenbelt/ Plantation	Plantation @Rs 1500 per plant approx.(including plants purchase, maintenance and fencing/tree guards) Plant saplings purchase Digging of pits (2x2x2) & manure Weeding and hoeing Watering per plant	1095000	146000
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				Maintenance of plants and survival ensuring, replacement of dead plants with new @Rs 200 per unit. Transportation and fixing of tree guards & fencing. Salary of gardener				
		Total amount allocated for Environment Management			17,65,000/-	3,46,000/-		
12.	Corporate Environmental Responsibility (CER)	CER Cost: 2.80 Lacs						
13.	Green Belt/ Plantation	Annual expenditure of in Rs. 1.46 Lacs.						
		Year	Undisturbed Area		Unworked area within ML (near site office, rest shelter & Connecting Road)		Total	
			Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees
		Existing	--	--	--	--	--	--
		I	0.400	400	-	-	-	-
		II	-	-	0.330	330	0.330	330
		III	Maintenance		Maintenance		Maintenance	
		IV						
		V						
		Total	0.400	400	0.330	330	0.330	330
14.	Budgetary Breakup for Labour	Total cost of Labour Budgetary: Capital Cost: 1.75 Lacs & Recurring Cost: 1.99 Lacs per year						
		S. No.	Facility Provided for Laborers			Capital Cost in Rs.	Recurring Cost in Rs.	
		1	Rest Shelter			50000	3000	
		2	Safe Drinking Water			30000	5000	
		3	Sanitation Facility			30000	5000	
		4	Periodical medical examination per year @ 1000 Rs. per labour			-	22000	
		5	Fuel for cooking (LPG Cylinder)			15000	2000	
		6	Education for children of labors @2,400 per labor			-	52800	
		7	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, Shoes etc. for 22 workers			-	-	
			Safety shoes Rs.350 (2 times year)			-	16000	
			Hand Gloves @ Rs. 300 (2 times year)			-	13200	
			Dust mask @ Rs.25 (2 times in month)			-	13200	
			Ear plug @ Rs. 25 (2 times in month)			-	13200	
			Helmets @ Rs.450 (1 times/ year)			-	9900	
		8	First Aid Box			10000	6000	
		9	Fire Safety			40000	38000	
		Total Amount allocated for OHS of workers				1,75,000/-	1,99,300/-	

15.	Present Status: -	Project is presently in LOI stage.
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Resolution:

The SEAC-1, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1.) Application for approval of EIA/EMP with respect to proposed “Granite Mining Project”, Cluster Area - 49.29 Hectare, Production capacity of cluster-5618152TPA(ROM) and(2)EC to M/S M.N Granites for Granite Mining Project M.L No.- 54/2021, M.L.Area- 2.1952 ha, Production Capacity:- 222449 TPA, KhasraNo.24/2,24/3, 24/4, 25/1,26, 28/1, and 31, Located near village-Bagjana, Tehsil – Kareda& District- Bhilwara (Rajasthan) (**Proposal No- 441937**)covered under the above mentioned cluster comprising total lease area of 49.29 hectare with the stipulation that the PP shall abide by the annual production scheduled specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure ‘A’.

Besides the general conditions mentioned in Annexure “A” the SEAC-1 also resolved to recommend to SEIAA to impose following additional condition:

The PP/all lessees in the cluster shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for Granite Mining Project M.L No.- 54/2021, M.L.Area- 2.1952 ha, Production Capacity:- 222449 TPA, KhasraNo.24/2,24/3, 24/4, 25/1,26, 28/1, and 31, Located near village- Bagjana, Tehsil – Kareda& District- Bhilwara (Rajasthan).The mining activities are in cluster therefore project proponent/ all lessees of cluster shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire cluster. The project proponent/ lessees of cluster shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Agenda no. 02. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23530)/ 2021-22

Project Name- Application for approval of EIA/EMP with respect to Granite Mining Project, Cluster Area-7.6522 hectare, Carrying Capacity of Cluster-973666.6 TPA (ROM) and EC to M/s R.K. Stone for Granite Mining Project, Ref. No. 20211000042328, M.L.Area- 3.9537 hectare, proposed production capacity - 6,55,825.60 TPA (ROM), Khasra No-299/7,299/8,299/9,299/10, located at Village- Rupaheli, Tehsil-Malpura, District: Tonk, Rajasthan (**Proposal No- 443001**)

Project Proponent Name- M/s R.K. Stone, **Partners-** Sh. Ramkumar Choudhary S/o Sh. Madan Lal Sh. Harpal Singh S/o Sh. Basantlal Dangi Sh. Hariram S/o Sh. Gordhan Ram, Sh. Sukh Lal Jaat S/o Sh. Panna Lal Jaat, Add.- R/o- Kalyan Vihar, Brijlal Nagar, Malpura (Raj.), E-mail- rkstonee2022@gmail.com

Consultant Name- M/s-Mantras Green Resources Ltd
Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDC Satpur, Nasik). email:- mantrasjaipur@gmail.com

Observations of the committee:-

The SEAC-1 considered the proposal for approval of EIA/EMP with respect to Granite Mining Project, Cluster Area-7.6522 hectare, Carrying Capacity of Cluster-973666.6 TPA (ROM) and EC to M/s R.K. Stone for Granite Mining Project, Ref. No. 20211000042328, M.L.Area- 3.9537 hectare, proposed production capacity - 6,55,825.60 TPA (ROM), Khasra No- 299/7,299/8,299/9,299/10, located at Village- Rupaheli, Tehsil-Malpura, District: Tonk, Rajasthan (**Proposal No- 443001**) in its **5A.91st** meeting held on **09th and 10th October 2023**.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 5B.20th meeting of SEAC-2 held on **28th 29th and 30th June 2022** prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 27.12.2021 of AME, Tonk is 7.6522 hectare. The SEIAA vide letter dated 05.08.2022 asked the PP to conduct

EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during March 2022 to May 2022.

The PP following the above decision got public notice published in edition of The Indian Express dated 09.01.2023 and Dainik Khabron ki Duniya dated 09.01.2023 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 17.02.2023 at 1:00 PM in Premises of Govt higher secondary school, Village-Rupaheli, Tehsil- Malpura, District-Tonk in reference to M/s R.K. Stone for Granite Mining Project, Ref. No. 20211000042328, M.L.Area- 3.9537 hectare, proposed production capacity - 6,55,825.60 TPA (ROM), Khasra No-299/7,299/8,299/9,299/10, located at Village- Rupaheli, Tehsil-Malpura, District: Tonk, Rajasthan (**Proposal No-443001**) under the Chairmanship of Shri Shiv Charan Meena (Additional District Collector, District- Tonk) and Dr. Kriti Sharma (SSO, RSPCB, Kishangarh, Ajmer) was also present during public hearing.

The details of issue raised by the public and commitments made by the PP during public hearing and the action plan for implementation thereof are as follows:-

S. No.	Name of the Persons & Address	Point raised in PH	Reply of PP	Proposed Action Plan/Refer in EIA/EMP report
1.	Mr. Additional District Collector	Budget of CSR Funds will be used for drinking water arrangements in the school located in the panchayat of mining	The Budget fixed in the project will be spent in consultation with the gram panchayat.	--

		lease area, construction of rooms, seating arrangements for the students, primary health centers, facilities development in Anganwadi centers.		
2.	Mr. Additional District Collector and Senior Scientific Officer, RPCD, Kishangarh	Give Priority in employment to local people in the mining sector with priority to Plant trees that locally adapted and fruitful trees and plants (atleast 6 feet high) in Schools, panchayat Houses, Police stations, Govt. Offices in Panchayat area.	After the project starts, Employment will be provided to the local residents of the village according to their ability. Total 1304 plants will be planted by proposed mining unit, which will be planted in mining area, on both sides of road and in the village panchayat area. Regular water sprinkling will be done in the mining area to prevent dust particle. Maintenance of roads will be done with the budget provision made for the maintenance of damaged road in mining area.	--
3.	Senior Scientific Officer, RPCD, Kishangarh	Information regarding the supply of water in the mining units of the entire cluster, category-wise division of the cost of 15.30 lakh for water quality and EMP of the project project.	EIA f of the proposed project within the scope of 10 km from the cluster mine site was done during the date 03/2022 to 05/2022. During this air, water, noise quality of the area were measured and the result were found	--

			<p>within prescribed limits. A total 7.50 KLD water will be used in the entire cluster, the supply of which will be completed by purchasing water from the nearby villages. Ground water intersection will not be done during Mining. The Category wise deviation of the total cost of project is Rs. 15.30 lakh was explained information was given about the alife of proposed mine of 09 years.</p>
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The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

M/s R.K. Stone for Granite Mining Project formed by AME, Tonk in terms of Notification dated 15.01.2016 and 01.07.2016 of the MoEF& CC and as defined in the map and the certificate dated 27.12.2021 with total lease area of 7.6522 hectare.

The particulars of individual mining/ leases including their budget for EMP/ Labour welfare are as follows:

S r. N o .	Name of Holder of LOI/Q L/ML	Particulars of individual mining/Leases including their budget for EMP and labour welfare												
		LOI/Reference No/ ML No.	Name of Mineral	Area (in Ha)	Khasra No.	Production Capacity	Project Cost (in Lakh)	Weather EC obtained if yes, Name of Authority and Date	Budget for EMP (in Lakh)		Budget for Green Belt Development(in Lakh)		Budget for Labour Welfare (in Lakh)	
									Capital Cost	Recurring Cost	Capital Cost	Recurring Cost	Capital Cost	Recurring Cost

1	M/s R.K Stone	202110 000423 28	Gra nite	3.9 53 7 ha	299 /7, 299 /8, 299 /9, 299 /10	6,55,8 25.60 TPA (RO M)	40 0	--	30. 68	5.84	19. 61	2.94	1.5 0	2.20
2	Sh. Rajesh Kumar Dochan ia	201910 000112 11	Gra nite	1.2 35 8 ha	215 /6	1,00,0 00 TPA (RO M)	50. 00	F1(4)SEIAA/SEAC - raj/Sectt/project/Cat .1(a)B2(18074)/201 9-20 on dated 12/02/2021	--	2.50	--	0.60	--	1.57 16
3	Sh.Mah eshkum ar Mourya	201900 001113 4	Gra nite	1.2 13 8 ha	215 /17	1,00,0 00TP A (RO M)	50. 00	F1(4)SEIAA/SEAC - raj/Sectt/project/Cat .1(a)B2(18075)/201 9-20 on dated 12/02/2021	--	2.50	--	0.60	--	1.57 16
4	Sh. Doulat Singh	201910 000839 8	Gra nite	1.2 48 9 ha	299 /3	1,17,8 41TP A (RO M)	85. 00	F1(4)SEIAA/SEAC - raj/Sectt/project/Cat .1(a)B2(18005)/201 9-20 on dated 01/02/2021	--	3.40	--	1.70	--	0.85

The ADM, Jaipur vide letter dated 04.08.2022 has approved mining plan for mining of Granite with respect to the said cluster. According to the information submitted by the PP, mining leases covered under the cluster do not fall in Aravalli hills and that there is no National Park/ Wildlife Sanctuary within the periphery of 10 Km from the mining leases in the cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The particulars of the project, in brief, as submitted by the PP for cluster are as follows:

1	Category / Item no.(in Schedule):	1(a) B1, S. No.-05 of Agenda: -5B.51st File No.-23036
2	Location of Project	Near Village- Rupaheli, Tehsil-Malpura, District-Tonk, Rajasthan

3	Project Details		Lease Area- 3.9537 Ha, Proposed Production Capacity- 6,55,825.60 TPA (ROM) Cluster Area-7.6522 Ha, Carrying Capacity of Cluster: 9,73,666.6 TPA (ROM)											
	Lease No.													
		/Production capacity												
Particulars of individual mining/Leases including their budget for EMP and labour welfare														
Sr. No.	Name of Holder of LOI/QL/ML	LOI/Reference No./ML No.	Name of Mineral	Area (in Ha)	Khasra No.	Production Capacity	Project Cost (in Lakh)	Weather EC obtained if yes, Name of Authority and Date	Budget for EMP (in Lakh)		Budget for Green Belt Development (in Lakh)		Budget for Labour Welfare (in Lakh)	
									Capital Cost	Recurring Cost	Capital Cost	Recurring Cost	Capital Cost	Recurring Cost
1	M/s R.K Stone	20211000042328	Granite	3.9537 ha	299/7, 299/8, 299/9, 299/10	6,55,825.6 TPA (ROM)	400	--	30.68	5.84	19.61	2.94	1.50	2.20
2	Sh. Rajesh Kumar Dochania	2019100011211	Granite	1.2358 ha	215/6	1,00,000 TPA (ROM)	50.00	F1(4)SEIAA /SEAC-raj/Sectt/project/ Cat.1(a)B2 (18074) /2019-20 on dated 12/02/2021	--	2.50	--	0.60	--	1.5716
3	Sh. Mahesh Kumar Mour	20190000111	Granite	1.2138 ha	215/17	1,00,000 TPA (ROM)	50.00	F1(4)SEIAA/ SEAC-raj/Sectt/pro	--	2.50	--	0.60	--	1.5716

	ya	34							ject/Cat.1 (a)B2(18075) / 2019-20 on dated 12/02/2021						
4	Sh. Doulat Singh	2019 10 0008 398	Gra nite	1.2 489 ha	299 /3	1,17,8 41TPA (ROM)	85. 00	F1(4)SEIAA/ SEAC- raj/Sectt/pro ject/ Cat.1(a)B2(1 8005) /2019-20 on dated 01/02/2021	--	3.40	--	1.70	--	0.85	
4	Project Cost:		400 Lakh												
5	Water Requirement & Source		Ref. No.		Name of Mining Leases		Total								
20211000042328			M/s R.K Stone		7.26 KLD										
20191000011211			Sh. Rajesh Kumar Dochania		7.00 KLD										
2019000011134			Sh. Mahesh kumar Mourya		7.00 KLD										
2019100008398			Sh. Doulat Singh		4.50 KLD										
6	Fuel &Energy: -		Fuel will be required for mining machineries and No electricity will be required because mining activities will operate in day shift only												
7	Reference No. & Date & documents submitted: -		Proposal No. SIA/RJ/MIN/443001/2023												
8	Aravalli certificate		Aravalli Certificate was issued by AME, Tonk vide letter no AME/Tonk/Map/Aravali/2021/305 Dated 27/12/2021												
9	Date of Air/Water/Noise		Summer Season (March 2022 to May 2022)												

	(Ha)	Trees	(Ha)	Trees	(Ha)	Trees	(Ha)	Trees	(Ha)	Trees	
Existing	--	--	--	--	--	--	--	--	--	--	
I	1.1998	1200	--	--	0.0627	63	--	--	1.2625	1263	
II	1.1998	1200	--	--	0.0627	62	--	--	1.2625	1262	
III	--	--	--	--	--	--	--	--	--	--	
IV	Maintenance to be done										
V											
At the End of Life of Mine	--	--	--	--	--	--	--	--	--	--	
Total	2.3996	2400	--	--	0.1254	125	--	--	2.525	2525	
<p>Total 2525 saplings will be planted over an area of 2.525 hectare out of which 2400 saplings will be planted over an undisturbed area of 2.3996 ha within the first twoyears and 125 saplings will be planted over an area of 0.1254 hectare on outside the mine lease area and will restore the land to a condition which is fit for growth of fodder, flora, fauna etc. as per the MoEF& CC O.M vide No. 22-34/2018-IA.III dated 16th Jan 2020. Native species which are more suitable to the local environment are preferred to be planted such as Neem, Sheesham, Karanj etc.</p>											
1 4	Budgetary labour										
	Capital Cost:1.50 Lakh Recurring Cost: 2.20 Lakh										
	S. No.	NAME Mining Lease					Capital Cost in Rs.		Recurring Cost in Rs.		
	1	M/s R.K Stone					1.50		2.20		
	2	Sh. Rajesh Kumar Dochania					--		1.5716		
	3	Sh.Mahesh kumar Mourya					--		1.5716		
4	Sh. Doulat Singh					--		0.85			

		Total	1.50	6.1932
1 5	Present Status	Now Proposed Project is now in LOI stage. And remaining 3existing mining lease..		

The PP has submitted application of EC for Granite Mining Project, Ref. No. 20211000042328, M.L.Area- 3.9537 hectare, proposed production capacity - 6,55,825.60 TPA (ROM), Khasra No- 299/7,299/8,299/9,299/10, located at Village- Rupaheli, Tehsil-Malpura, District: Tonk, Rajasthan (**Proposal No- 443001**)

SME, Jaipur vide order dated 27.09.2021 has issued LOI for Granite which was valid for a period of 18 months. ADM, Jaipur vide order dated 12.06.2023 has issued extension in LOI for a valid period of 5 months. Thereafter, ADM, Jaipur vide order dated 06.10.2023 has again issued extension in LOI for a period of 3 Months. The mining plan has been approved by the ADM, Jaipur vide letter dated 15.12.2021. AME, Tonk in his certificate dated 27.12.2021 has stated that the mining lease does not fall in Aravalli hills.

DCF, Tonk in his certificate dated 18.10.2022 has stated that applied area is not a forest land and the distance of forest block Kanteli is approximately 7 km from applied area. It is also stated that there is no National Park/ Wildlife Sanctuary Located within 10 km periphery of applied area.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The particulars of the project, in brief, as submitted by the PP are as follows:

1.	Category / Item no.(in Schedule):	B1																																				
2.	Location of Project	Near Village-Rupaheli, Tehsil-Malpura, District-Tonk, State-Rajasthan																																				
3.	Project Details Plot No. /Production capacity	ML Area 3.9537 ha Ref No.- 20211000042328 Production capacity of 6,55,825.60 TPA (ROM) Khasra No-299/7, 299/8, 299/9, 299/10																																				
4.	Project Cost:	Rs.4.00 Cr.																																				
5.	Water Requirement & Source	Total Water Required- 7.26KLD (Domestic Purpose –1.00KLD, Dust Suppression – 1.34 KLD Plantation–3.92KLD &Wire Saw- 1.00 KLD)																																				
6.	Fuel &Energy:-	Fuel and electricity will be required for mining operation.																																				
7.	Application No. & Date & documents submitted :-	SIA/RJ/MIN/443001/2023																																				
8.	Information about Aravalli Certificate.	Aravalli Certificate was issued by AME, Tonk vide letter no AME/Tonk/Map/Aravali/2021/305 on dated 27/12/2021.																																				
9.	Date of Air/Water/Noise Monitoring	Summer Season (March 2022 to May 2022)																																				
10.	Information about 500 mts composite map	Cluster & 500 mts Composite map has been issued by AME, Tonk vide letter No- AME/Tonk/Map/Environment/2021/306 on dated 27/12/2021																																				
11.	Environment Management Plan	<p>Annual expenditure of in Rs.-30.68(Capital Cost)</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>Capital Cost (Rs. in lacs)</th> <th>Recurring Cost (Rs. in lacs)</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1.</td> <td>Air pollution monitoring</td> <td>--</td> <td>1.00</td> </tr> <tr> <td>Water Quality analysis</td> <td>--</td> <td>0.30</td> </tr> <tr> <td>Noise pollution control</td> <td>--</td> <td>0.20</td> </tr> <tr> <td>2</td> <td>Water sprinkling for dust suppression</td> <td>--</td> <td>0.20</td> </tr> <tr> <td>3</td> <td>Rain Water Harvesting Structure</td> <td>2.00</td> <td>0.20</td> </tr> <tr> <td rowspan="2">4</td> <td rowspan="2">Safety management</td> <td>2.67</td> <td>0.20</td> </tr> <tr> <td>0.20</td> <td>--</td> </tr> <tr> <td>5</td> <td>Green belt</td> <td>19.61</td> <td>2.94</td> </tr> <tr> <td>6</td> <td>Waste</td> <td>2.50</td> <td>0.10</td> </tr> </tbody> </table>	S. No.	Description	Capital Cost (Rs. in lacs)	Recurring Cost (Rs. in lacs)	1.	Air pollution monitoring	--	1.00	Water Quality analysis	--	0.30	Noise pollution control	--	0.20	2	Water sprinkling for dust suppression	--	0.20	3	Rain Water Harvesting Structure	2.00	0.20	4	Safety management	2.67	0.20	0.20	--	5	Green belt	19.61	2.94	6	Waste	2.50	0.10
S. No.	Description	Capital Cost (Rs. in lacs)	Recurring Cost (Rs. in lacs)																																			
1.	Air pollution monitoring	--	1.00																																			
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			Management	0.05	0.20	0.20
		7	Metalled Road and its maintenance		3.65	0.50
		Total			30.68	5.84

12. Corporate Environmental Responsibilities(CER) Annual expenditure of in Rs.-8,00,000per year

13. Green Belt/ Plantation Annual expenditure of in Rs 19.61(Capital Cost)

Year	Un-worked Area		Backfilled Area		Outside Mine Lease Area Inside own Khasra Land		Top Soil Dumps		Total	
	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees
Existing	--	--	--	--			--	--	--	--
I	0.4325	433	--	--	0.2201	220	--	--	0.6526	653
II	0.4323	432	--	--	0.2201	220	--	--	0.6524	652
III	--	--	--	--	--	--	--	--	--	--
IV	MAINTENANCE WILL BE DONE								--	--
									--	--
At the end of life of Mine	--	--	--	--	--	--	--	--	--	--
Total	0.8648	865	--	--	0.4402	440	--	--	1.3050	1305

Total 1305 saplings will be planted over an area of 1.3050 hectare out of which 865 saplings will be planted over an undisturbed area of 0.8648 ha within the first two years and & rest 440 saplings will be planted over an area of 0.4402 hectare outside the mine lease area and will restore the land to a condition which is fit for growth of fodder, flora, fauna etc. as per the MoEF& CC O.M vide No. 22-34/2018-IA.III dated 16thJan 2020. Native species which are more suitable to the local environment are preferred to be planted such as Neem, Sheesham,

		Karanj etc.		
14.	Budgetary Breakup for Labour	Annual expenditure of in 1,50,000 per year		
		S. No.	Facility Provided for Laborers	Capital Cost in Rs.
		1.	Shelters, Safe drinking water, Sanitation facility	1,00,000
		2.	Periodical medical Examination per year @2000 per labor	Maintenance Cost: 30,000
		3.	Fuel for cooking @ 2,000 Per month (1000/LPG Cylinder)	40,000
		4.	Books/Uniform for children of labour @2,400 per labor	30,000
		5.	Group Insurance @ Rs. 1500 per worker	48,000
		6.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 20 workers <ul style="list-style-type: none"> • Safety shoes @350 Rs (2 times/year) • Hand Gloves @300 Rs (2 times/year) • Dust mask & Ear Plug @40 Rs (2 times in 10 month) • Helmets @400 Rs (1 time in three years) 	30,000
		7.	First Aid Box	-
		8.	Fire Safety	14,000
		Total		1,50,000
				2,20,000
15.	Present Status :-	<p>➤ This is a new Mining Project of Granite, located Near Village-Rupaheli, Tehsil-Malpura, District-Tonk, State-Rajasthan over an area of 3.9537 hectares.</p> <p>➤ The LOI was issued by SME, Jaipur Circle, Jaipur in favor of M/s R.K. Stone vide letter no SME/Jai/Ref. No. 20211000042320/P-96/21/1528 dated 27.09.2021.</p> <p>➤ The Mining Plan & Progressive Mine Closure Plan was approved under RMMCR 2017 vide letter no. ADM/Jai/Mine-Plan/P-61/2021/217 dated 15/12/2021.</p>		

Resolution:

The SEAC-1, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1) Application

for approval of EIA/EMP with respect to Granite Mining Project, Cluster Area-7.6522 hectare, Carrying Capacity of Cluster-973666.6 TPA (ROM) and(2) EC to M/s R.K. Stone for Granite Mining Project, Ref. No. 20211000042328, M.L.Area- 3.9537 hectare, proposed production capacity - 6,55,825.60 TPA (ROM), Khasra No-299/7,299/8,299/9,299/10, located at Village-Rupaheli, Tehsil-Malpura, District: Tonk, Rajasthan (**Proposal No- 443001**) covered under the above mentioned cluster comprising total lease area of 7.6522 hectare with the stipulation that the PP shall abide by the annual production scheduled specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure 'A'.

Besides the general conditions mentioned in Annexure "A" the SEAC-1 also resolved to recommend to SEIAA to impose following additional condition:

The PP/all lessees in the cluster shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for Granite Mining Project, Ref. No. 20211000042328, M.L.Area- 3.9537 hectare, proposed production capacity - 6,55,825.60 TPA (ROM), Khasra No-299/7,299/8,299/9,299/10, located at Village- Rupaheli, Tehsil-Malpura, District: Tonk, Rajasthan. The mining activities are in cluster therefore project proponent/ all lessees of cluster shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire cluster. The project proponent/ lessees of cluster shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Agenda no.03. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23520)/ 2021-22

Project Name- Application for approval of EIA/EMP with respect to Granite Mining Project, Cluster Area-24.0337 hectare, Production Capacity of Cluster-565153 TPA (ROM) and EC to Sh. Shanti Lal Prajapat S/o Sh Bheru Lal Prajapat for “Granite Mining Project, ML. No. 52/2021, Reference No- 20211000043500, M.L.Area- 1.5432 hectare, Proposed Production Capacity: 2,01,583TPA(ROM), Khasra No. 172/122, Located near village-Bherukhera, Tehsil- Deogarh & District-Rajsamand(Raj.) **(Proposal No-441291)**

Project Proponent Name- :- Sh. Shanti Lal Prajapat S/o Sh. Bheru Lal Prajapat R/o: Suraj Pole, Bus Stand, Kelwa, Tehsil & District: Rajsamand (Raj). Email: shantilalprjapat.ec@gmail.com

Consultant Name- M/s-Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.), Email:- info@fulgro.in

Observations of the committee:-

The SEAC-1 considered the proposal for application for approval of EIA/EMP with respect to Granite Mining Project Cluster Area-24.0337 hectare, Production Capacity of Cluster-565153 TPA (ROM) and EC to Sh. Shanti Lal Prajapat S/o Sh Bheru Lal Prajapat for “Granite Mining Project, ML. No. 52/2021, Reference No- 20211000043500, M.L.Area- 1.5432 hectare, Proposed Production Capacity: 2,01,583TPA(ROM), Khasra No. 172/122, Located near village-Bherukhera, Tehsil- Deogarh & District-Rajsamand(Raj.) **(Proposal No-441291)** in its **5A.91st**meeting held on **9th and 10th October 2023.**

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 5B.14thmeeting of SEAC-2 held on **20th, 21st and 22nd April 2022** prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 23.11.2021 of AME, Amet is 24.0337 hectare. The SEIAA vide letter dated 07.06.2022 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during March 2022 to May 2022.

The PP following the above decision got public notice published in edition of Rashtrdoot dated 08.01.2023 and Dainik Navjyoti dated 08.01.2023 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 22.02.2023 at 11.00 Am in Premises of Gram Panchayat Bhawan Madariya, Tehsil- Deogarh, District- Rajsamand in reference to Sh. Shanti Lal Prajapat S/o Sh Bheru Lal Prajapat for Granite Mining Project, ML. No. 52/2021, Reference No- 20211000043500, M.L.Area- 1.5432 hectare, Proposed Production Capacity: 2,01,583TPA(ROM), Khasra No. 172/122, Located near village-Bherukhera, Tehsil- Deogarh & District-Rajsamand(Raj.) (**Proposal No-441291**) under the Chairmanship of Shri Ajay (SDM, Deogarh) and Shri Anurag Yadav (Regional Officer, RSPCB, Rajsamand) was also present during public hearing.

The PP following issuance of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

Sh. Shanti Lal Prajapat S/o Sh Bheru Lal Prajapat for Granite Mining Project” formed by AME, Amet in terms of Notification dated 15.01.2016 and 01.07.2016 of the MoEF& CC and as defined in the map and the certificate dated 23.11.2021 with total lease area of 24.0337 hectare.

The ADM, Udaipur vide letter dated 08.08.2022 has approved mining plan for mining of Granite with respect to the said cluster. According to the information submitted by the PP, mining leases covered under the cluster do not fall in Aravalli hills and that there is no National Park/ Wildlife

Sanctuary within the periphery of 10 Km from the mining leases in the cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The PP has submitted application of EC for “Granite Mining Project, ML. No. 52/2021, Reference No- 20211000043500, M.L.Area- 1.5432 hectare, Proposed Production Capacity: 2,01,583TPA(ROM), Khasra No. 172/122, Located near village-Bherukhera, Tehsil- Deogarh & District-Rajsamand(Raj.) **(Proposal No-441291)**

ADM, Udaipur vide letter dated 12.11.2021 has issued LOI for mineral Granite which was valid for 18 months. The Mining lease was Sanctioned by ADM, Udaipur in favour of Shri Shanti Lal Prajapat S/o Shri Bherulal Prajapat vide order dated 18.08.2023 for 50 years from date of registration.

The mining plan has been approved by the ADM, Udaipur vide letter dated 03.12.2021. AME, Amet in his certificate dated 29.03.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF(WL), Rajsamand in his certificate dated 02.12.2021 has stated that the distance of Todgarh Raoli WLS and Kumbalgarh WLS are approximately 8.60 km and 19.90 km from applied area. It is also stated that project doesn't lies within 10 km periphery of Kumbalgarh WLS and 1km periphery of ESZ of Todgarh Raoli WLS.

DCF(WL), Rajsamand in his certificate dated 28.03.2022 has stated that there is no National park/WLS/Tiger and Elephant reserve located within 10 km periphery of applied mining area and ESZ.

The PP has not submitted certificate from DCF regarding information about distance of nearest forest land from the project site.

The PP has submitted acknowledgment slip of conservation plan submitted to DCF, Rajsamand dated 06.10.2023.

After the perusal of the KML file by the committee, it was noted that the proposed project is located in close proximity of waterbody. The Committee took note of the OM dated 14.02.2022, of the MoEF & CC, which states “industries shall not be located within the river flood plain corresponding to one in 25 years flood, as certified by concerned District Magistrate/ Executive Engineer from State Water Resource Department or any other officer authorised by State Government for this purpose”. The committee, therefore, asked the PP to submit certificate from the Water Resources Department regarding the flood plain as per notification and the distance from water body, inter-alia, certificate regarding the project not falling in the ambit /non compliance of orders of Hon’ble High Court of Rajasthan in the matter of CWP 1536/2003, Abdul Rehman Vs State of Rajasthan & Others. The PP is also required to submit a report on containment measures to be taken for prevention of water pollution into the water bodies in close proximity of this mine.

The PP is required to submit the information within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

1. WRD certificate in terms of OM dated 14.02.2022 issued by MoEF & CC, regarding the flood plain as per notification and the distance from water body, inter-alia, certificate regarding the project not falling in the ambit /non compliance of orders of Hon’ble High Court of Rajasthan in the matter of CWP 1536/2003, Abdul Rehman Vs State of Rajasthan & Others & an undertaking along with report on containment measures to be taken for prevention of water pollution into the water body in close proximity of this mine.
2. Certificate from DCF regarding distance of nearest forest land from the project site.

Agenda no.04. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23521)/ 2021-22

Project Name- Application for approval of EIA/EMP with respect to Granite Mining Project” Cluster Area-8.5449 hectare, Production Capacity of Cluster-821089 TPA (ROM) and EC to Shri Manmohan Gautam S/o Shri Devendra Gautam for “Granite mining project” Plot. No. 134, ML No-7/2022 , M.L. area – 1.4041 Hectare, Production capacity – 110687.5 TPA (ROM), Khasra No.- 989, Located Near Village-Nalu, Tehsil– Kishangarh, District – Ajmer (Rajasthan).
(Proposal No- 442659)

Project Proponent Name- Shri Manmohan Gautam S/o Shri Devendra Gautam, Address- Plot No- 341, Mahaver Nagar -2, maharani Farm, Durgapura, jaipur (Raj), Email- manmohanb2@outlook.com

Consultant Name- M/s-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email-bd@vibranttechnolab.com

Observations of the committee:-

The SEAC-1 considered the proposal for Application for approval of EIA/EMP with respect to Granite Mining Project” Cluster Area-8.5449 hectare, Production Capacity of Cluster-821089 TPA (ROM) and EC to Shri Manmohan Gautam S/o Shri Devendra Gautam for “Granite mining project” Plot. No. 134, ML No-7/2022 , M.L. area – 1.4041 Hectare, Production capacity – 110687.5 TPA (ROM), Khasra No.- 989, Located Near Village-Nalu, Tehsil– Kishangarh, District – Ajmer (Rajasthan). **(Proposal No- 442659)** in its **5A.91st** meeting held on **9th and 10th October 2023**.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 5B.44th meeting of SEAC-2 held on **27th, 28th and 29th March 2023** prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 14.11.2022 of ME, Ajmer is 8.5449 hectare. The SEIAA vide letter dated 24.05.2023 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

Earlier EC was granted in favour of Shri Manmohan Gautam S/o Shri Devendra Gautam for Granitemining project of production capacity: 110687.5TPA (ROM) by State Level Environment Impact Assessment Authority, Jaipur vide dated 18.08.2022.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during December 2022 to February 2023.

The PP following the above decision got public notice published in edition of The Indian Express dated 24.06.2023 and Samachar Jagat dated 24.06.2023 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 02.08.2023 at 11.00 Am in Premises of Rajeev Gandhi Seva Kendra, Nalu, Tehsil- kishangarh, District-Ajmer in reference to Shri Manmohan Gautam S/o Shri Devendra Gautam for“Granite mining project” Plot. No. 134, ML No-7/2022 , M.L. area – 1.4041 Hectare, Production capacity – 110687.5 TPA (ROM), Khasra No.- 989, Located Near Village-Nalu, Tehsil– Kishangarh, District – Ajmer (Rajasthan). (**Proposal No- 442659**) under the Chairmanship of Shri Rajendra Singh (ADM, Ajmer) and Shri Deepak Tanwar (Assistant Environmental Engineer, RSPCB, Kishangarh, Ajmer) was also present during public hearing.

The details of issue raised by the public and commitments made by the PP during public hearing and the action plan for implementation thereof are as follows:-

S. No	Name and address of stockholder	Question/remark	Reply with action plan	Budget

1.	RO, Kishangarh	He told that more trees should be planted at places other than work area in mining units. School boundary, play ground, or government offices and Police line etc should be planted.	<p>Action Plan</p> <p>As per instructions of RO we have proposed 100 trees additional plantation all along the road side and school and police line boundary for the proposed project which are Neem, Babul, Gulmohar, Karanj, Moringa have height of 6.0 feet.</p>	Rs.7.05 lakhs as capital cost and 3.92 lakhs per annum for plantation. (additional 100 plants cost is Rs.70000/-)
2.	ADM	He instructed that It should be ensured that there is no overloading and the speed of vehicles passing through the populated area should be controlled through the Mines Department, Inspection of the mining project should also be done by District administrative.	<p>Action Plan</p> <p>There will be no overloading of the transportation vehicles. Speed of the dumpers will be in limited. The transportation route will be managed outside the villages.</p>	-
3	RO Kishangarh	He told that CER amount is 4.50 Lakhs/annum that should be implemented as per the consolation with Sarpanch and report will be submitted to RSPCB. School development	<p>Action Plan</p> <p>All the CER activity will be implemented after the concern of the Gram panchayat</p>	<ul style="list-style-type: none"> • About 1.0 LPA for Augmentation of furniture, blackboard, etc in village schools • Award

		activities should be done in large quantity so that children can get benefit from it, Such as School boundary construction/maintenance and play ground development.	and Sarpanch. There is well laid planning has been implemented in CER activities in the concern of school provision has been implemented for the school development in CER as Community Education Facilities.	<p>scholarship to meritorious students</p> <ul style="list-style-type: none"> • Distribution of educational books, stationary, uniforms and aids etc. <p>Maintenance of School boundary</p>
4.	Shree Amar Singh Jaat, MevdaKalan	He told that we have no objection for this mining project, because of this there will be option for employment apart from agricultural.	Action Plan Mining will be done as per rules and regulations and there will be employment generation due to mining activity.	
5.	RO, Kishangarh	He instructed that In compliance with the order no. 1176-1264 dated 26.07.2023 of the head of the division, all the mining units located in the cluster should plant 132 trees/ hectares or Rs. 43,333/ha should be deposited in the account of forest department and get receipt	Action Plan Project proponent and cluster mines will comply the conditions as per the instructions.	

of the same.

During the public hearing, there were no any major objection or written complaints found.

The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

Shri Manmohan Gautam S/o Shri Devendra Gautam for “Granite mining project formed by ME, Ajmer in terms of Notification dated 15.01.2016 and 01.07.2016 of the MoEF& CC and as defined in the map and the certificate dated 14.11.2022 with total lease area of 8.5449 hectare.

The particulars of individual mining/ leases including their budget for EMP/ Labour welfare are as follows:

S r. N o.	Name of Holder of LOI/QL/ML	Particulars of individual mining/Leases including their budget for EMP and labour welfare											
		LOI /QL / ML No.	Date of Sancti on	Na me of Min eral	Are a (in Ha)	Khasr a No.	Prod uctio n Capa city TPA (RoM)	Pro ject Cos t (in Lak h)	Weath er EC obtain ed if yes, Name of Autho rity and Date	Budg et for EMP (Recur ring) (in Lakh)	Budg et for Green Belt Develo pment (Recurr ing) (in Lakh)	Budg et for Labo ur Welf are (Recur ring) (in Lakh)	Budg et for CER (Recur ring) (in Lakh)
1.	ShriManmo hanGautam	M. L No- 7/2 2	Regis tered Lease Date d 01.09 .2022	Gra nit e	1.4 04 1	989	110 687. 5	15 0	Fresh apply for EC in B1 <i>Earlie r EC grant ed by SEIA A</i>	9.42	3.92	1.80	3.5

									<i>Rajas than vide letter dated 18.08.2022 under B2</i>				
2	Shri. Dashrath Singh	ML No-8/22	Registered Lease Date 12.10.2022	Granite	2.1435	989	193187.5	220	Fresh apply for EC in B1 EC was granted by SEIA A Rajas than vide dated 02.08.2022 under category B2	11.17	5.67	1.80	4.5
3	M/S Stone Tech Granite	M. L No-2/2021	-	Granite	1.5968	1419/989	159999	130	EC granted by SEIA A Rajas than vide letter dated 31.08.2021	6.50	3.25	1.30	2.6
4	M/S Agarwal Minerals	M. L No-36/21	-	Granite	1.5885	1413/989	157127	250	EC granted by SEIA A Rajas than	5.81	0.71	2.10	5

									vide letter dated 15.06.2022				
5	M/S Agarwal Minerals	M. L No-37/21	-	Granite	1.812	1467/1414 & 1415/989	200088	250	EC granted by SEIA A Rajasthan vide letter dated 04.05.2022	5.0	0.80	2.50	5

The ADM, Jaipur vide letter dated 16.08.2023 has approved mining plan for mining of Granite with respect to the said cluster. According to the information submitted by the PP, mining leases covered under the cluster do not fall in Aravalli hills and that there is no National Park/ Wildlife Sanctuary within the periphery of 10 Km from the mining leases in the cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The particulars of the project, in brief, as submitted by the PP for cluster are as follows:

1.	Category/ Item no. (in Schedule):	1 (a) /Category-B1 mining of mineral																												
2.	Location of Project	Village-Nalu, Tehsil- Kishangarh, District - Ajmer (Rajasthan)																												
3.	Project Details REF. No./Production capacity	<table border="1"> <thead> <tr> <th>S. No</th> <th>Name of PP</th> <th>Lease Address</th> <th>Area in Ha.</th> <th>ML No/Q L No</th> <th>Khasra no.</th> <th>Lease status</th> <th>Proposed Production Capacity in TPA (RoM)</th> <th>EC Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ShriManmohanGautam</td> <td>Near Village-Nalu,</td> <td>1.4041</td> <td>M. L No-7/22</td> <td>989</td> <td>Existing Lease</td> <td>110687.5</td> <td>Fresh apply for EC in B1</td> </tr> </tbody> </table>											S. No	Name of PP	Lease Address	Area in Ha.	ML No/Q L No	Khasra no.	Lease status	Proposed Production Capacity in TPA (RoM)	EC Status	1	ShriManmohanGautam	Near Village-Nalu,	1.4041	M. L No-7/22	989	Existing Lease	110687.5	Fresh apply for EC in B1
		S. No	Name of PP	Lease Address	Area in Ha.	ML No/Q L No	Khasra no.	Lease status	Proposed Production Capacity in TPA (RoM)	EC Status																				
1	ShriManmohanGautam	Near Village-Nalu,	1.4041	M. L No-7/22	989	Existing Lease	110687.5	Fresh apply for EC in B1																						

			Tehsil– Kishang arh, District – Ajmer (Rajastha n)						EC granted by SEIAA Rajastha n vide letter dated 18.08.20 22 under B2
2	Shri. Dashrath Singh	Near Village- Nalu, Tehsil– Kishang arh, District – Ajmer (Rajastha n)	2.14 35	ML No- 8/22	989	EXISTI NG LEASE	193187. 5	Fresh apply for EC in B1 EC was granted by SEIAA Rajastha n vide dated 02.08.20 22 under category B2	
3	M/S Stone Tech Granite	Near Village- Nalu, Tehsil– Kishang arh, District – Ajmer (Rajastha n)	1.59 68	M. L No- 2/20 21	1419/98 9	EXISTI NG LEASE	159999	EC granted by SEIAA Rajastha n vide letter dated 31.08.20 21	
4	M/S Agarwal Minerals	Near Village- Nalu, Tehsil– Kishang arh, District – Ajmer (Rajastha n)	1.58 85	M. L No- 36/2 1	1413/98 9	EXISTI NG LEASE	157127	EC granted by SEIAA Rajastha n vide letter dated 15.06.20 22	
5	M/S Agarwal Minerals	Near Village- Nalu, Tehsil– Kishang arh, District – Ajmer (Rajastha n)	1.81 2	M. L No- 37/2 1	1467/14 14 & 1415/98 9	EXISTI NG LEASE	200088	EC granted by SEIAA Rajastha n vide letter dated 04.05.20 22	

				n)					
		Total cluster area:8.5449Ha.							
		Carrying Capacity of the cluster: -821089TPA (ROM)							
4.	Project Cost	S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Project cost in Lakhs	
		1	ShriManmohanGautam	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No-7/22	EXISTING LEASE	150	
		2	Shri. Dashrath Singh	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No-8/22	EXISTING LEASE	220	
		3	M/S Stone Tech Granite	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5968	M. L No-2/2021	EXISTING LEASE	130	
		4	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5885	M. L No-36/21	EXISTING LEASE	250	
		5	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District –	1.812	M. L No-37/21	EXISTING LEASE	250	

				Ajmer (Rajasthan)				
Total Project cost in cluster Area -1000 Lakhs								
5.	Water Requirement & Source	S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Water requirement in KLD
		1	ShriManmohanGautam	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No-7/22	EXISTING LEASE	3.50
		2	Shri. Dashrath Singh	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No-8/22	EXISTING LEASE	5.50
		3	M/S Stone Tech Granite	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5968	M. L No-2/2021	EXISTING LEASE	4.50
		4	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5885	M. L No-36/21	EXISTING LEASE	8.0

		5	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No- 37/21	EXISTING LEASE	6.0							
<p>Total water requirement of Cluster-27.50KLD</p> <p>Source:Water requirement is fulfilled through hired tankers from nearby villages. Therefore, there is no need of clearance from the competent authority as there will be no ground water withdrawal by the project proponent.</p>															
6.	Fuel &Energy: -	<p>Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Approx. 200-250liter HSD will be used by individual mining lease holders for this mining project.</p> <p>For mining leases already operational electricity connection has already been taken.</p>													
7.	Application No. & Date & documents submitted: -	<p>Online submitted to SEIAASIA/RJ/MIN/ 442659/2023 dated 1.09.2023. Documents: Cluster EIA/EMP Report along with approved mining plan with approved cluster Mining Plan & all the requisite documents for grant of EC have been submitted.</p>													
8.	Information about Aravalli Certificate.	ME/AJ/Composite/Manchitra/Aravalli/Minor/505 dated 14.11.2022													
9.	Date of Air/Water/Noise Monitoring	Baseline data has been collected for one season i.e. from December 2022 to February 2023.													
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	Cluster certificate has been issued by Mining department videdated 14.11.2022.													
11.	Information about Topo-sheet map	45 N/2													
12.	Environment Management Plan	<table border="1"> <thead> <tr> <th>S. No</th> <th>Name of PP</th> <th>Lease Address</th> <th>Area in Ha.</th> <th>ML No/QL</th> <th>Lease status</th> <th>EMP cost in Lakhs(Recurring)</th> </tr> </thead> <tbody> </tbody> </table>							S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL	Lease status	EMP cost in Lakhs(Recurring)
S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL	Lease status	EMP cost in Lakhs(Recurring)									

				No		
1	ShriManmohanGautam	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No-7/22	EXISTING LEASE	9.42
2	Shri. Dashrath Singh	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No-8/22	EXISTING LEASE	11.17
3	M/S Stone Tech Granite	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5968	M. L No-2/2021	EXISTING LEASE	6.50
4	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5885	M. L No-36/21	EXISTING LEASE	5.81
5	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No-37/21	EXISTING LEASE	5.0

Total recurring cost of EMP for entire of Cluster-37.90Lakhs/Year.

This is cluster EMP of the existing/LOI mine lease holders falling in this cluster and the cluster EMP shall be implemented by the LOI's/mining lease holders collectively in consultation and supervision of the concerned Mining Engineer as also stated in the

		submitted undertaking . .						
1 3.	Green Belt/ Plantation	Recurring cost of Plantation in Cluster Area						
		S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Green belt cost in Lakhs(Recurring)
		1	ShriManmohanGautam	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No- 7/22	EXISTING LEASE	3.92
		2	Shri. Dashrath Singh	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No- 8/22	EXISTING LEASE	5.67
		3	M/S Stone Tech Granite	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.5968	M. L No- 2/2021	EXISTING LEASE	3.25
		4	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.5885	M. L No- 36/21	EXISTING LEASE	0.71
		5	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No- 37/21	EXISTING LEASE	0.80

		<p>Total recurring cost of Plantation for entire of Cluster-14.35Lakhs/Year.</p> <p>The Project Proponent assured that the trees cutting will be avoided as much as possible at any stage of mining. If there will a possibility of trees cutting during the mining operation, then instead of 1 tree, 10 trees would be planted on outside the lease area i.e. School/village road/ village public places etc. & such information shall be submitted to respective authority during post EC compliance.</p>																																									
14.	Corporate Environmental Responsibility (CER)	<p>The PP has proposed these activities under Corporate Environmental Responsibility (CER) as per MoEF&CC O.M. (F. No. 22-65/2017-IA.III) dated 30.09.2020.-</p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Name of PP</th> <th>Lease Address</th> <th>Area in Ha.</th> <th>ML No/QL No</th> <th>Lease status</th> <th>CER cost in Lakhs(Recurring)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ShriManmohanGautam</td> <td>Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)</td> <td>1.4041</td> <td>M. L No-7/22</td> <td>EXISTING LEASE</td> <td>3.5</td> </tr> <tr> <td>2</td> <td>Shri. Dashrath Singh</td> <td>Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)</td> <td>2.1435</td> <td>ML No-8/22</td> <td>EXISTING LEASE</td> <td>4.5</td> </tr> <tr> <td>3</td> <td>M/S Stone Tech Granite</td> <td>Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)</td> <td>1.5968</td> <td>M. L No-2/2021</td> <td>EXISTING LEASE</td> <td>2.6</td> </tr> <tr> <td>4</td> <td>M/S Agarwal Minerals</td> <td>Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer</td> <td>1.5885</td> <td>M. L No-36/21</td> <td>EXISTING LEASE</td> <td>5</td> </tr> </tbody> </table>							S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	CER cost in Lakhs(Recurring)	1	ShriManmohanGautam	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No-7/22	EXISTING LEASE	3.5	2	Shri. Dashrath Singh	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No-8/22	EXISTING LEASE	4.5	3	M/S Stone Tech Granite	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5968	M. L No-2/2021	EXISTING LEASE	2.6	4	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer	1.5885	M. L No-36/21	EXISTING LEASE	5
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				(Rajasthan)				
		5	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No-37/21	EXISTING LEASE	5
Total CER Budget for entire of Cluster-20.6Lakhs/Year .								
1 5.	Budgetary Breakup for Labour	Proposed Budget for Labour Welfare for entire cluster						
		S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Labour cost in Lakhs(Recurring)
		1	ShriManmohanGautam	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No-7/22	EXISTING LEASE	1.80
		2	Shri. Dashrath Singh	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No-8/22	EXISTING LEASE	1.80
		3	M/S Stone Tech Granite	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5968	M. L No-2/2021	EXISTING LEASE	1.30
		4	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-	1.5885	M. L No-36/21	EXISTING LEASE	2.10

			Kishangarh, District – Ajmer (Rajasthan)				
		5	M/S Agarwal Minerals Near Village- Nalu, Tehsil– Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No- 37/21	EXISTING LEASE	2.50
<i>Labour Budget for entire of Cluster-9.50 Lakhs.</i>							
1 6	Present Status	New cluster Mining Project					

The PP has submitted application of EC for Granite mining project” Plot. No. 134, ML No-7/2022 , M.L. area – 1.4041 Hectare, Production capacity – 110687.5 TPA (ROM), Khasra No.-989, Located Near Village-Nalu, Tehsil– Kishangarh, District – Ajmer (Rajasthan). (**Proposal No- 442659**)

ADM, Jaipur vide letter dated 07.03.2022 has issued LOI for mineral Granite which was valid for 18 months. The Mining Lease was Sanctioned by ADM, Jaipur in favour of Shri Manmohan GautamS/o Shri Devendra Gautam vide order dated 26.08.2022 for 50 years from date of registration. The lease was executed on dated 31.08.2022.

The mining plan has been approved by the ADM, Jaipur vide letter dated 22.03.2022. ME, Ajmer in his certificate dated 14.11.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF, Ajmer in his certificate dated 08.09.2023 has stated that applied area is not a forest land and there is no forest block located within 500 metre of applied area and there is no National park/WLS located within 10 km periphery of applied mining area.

The PP has submitted copy of acknowledgment slip of wildlife conservation plan to DCF, Ajmer dated 04.09.2023.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The particulars of the project, in brief, as submitted by the PP are as follows:

1	Category / Item no.(in Schedule):	B1, mining of mineral <i>As per Statutory compliance Condition No XVI in Environment Clearance letter that " The Mining Department will ensure that while executing the mining lease, if the mining lease forms a cluster of total area of more than 5.0 ha, in accordance with EIA notification dated 15.01.2016 and 01.07.2016, then such mining lease will be executed/ registered only after public hearing has taken place for the entire cluster and there has been EIA/EMP study of the entire cluster. The Mining Department will further ensure that revised EC is also obtained by such mining lease holder (s) in the cluster" hence we are reapplied for environment Clearance Under category B1.</i>
2	Location of Project	Near Village-Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)
3	Project Details Q.L.No. /Area/Production capacity/Khasra No.	Granite (Minor Mineral) mining project" [Plot. No. 134 &Khasra No.- 989 & ML No-7/2022] over an area – 1.4041 Hectare with proposed Production capacity – 110687.5 TPA (ROM) {Salable-55343.75 TPA & Waste – 55343.75 TPA} and total cluster area is 8.5449 ha. with production capacity of Cluster is 821089 TPA (ROM) of (Total 5 Mining Project including M. L No-07/2022) located Near Village-Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan) proposed by ManmohanGautam S/o ShriDevendraGautam.
4	Project Cost	150 Lakh
5	Water Requirement & Source	3.50 KLD (Tanker Water Supply from nearby village)
6	Fuel & Energy	HSD Fuel will be required for operating machineries. Approx 200-300 liter/day HSD will be used for this mining project.
7	Application No.& Date & documents submitted	Online Submitted to SEIAA, Rajasthan SIA/RJ/MIN/442659/2023dated1.09.2023
8	Information about Aravalli Certificate	Aravalli certificate has been issued by ME/AJ/Composite/Manchitra/Aravalli/Minor/505 dated 14.11.2022
9	Date of Air/Water/Noise Monitoring	Baseline data has been collected for one season i.e. from December 2022 to February 2023
10	Information about Topo-sheet map	45 N/2

1	Environmental Settings	
1	Ecological Sensitive Areas (National Park, Wild Life Sanctuary, Biosphere Reserve, Reserve/ Protected Forest etc.) within 10 Km radius	<ul style="list-style-type: none"> ❖ Bargaon P.F 7.94 Km in SW direction from mine site. ❖ Sakhun P.F 9.12 Km in NE direction from mine site. ❖ Tonkr P.F 12.34 Km in W direction from mine site. ❖ Mala P.F 13.36 Km in SE direction from mine site. ❖ Mandawariya P.F 12.26 Km in WSW direction from mine site ❖ Bara P.F 11.48 Km in SW direction from mine site ❖ No any Ecological Sensitive Areas (National Park, Wild Life Sanctuary, Biosphere Reserve, Reserve & other PF/RF exist within 15 Km radius of the project area. ❖ DCF Certificate has been issued by Deputy forest office Ajmer vide letter dated 08.09.2023
	Archaeological Important Place	❖ No any Archaeological Important Place are exist within 10 km distance from the periphery of Cluster area
	Interstate Boundary	❖ No any Interstate Boundary is an existing within 10 km distance from the periphery of Cluster area.
	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value-	❖ No any Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value- are exist within 10 km distance from the periphery of Cluster area.
	River/ Seasonal Nallah	BalaNadi at a distance 1.28 km in E direction from mine site. Ram Sagar at a distance 7.36 km in NW direction from mine Site. Manansagar at a distance 10.96 km in SSW direction from mine site Lambatalav at a distance 11.20 km in SW direction from mine site. Mashinadi at a distance 11.60 km in S direction from mine site.
	Nearest major city with population	Nalu Village at a distance of 1.68 km in SW direction from the Mine Site
	Nearest Railway Station	Nearest Railway Station is Gahlota Railway station at a distance of 4.80 Km in NW direction from the mine site.
	Nearest National/State Highway	NH48 (4.80 Km in SSE Direction) SH7 (14.90 Km in NW Direction)
	Nearest Airport	Nearest Airport is Kishangarh Airport at a distance of 21.29 Km in SW direction from the mine site
	Nearest Post Office	Nalu Village at a distance of 1.68 km in SW direction from the Mine Site
	Nearest Medical Facilities	Nalu Village at a distance of 1.68 km in SW direction from the Mine Site
	Nearest Education Facilities	Nalu Village at a distance of 1.68 km in SW direction from the Mine Site
	Seismic Zone	Zone II as per IS:1893 (Part-1) : 2002

1	Environment Management Plan			
2				
	S. No.	Description	Capital Cost in Lakhs	Recurring Cost in Lakhs/Annum
	1	Pollution Monitoring : Ambient Air Monitoring 1 x 30000=30000 Noise Monitoring 1 x 10000=10000 Water Quality Monitoring GW=1 x 25000=25000 Soil Quality Monitoring 1 x 25000=25000	---	0.90 (Approx 1.0 Lakhs)
	2	Pollution Control Measures Water sprinkling etc.	-	1.0
	3	Green Belt Development including protection	4.75	3.92
	4	Rainwater harvesting Structure	2.5	0.30
	5	Construction/Maintained of approach road/haul road.	5.0	0.50
	7	Maintenance of Mining Machinery	--	1.0
	8.	Fencing all around the mine area	1.50	0.25
	9.	Installation of modular STP@2.0 KLD	5.0	0.25
	10.	Municipal & solid hazardous waste Management	0.50	0.20
	11.	WLCP budget	5.0	1.0
	TOTAL		24.25	9.42 LPA
1	Corporate Environmental Responsibility (CER)-			
3	The PP has proposed these activities under Corporate Environmental Responsibility (CER) as per MoEF&CC O.M. (F. No. 22-65/2017-IA.III) dated 30.09.2020.			
	S. No.	Planned Activities under ESR as per specific needs	Proposed Budget (Lakhs/Year) (Plot. No.- 134)	
		Community Education Facilities		
	1.	<ul style="list-style-type: none"> Augmentation of furniture, blackboard, etc in village schools Award scholarship to meritorious students Distribution of educational books, stationary, uniforms and aids etc. Maintence of School boundry 	1.00	
		Community Health Improvement		
	2.	<ul style="list-style-type: none"> Disinfection facilities for dug wells and other potable water sources. Periodically medical checkup camps, blood donation camps. Eye checkup camps Health awareness camps for child and mother care, health and hygiene practices. 	1.00	

	3.	Community Welfare Activities <ul style="list-style-type: none"> Worship places development & beautification Distribution of seeds & saplings Promotion & support to various Govt. Schemes. 	0.30
	4.	Infrastructural Development <ul style="list-style-type: none"> Installation/ Repair of Hand Pumps/ Bore wells Grampanchayat dug-well de-siltation and deepening Construction and maintenance of village roads adjacent to project site 	0.50
	5.	Community Water Conservation <ul style="list-style-type: none"> Funds for Rain water harvesting ponds in nearest village Water conservation awareness programs 	0.40
	6.	Community Capacity Building <ul style="list-style-type: none"> Imparting vocational training for technical skills, self employment training for women as stitching, embroidery, tailoring, handicrafts 	0.30
	Total		3.5

1	Green Belt/ Plantation						
4	Year	Plantation on safety zone		Cost of sapling along with maintenance		Name of species	Places of plantation
		Plantation at safety zone		Capital cost in Rs.	Recurring cost in Rs./yr.		
		Area (Ha.)	No. of Trees				
	2022-23	0.23	230	(Plant Cost- 300/-) 1,65,000 /- (Tree Guard Cost+ Labour Cost+ Transportation Cost =500/) 2,30,000 /-	Maintenance/Watering/ Manuring Cost- 3,22,000/- (Rs. 700/-per plant)	Neem, karanj, Siras&Ardu other native species & suggested by forest officials *height of tree above 6 feet.	Plantation will be done inside the lease area in 7.5 m safety zone boundary & Outside
	2023-24	0.23	230				
	Replacement of Non- Survival Species @ 20 % i.e. 45 Nos. (year 2022-23)						
	Replacement of Non- Survival Species @ 20 % i.e. 45 Nos. (year 2023-24)						
	Maintenance/Watering/Manuring						
	2025-26						
	2026						

-27					Lease area at connective approach road
Total	Plantation at safety zone and at the unworked M.L. Area		3,95,000/-	3,22,000/-	
	0.46	460			
Additional Plantation at the Periphery of the connecting unpaved road nearby mine site, School & police line boundary(100 Tress)			30000+50000 80000/-	70,000/-	
Total			4,75,000/-	3,92,000/-	

- ❖ **Note** Green belt & plantation shall be carried out in the lease area with a view to provide green belt and to give an aesthetic look, for eliminating fugitive emissions and controlling impact of noise etc.
- ❖ Total 460 trees will be planted during next 2 years over 0.46 ha area which covers 33% of total lease area by Plot No-134.
- ❖ The plantation will be carried out around the pit boundary, in the safety zone of 7.5 m around ML area & both side connective road, School and police line boundary.
- ❖ Proper protection devices for survival of trees will be provided. There will be separate watering arrangement. The dead plants will be replaced by fresh one in next monsoon.
- ❖ Size of Pit (in Cm)-50x50x50

The Project Proponent assured that the trees cutting will be avoided as much as possible at any stage of mining. If there will a possibility of trees cutting during the mining operation, then instead of 1 tree, 2 trees would be planted on outside the lease area i.e. School/village road/ village public places etc. & such information shall be submitted to respective authority during post EC compliance.

1 4	Budgetary Breakup for Labour			
	Proposed Budget for Labour Welfare for Plot No-134			
	S.NO.	Particulates	Capital Cost	Recurring Cost (In Rs./Yr.)
	1.	Rest Shelter (already constructed)	2,00,000	3000
	2.	Drinking water facility	-	10,000
	3.	Toilet Facility for Male & Female	60,000	2,000
	4.	Fuel for cooking	-	15,000
5.	Medical facility for labors (First Aid Box)	-	5000	

	6.	Provision for personal protection equipment (PPEs) like ear plug, Face mask, Helmet, shoes etc., for 15 workers.	-	100,000
	7.	Periodical health check-up once in years	-	25,000
	8.	Fire safety	-	10,000
	9.	Training & awareness camps will be conducted for workers for safe & sustainable mining	-	10,000
	Total		2,60,000/-	1,80,000/-
1 5	Present Status		New Cluster Mining Project	

Resolution:

The SEAC-1, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1) Application for approval of EIA/EMP with respect to Granite Mining Project” Cluster Area-8.5449 hectare, Production Capacity of Cluster-821089 TPA (ROM) and(2) EC to Shri Manmohan Gautam S/o Shri Devendra Gautam for“Granite mining project” Plot. No. 134, ML No-7/2022 , M.L. area – 1.4041 Hectare, Production capacity – 110687.5 TPA (ROM), Khasra No.- 989, Located Near Village-Nalu, Tehsil– Kishangarh, District – Ajmer (Rajasthan). **(Proposal No- 442659)** covered under the above mentioned cluster comprising total lease area of 8.5449hectare with the stipulation that the PP shall abide by the annual production scheduled specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure ‘A’.

Besides the general conditions mentioned in Annexure “A” the SEAC-1 also resolved to recommend to SEIAA to impose following additional condition:

The PP/all lessees in the cluster shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan preparedfor“Granite mining project” Plot. No. 134, ML No-7/2022 , M.L. area – 1.4041 Hectare, Production capacity – 110687.5 TPA (ROM), Khasra No.- 989, Located Near Village-Nalu,

Tehsil– Kishangarh, District – Ajmer (Rajasthan). The mining activities are in cluster therefore project proponent/ all lessees of cluster shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire cluster. The project proponent/ lessees of cluster shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Agenda no.05. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23525)/ 2021-22

Project Name- Application for approval of EIA/EMP with respect to Granite Mining Project” Cluster Area-8.5449 hectare, Production Capacity of Cluster-821089 TPA (ROM) and EC to Shri Dasrath Singh S/o Sajjan Singh for Granite Mining Project, Plot No- 135, M.L. No- 8/2022, M.L.Area-2.1435 Ha., Production capacity – 193187.5 TPA (ROM) Khasra No- 989, Located Near village –Nalu, Tehsil– Kishangarh, District– Ajmer (Rajasthan) } **(Proposal No- 442813)**

Project Proponent Name- Shri Dasrath Singh S/o Sajjan Singh, Add.-N/V- Nalu Tehsil- Kishangarh District- Ajmer, (Rajasthan), Email- dasrathb2@outlook.com

Consultant Name- M/s-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email-bd@vibranttechnolab.com

Observations of the committee:-

The SEAC-1 considered the proposal for approval of EIA/EMP with respect to Granite Mining Project” Cluster Area-8.5449 hectare, Production Capacity of Cluster-821089 TPA (ROM) and EC to Shri Dasrath Singh S/o Sajjan Singh for Granite Mining Project, Plot No- 135, M.L. No- 8/2022, M.L.Area-2.1435 Ha., Production capacity – 193187.5 TPA (ROM), Khasra No- 989, Located Near village –Nalu, Tehsil– Kishangarh, District– Ajmer (Rajasthan) } (**Proposal No- 442813**) in its **5A.91st** meeting held on **9th and 10th October 2023**.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 5A.47th meeting of SEAC-1 held on **6th and 7th February 2023** prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 14.11.2022 of ME, Ajmer is 8.5449 hectare. The SEIAA vide letter dated 22.03.2023 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

Earlier EC was granted in favour of Shri Dasrath Singh S/o Sajjan Singh for Granite mining project of production capacity: 193187.5TPA (ROM) by State Level Environment Impact Assessment Authority, Jaipur vide dated 02.08.2022.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during December 2022 to February 2023.

The PP following the above decision got public notice published in edition of The Indian Express dated 24.06.2023 and Samachar Jagat dated 24.06.2023 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 02.08.2023 at 11.00 Am in Premises of Rajeev Gandhi Seva Kendra, Nalu, Tehsil- kishangarh, District-Ajmer in reference to Shri Dasrath Singh S/o Sajjan Singh for Granite Mining Project, Plot No- 135, M.L. No- 8/2022, M.L.Area-2.1435 Ha., Production capacity – 193187.5 TPA (ROM) Khasra No- 989, Located Near village –Nalu,

Tehsil– Kishangarh, District– Ajmer (Rajasthan) } (**Proposal No- 442813**) under the Chairmanship of Shri Rajendra Singh (ADM, Ajmer) and Shri Deepak Tanwar (Assistant Environmental Engineer, RSPCB, Kishangarh, Ajmer) was also present during public hearing.

The details of issue raised by the public and commitments made by the PP during public hearing and the action plan for implementation thereof are as follows:-

S. No	Name and address of stockholder	Question/remark	Reply with action plan	Budget
1.	RO, Kishangarh	He told that more trees should be planted at places other than work area in mining units. School boundary, play ground, or government offices and Police line etc should be planted.	<p><u>Action Plan</u> As per instructions of RO we have proposed 100 tress additional plantation all along the road side and school and police line boundary for the proposed project which are Neem, Babul,Gulmohar, KaranjMoringa have height of 6.0 feet.</p>	Rs. 6.90 lakhs as capital cost and 5.67 lakhs per annum for planation. (additional 100plants cost is Rs.70000/-)
2.	ADM	He instructed that It should be ensured that there is no overloading and the speed of vehicles passing through the populated area should be controlled through the Mines Department, Inspection of the mining project should also be done by District administrative.	<p><u>Action Plan</u> There will be no overloading of the transportation vehicles. Speed of the dumpers will be in limited. The transportation route will be managed outside the villages.</p>	-
3	RO Kishangarh	He told that CER amount is 4.50 Lakhs/annum that should be implemented as per the consolation with Sarpanch and report will be	<p><u>Action Plan</u> All the CER activity will be implemented after the concern of the Gram panchayat and Sarpanch. There is well laid planning has been</p>	About 1.0 LPA for Augmentation of furniture, blackboard, etc in village schools • Award

		submitted to RSPCB. School development activities should be done in large quantity so that children can get benefit from it, Such as School boundary construction/maintenec and play ground development.	implemented in CER activities in the concern of school provision has been implemented for the school development in CER as Community Education Facilities.	scholarship to meritorious students <ul style="list-style-type: none"> • Distributio n of educational books, stationary, uniforms and aids etc. Maintenance of School boundry
4.	RO, Kishangarh	He instructed that In compliance with the order no. 1176-1264 dated 26.07.2023 of the head of the division, all the mining units located in the cluster should plant 132 trees/ hectares or Rs. 43,333/ha should be deposited in the account of forest department and get receipt of the same.	<u>Action Plan</u> Project proponent and cluster mines will comply the conditions as per the instructions.	

The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

Shri Dasrath Singh S/o Sajjan Singh for Granite Mining Project for“Granite mining project formed by ME, Ajmer in terms of Notification dated 15.01.2016 and 01.07.2016 of the MoEF& CC and as defined in the map and the certificate dated 14.11.2022 with total lease area of 8.5449 hectare.

The particulars of individual mining/ leases including their budget for EMP/ Labour welfare are as follows:

S	Name of	ars of individual mining/Leases including their budget for EMP and labour welfare
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r. No.	Holder of LOI/QL/ML	LOI /QL / ML No.	Date of Sanction	Name of Mineral	Area (in Ha)	Khasra No.	Production Capacity TPA (RoM)	Project Cost (in Lakh)	Weather EC obtained if yes, Name of Authority and Date	Budget for EMP (Recurring) (in Lakh)	Budget for Green Belt Development (Recurring) (in Lakh)	Budget for Labor Welfare (Recurring) (in Lakh)	Budget for CER (Recurring) (in Lakh)
1.	Shri. Dashrath Singh	ML No-8/22	Registered Lease Date 12.10.2022	Granite	2.1435	989	193187.5	220	Fresh apply for EC in B1 EC was <i>granted by SEIA A Rajasthan vide dated 02.08.2022 under category B2</i>	11.17	5.67	1.80	4.5
2	ShriManmohanGautam	M. L No-7/22	Registered Lease Date 01.09.2022	Granite	1.4041	989	110687.5	150	Fresh apply for EC in B1 EC was <i>Earlier EC granted by SEIA A Rajasthan vide letter dated</i>	9.42	3.92	1.80	3.5

									18.08.2022 under B2				
3	M/S Stone Tech Granite	M. L No-2/2021	-	Granite	1.5968	1419/989	159999	130	EC granted by SEIA A Rajasthan vide letter dated 31.08.2021	6.50	3.25	1.30	2.6
4	M/S Agarwal Minerals	M. L No-36/21	-	Granite	1.5885	1413/989	157127	250	EC granted by SEIA A Rajasthan vide letter dated 15.06.2022	5.81	0.71	2.10	5
5	M/S Agarwal Minerals	M. L No-37/21	-	Granite	1.812	1467/1414 & 1415/989	200088	250	EC granted by SEIA A Rajasthan vide letter dated 04.05.2022	5.0	0.80	2.50	5

The ADM, Jaipur vide letter dated 22.08.2023 has approved mining plan for mining of Granite with respect to the said cluster. According to the information submitted by the PP, mining leases covered under the cluster do not fall in Aravalli hills and that there is no National Park/ Wildlife Sanctuary within the periphery of 10 Km from the mining leases in the cluster. The PP has given

an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The particulars of the project, in brief, as submitted by the PP for cluster are as follows:

1.	Category/ Item no. (in Schedule):	1 (a) /Category-B1 mining of mineral																																											
2.	Location of Project	Village-Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)																																											
3.	Project Details REF. No./Production capacity	<table border="1"> <thead> <tr> <th>S. No</th> <th>Name of PP</th> <th>Lease Address</th> <th>Area in Ha.</th> <th>ML No/Q L No</th> <th>Khasra no.</th> <th>Lease status</th> <th>Propose d Producti on Capacity in TPA (RoM)</th> <th>EC Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Shri. Dashrath Singh</td> <td>Near Village- Nalu, Tehsil- Kishanga rh, District – Ajmer (Rajastha n)</td> <td>2.14 35</td> <td>ML No- 8/22</td> <td>989</td> <td>EXISTI NG LEASE</td> <td>193187. 5</td> <td>Fresh apply EC in B1 EC was granted by SEIAA Rajastha n vide dated 02.08.20 22 under category B2</td> </tr> <tr> <td>2</td> <td>ShriManmohanGa utam</td> <td>Near Village- Nalu, Tehsil- Kishanga rh, District – Ajmer (Rajastha n)</td> <td>1.40 41</td> <td>M. L No- 7/22</td> <td>989</td> <td>Existin g Lease</td> <td>110687. 5</td> <td>Fresh apply EC in B1 EC granted by SEIAA Rajastha n vide letter dated 18.08.20 22 under B2</td> </tr> <tr> <td>3</td> <td>M/S Stone Tech Granite</td> <td>Near Village- Nalu, Tehsil- Kishanga rh, District – Ajmer (Rajastha n)</td> <td>1.59 68</td> <td>M. L No- 2/20 21</td> <td>1419/98 9</td> <td>EXISTI NG LEASE</td> <td>159999</td> <td>EC granted by SEIAA Rajastha n vide letter dated 31.08.20 21</td> </tr> </tbody> </table>								S. No	Name of PP	Lease Address	Area in Ha.	ML No/Q L No	Khasra no.	Lease status	Propose d Producti on Capacity in TPA (RoM)	EC Status	1	Shri. Dashrath Singh	Near Village- Nalu, Tehsil- Kishanga rh, District – Ajmer (Rajastha n)	2.14 35	ML No- 8/22	989	EXISTI NG LEASE	193187. 5	Fresh apply EC in B1 EC was granted by SEIAA Rajastha n vide dated 02.08.20 22 under category B2	2	ShriManmohanGa utam	Near Village- Nalu, Tehsil- Kishanga rh, District – Ajmer (Rajastha n)	1.40 41	M. L No- 7/22	989	Existin g Lease	110687. 5	Fresh apply EC in B1 EC granted by SEIAA Rajastha n vide letter dated 18.08.20 22 under B2	3	M/S Stone Tech Granite	Near Village- Nalu, Tehsil- Kishanga rh, District – Ajmer (Rajastha n)	1.59 68	M. L No- 2/20 21	1419/98 9	EXISTI NG LEASE	159999	EC granted by SEIAA Rajastha n vide letter dated 31.08.20 21
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		4	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5885	M. L No-36/21	1413/989	EXISTING LEASE	157127	EC granted by SEIAA Rajasthan vide letter dated 15.06.2022
		5	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No-37/21	1467/1414 & 1415/989	EXISTING LEASE	200088	EC granted by SEIAA Rajasthan vide letter dated 04.05.2022

Total cluster area:8.5449Ha.

Carrying Capacity of the cluster: -821089TPA (ROM)

4.	Project Cost								
		S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Project cost in Lakhs	
		1	Shri. Dashrath Singh	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No-8/22	EXISTING LEASE	220	
		2	ShriManmohanGautam	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No-7/22	EXISTING LEASE	150	
		3	M/S Stone Tech Granite	Near Village-	1.5968	M. L No-2/2021	EXISTING LEASE	130	

				Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)				
		4	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.5885	M. L No-36/21	EXISTING LEASE	250
		5	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No-37/21	EXISTING LEASE	250
Total Project cost in cluster Area -1000 Lakhs								
5.	Water Requirement & Source	S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Water requirement in KLD
		1	Shri. Dashrath Singh	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No- 8/22	EXISTING LEASE	5.50
		2	ShriManmohanGautam	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No- 7/22	EXISTING LEASE	3.50
		3	M/S Stone Tech Granite	Near Village- Nalu,	1.5968	M. L No- 2/2021	EXISTING LEASE	4.50

			Tehsil– Kishangarh, District – Ajmer (Rajasthan)				
		4	M/S Agarwal Minerals Near Village- Nalu, Tehsil– Kishangarh, District – Ajmer (Rajasthan)	1.5885	M. L No- 36/21	EXISTING LEASE	8.0
		5	M/S Agarwal Minerals Near Village- Nalu, Tehsil– Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No- 37/21	EXISTING LEASE	6.0
<p>Total water requirement of Cluster-27.50KLD</p> <p>Source:Water requirement is fulfilled through hired tankers from nearby villages. Therefore, there is no need of clearance from the competent authority as there will be no ground water withdrawal by the project proponent.</p>							
6.	Fuel &Energy: -	<p>Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Approx. 200-250liter HSD will be used by individual mining lease holders for this mining project.</p> <p>For mining leases already operational electricity connection has already been taken.</p>					
7.	Application No. & Date & documents submitted: -	<p>Online submitted to SEIAASIA/RJ/MIN/ 442813/2023 dated 02.09.2023. Documents: Cluster EIA/EMP Report along with approved mining plan with approved cluster Mining Plan & all the requisite documents for grant of EC have been submitted.</p>					
8.	Information about Aravalli Certificate.	<p>AME, Ajmer vide letter no. ME/AJ/Composite/Manchitra/Aravalli/Minor/507 dated 14.11.2022</p>					
9.	Date of Air/Water/Noise Monitoring	<p>Baseline data has been collected for one season i.e. from December 2022 to February 2023.</p>					

1 0.	Information about Cluster & 500 mts composite map & Cluster Certificate	Cluster certificate has been issued by Mining department videdated 14.11.2022.																																								
1 1.	Information about Topo-sheet map	45 N/2																																								
1 2.	Environment Management Plan	<table border="1"> <thead> <tr> <th>S. No</th> <th>Name of PP</th> <th>Lease Address</th> <th>Area in Ha.</th> <th>ML No/QL No</th> <th>Lease status</th> <th>EMP cost in Lakhs(Recurring)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Shri. Dashrath Singh</td> <td>Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)</td> <td>2.1435</td> <td>ML No- 8/22</td> <td>EXISTING LEASE</td> <td>11.17</td> </tr> <tr> <td>2</td> <td>ShriManmohanGautam</td> <td>Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)</td> <td>1.4041</td> <td>M. L No- 7/22</td> <td>EXISTING LEASE</td> <td>9.42</td> </tr> <tr> <td>3</td> <td>M/S Stone Tech Granite</td> <td>Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)</td> <td>1.5968</td> <td>M. L No- 2/2021</td> <td>EXISTING LEASE</td> <td>6.50</td> </tr> <tr> <td>4</td> <td>M/S Agarwal Minerals</td> <td>Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer</td> <td>1.5885</td> <td>M. L No- 36/21</td> <td>EXISTING LEASE</td> <td>5.81</td> </tr> </tbody> </table>						S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	EMP cost in Lakhs(Recurring)	1	Shri. Dashrath Singh	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No- 8/22	EXISTING LEASE	11.17	2	ShriManmohanGautam	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No- 7/22	EXISTING LEASE	9.42	3	M/S Stone Tech Granite	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.5968	M. L No- 2/2021	EXISTING LEASE	6.50	4	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer	1.5885	M. L No- 36/21	EXISTING LEASE	5.81
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		5	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No- 37/21	EXISTING LEASE	5.0
<p>Total recurring cost of EMP for entire of Cluster-37.90Lakhs/Year.</p> <p>This is cluster EMP of the existing/LOI mine lease holders falling in this cluster and the cluster EMP shall be implemented by the LOI's/mining lease holders collectively in consultation and supervision of the concerned Mining Engineer as also stated in the submitted undertaking..</p>								
1 3.	Green Belt/ Plantation	Recurring cost of Plantation in Cluster Area						
		S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Green belt cost in Lakhs(Recurring)
		1	Shri. Dashrath Singh	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No- 8/22	EXISTING LEASE	5.67
		2	ShriManmohanGautam	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.4041	M. L No- 7/22	EXISTING LEASE	3.92
		3	M/S Stone Tech Granite	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.5968	M. L No- 2/2021	EXISTING LEASE	3.25

		4	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.5885	M. L No- 36/21	EXISTING LEASE	0.71																					
		5	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No- 37/21	EXISTING LEASE	0.80																					
<p>Total recurring cost of Plantation for entire of Cluster-14.35Lakhs/Year.</p> <p>The Project Proponent assured that the trees cutting will be avoided as much as possible at any stage of mining. If there will a possibility of trees cutting during the mining operation, then instead of 1 tree, 10 trees would be planted on outside the lease area i.e. School/village road/ village public places etc. & such information shall be submitted to respective authority during post EC compliance.</p>																													
14.	Corporate Environmental Responsibility (CER)	<p>The PP has proposed these activities under Corporate Environmental Responsibility (CER) as per MoEF&CC O.M. (F. No. 22-65/2017-IA.III) dated 30.09.2020.-</p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Name of PP</th> <th>Lease Address</th> <th>Area in Ha.</th> <th>ML No/QL No</th> <th>Lease status</th> <th>CER cost in Lakhs(Recurring)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Shri. Dashrath Singh</td> <td>Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)</td> <td>2.1435</td> <td>ML No- 8/22</td> <td>EXISTING LEASE</td> <td>4.5</td> </tr> <tr> <td>2</td> <td>ShriManmohanGautam</td> <td>Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer</td> <td>1.4041</td> <td>M. L No- 7/22</td> <td>EXISTING LEASE</td> <td>3.5</td> </tr> </tbody> </table>							S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	CER cost in Lakhs(Recurring)	1	Shri. Dashrath Singh	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No- 8/22	EXISTING LEASE	4.5	2	ShriManmohanGautam	Near Village- Nalu, Tehsil- Kishangarh, District – Ajmer	1.4041	M. L No- 7/22	EXISTING LEASE	3.5
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			(Rajasthan)					
		3	M/S Stone Tech Granite	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5968	M. L No-2/2021	EXISTING LEASE	2.6
		4	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.5885	M. L No-36/21	EXISTING LEASE	5
		5	M/S Agarwal Minerals	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	1.812	M. L No-37/21	EXISTING LEASE	5

Total CER Budget for entire of Cluster-20.6Lakhs/Year .

1 5.	Budgetary Breakup for Labour	Proposed Budget for Labour Welfare for entire cluster						
		S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Labour cost in Lakhs(Recurring)
		1	Shri. Dashrath Singh	Near Village-Nalu, Tehsil-Kishangarh, District – Ajmer (Rajasthan)	2.1435	ML No-8/22	EXISTING LEASE	1.80
		2	ShriManmohanGautam	Near Village-Nalu, Tehsil-Kishangarh, District –	1.4041	M. L No-7/22	EXISTING LEASE	1.80

			Ajmer (Rajasthan)					
		3	M/S Stone Tech Granite	Near Village- Nalu, Tehsil- Kishangarh, District - Ajmer (Rajasthan)	1.5968	M. L No- 2/2021	EXISTING LEASE	1.30
		4	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District - Ajmer (Rajasthan)	1.5885	M. L No- 36/21	EXISTING LEASE	2.10
		5	M/S Agarwal Minerals	Near Village- Nalu, Tehsil- Kishangarh, District - Ajmer (Rajasthan)	1.812	M. L No- 37/21	EXISTING LEASE	2.50
<i>Labour Budget for entire of Cluster-9.50 Lakhs.</i>								
1 6	Present Status	New cluster Mining Project						

The PP has submitted application of EC for Granite Mining Project, Plot No- 135, M.L. No- 8/2022, M.L.Area-2.1435 Ha., Production capacity – 193187.5 TPA (ROM) Khasra No- 989, Located Near village –Nalu, Tehsil- Kishangarh, District- Ajmer (Rajasthan) } **(Proposal No- 442813)**

ADM, Jaipur vide letter dated 10.03.2022 has issued LOI for mineral Granite which was valid for 18 months. The Mining Lease was sanctioned by ADM, Jaipur in favour of Shri Dasrath Singh S/o Sajjan Singh vide order dated 26.08.2022 for 50 years from date of registration. The lease was executed on dated 12.10.2022.

The mining plan has been approved by the ADM, Jaipur vide letter dated 22.03.2022. ME, Ajmer in his certificate dated 14.11.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF, Ajmer in his certificate dated 08.09.2023 has stated that applied area is not a forest land and there is no forest block located within 500 metre of applied area and there is no National park/WLS located within 10 km periphery of applied mining area.

The PP has submitted copy of acknowledgment slip of wildlife conservation plan to DCF, Ajmer dated 04.09.2023.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The particulars of the project, in brief, as submitted by the PP are as follows:

1	Category / Item no.(in Schedule):	B1, mining of mineral <i>As per Statutory compliance Condition No XVI in Environment Clearance letter we are reapplied for environment Clearance Under category B1.</i>
2	Location of Project	Near Village-Nalu, Tehsil- Kishangarh, District - Ajmer (Rajasthan)
3	Project Details Q.L.No. /Area/Production capacity/Khasra No.	"Granite (Minor Mineral) mining project" [Plot. No. 135 &Khasra No.- 989] over an area - 2.1435 Hectare with proposed Production capacity - 193187.5 TPA (ROM) {Saleble 96593.75 TPA & Waste - 96593.75 TPA} and total cluster area is 8.5449 ha. with production capacity of Cluster is 821089 TPA (ROM) of (Total 5 Mining Project including Plot No-135) located Near Village-Nalu, Tehsil- Kishangarh, District - Ajmer (Rajasthan) proposed by Shri. Dashrath Singh.
4	Project Cost	220Lakh
5	Water Requirement & Source	5.50 KLD (Tanker Water Supply from nearby village)
6	Fuel & Energy	HSD Fuel will be required for operating machineries. Approx 200-300 liter/day HSD will be used for this mining project.
7	Application No.& Date &	Online Submitted to SEIAA, Rajasthan SIA/RJ/MIN/442813/2023dated02.09.2023

	documents submitted	
8	Information about Aravalli Certificate	AME, Ajmer vide letter no. ME/AJ/Composite/Manchitra/Aravalli/Minor/507 dated 14.11.2022
9	Date of Air/Water/Noise Monitoring	Baseline data has been collected for one season i.e. from December 2022 to February 2023
10	Information about Topo-sheet map	45 N/2
11	Environmental Settings	
	Ecological Sensitive Areas (National Park, Wild Life Sanctuary, Biosphere Reserve, Reserve/ Protected Forest etc.) within 10 Km radius	<ul style="list-style-type: none"> ❖ Bargaon P.F 7.94 Km in SW direction from mine site. ❖ Sakhun P.F 9.12 Km in NE direction from mine site. ❖ Tonkr P.F 12.34 Km in W direction from mine site. ❖ Mala P.F 13.36 Km in SE direction from mine site. ❖ Mandawariya P.F 12.26 Km in WSW direction from mine site ❖ Bara P.F 11.48 Km in SW direction from mine site ❖ No any Ecological Sensitive Areas (National Park, Wild Life Sanctuary, Biosphere Reserve, Reserve & other PF/RF exist within 15 Km radius of the project area. ❖ DCF Certificate has been issued by forest office Ajmer vide letter dated 08.09.2023
	Archaeological Important Place	❖ No any Archaeological Important Place are exist within 10 km distance from the periphery of Cluster area
	Interstate Boundary	❖ No any Interstate Boundary is existing within 10 km distance from the periphery of Cluster area.
	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value-	❖ No any Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value- are exist within 10 km distance from the periphery of Cluster area.
	River/ Seasonal Nallah	BalaNadi at a distance 1.28 km in E direction from mine site. Ram Sagar at a distance 7.36 km in NW direction from mine Site. Manansagar at a distance 10.96 km in SSW direction from mine site Lambatalav at a distance 11.20 km in SW direction from mine site. Mashinadi at a distance 11.60 km in S direction from mine site.
	Nearest major city with population	Nalu Village at a distance of 1.68 km in SW direction from the Mine Site
	Nearest Railway Station	Nearest Railway Station is Gahlota Railway station at a distance of 4.80 Km in NW direction from the mine site.

	Nearest National/State Highway	NH48 (4.80 Km in SSE Direction) SH7 (14.90 Km in NW Direction)		
	Nearest Airport	Nearest Airport is Kishangarh Airport at a distance of 21.29 Km in SW direction from the mine site		
	Nearest Post Office	Nalu Village at a distance of 1.68 km in SW direction from the Mine Site		
	Nearest Medical Facilities	Nalu Village at a distance of 1.68 km in SW direction from the Mine Site		
	Nearest Education Facilities	Nalu Village at a distance of 1.68 km in SW direction from the Mine Site		
	Seismic Zone	Zone II as per IS:1893 (Part-1) : 2002		
1	Environment Management Plan			
2				
	S. No.	Description	Capital Cost in Lakhs	Recurring Cost in Lakhs/Annum
	1	Pollution Monitoring : Ambient Air Monitoring 1 x 30000=30000 Noise Monitoring 1 x 10000=10000 Water Quality Monitoring GW=1 x 25000=25000 Soil Quality Monitoring 1 x 25000=25000	---	1.0
	2	Pollution Control Measures (Water Sprinkling @ 3.0 KLD through the water tanker capacity @ 5000 L) 300 Rs. X 1 x 300=90000	-	1.0
	3	Green Belt Development including protection	6.90	5.67
	4	Rainwater harvesting Structure	2.5	0.30
	5	Construction/Maintained of approach road/haul road.	5.0	0.50
	7	Maintenance of Mining Machinery	--	1.0
	8.	Fencing all around the mine area	1.50	0.25
	9.	Installation of modular STP@2.0 KLD	5.0	0.25
	10.	Municipal & solid hazardous waste Management	0.50	0.20
	11	WLCP budget	5.0	1.0
	TOTAL		26.40	11.17 LPA
1	Corporate Environmental Responsibility (CER)-			
3	The PP has proposed these activities under Corporate Environmental Responsibility (CER) as per MoEF&CC O.M. (F. No. 22-65/2017-IA.III) dated 30.09.2020.			
	S. No.	Planned Activities under ESR as per specific needs	Proposed Budget (Lakhs/Year) (Plot. No.- 135)	

	7.	Community Education Facilities						1.00	
		<ul style="list-style-type: none"> • Augmentation of furniture, blackboard, etc in village schools • Award scholarship to meritorious students • Distribution of educational books, stationary, uniforms and aids etc. 							
	8.	Community Health Improvement						1.00	
		<ul style="list-style-type: none"> • Disinfection facilities for dug wells and other potable water sources. • Periodically medical checkup camps, blood donation camps. • Eye checkup camps • Health awareness camps for child and mother care, health and hygiene practices. 							
	9.	Community Welfare Activities						0.50	
		<ul style="list-style-type: none"> • Worship places development & beautification • Distribution of seeds & saplings • Promotion & support to various Govt. Schemes. 							
	10.	Infrastructural Development						0.50	
	<ul style="list-style-type: none"> • Installation/ Repair of Hand Pumps/ Bore wells • Grampanchayat dug-well de-siltation and deepening • Construction and maintenance of village roads adjacent to project site 								
11.	Community Water Conservation						1.0		
	<ul style="list-style-type: none"> • Funds for Rain water harvesting ponds in nearest village • Water conservation awareness programs 								
12.	Community Capacity Building						0.50		
	<ul style="list-style-type: none"> • Imparting vocational training for technical skills, self employment training for women as stitching, embroidery, tailoring, handicrafts 								
		Total						4.50	
1	Green Belt/ Plantation								
4	Year	Plantation on safety zone (7.5 Meter & Outside the lease area at connective approach road)			Cost of sapling along with maintenance		Name of species	Places of plantation	
		Plantation at safety zone		Around the haul roads of lease area		Capital cost in Rs.			Recurring cost in Rs./yr.
		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				

2023-24	0.23	230	0.125	125				
2024-25	0.23	230	0.125	125				
	Replacement of Non-Survival Species @ 20 % i.e. 45 Nos. (year 2023-24)		Replacement of Non-Survival Species @ 20 % i.e. 25 Nos. (year 2023-24)					
2025-26	Replacement of Non-Survival Species @ 20 % i.e. 45 Nos. (year 2024-25)		Replacement of Non-Survival Species @ 20 % i.e. 25 Nos. (year 2024-25)					
	2026-27	Maintenance/Watering/Manuring						
2027-28								
Total	Plantation at safety zone		Around the haul roads of lease area					
	0.46	460	0.25	250				
	Additional 100 trees will be planted at the school boundryeies and government offices boundary				80000	70000		
Total Cost					690,000 /-	567,000		

(Plant Cost-300/-)
 255,000/-
 (Tree Guard Cost+ Labour Cost+ Transportation Cost =500/)
 355,000/-

Maintenance/Watering / Manuring Cost-4,97,000/-
 (Rs. 700/-per plant)

Neem, karanj, Siras&Ard u other native species & suggested by forest officials
 *height of tree above 6 feet.

Plantation will be done inside the lease area in 7.5 mtr safety zone boundary & Outside Lease area at connective approach road

- ❖ Green belt & plantation shall be carried out in the lease area with a view to provide green belt and to give an aesthetic look, for eliminating fugitive emissions and controlling impact of noise etc.
- ❖ Total 710 trees will be planted during next 2 years over 0.71 ha area which is covers 33% of total lease area by Plot No-135.
- ❖ The plantation will be carried out around the pit boundary, in the safety zone of 7.5 m around ML area & both side connective road,
- ❖ Additional 100 plants will be planted at the school boundaries and government offices boundary.
- ❖ Proper protection devices for survival of trees will be provided. There will be separate watering arrangement. The dead plants will be replaced by fresh one in

	<p>next monsoon.</p> <p>❖ Size of Pit (in Cm)-50x50x50</p> <p>The Project Proponent assured that the trees cutting will be avoided as much as possible at any stage of mining. If there will a possibility of trees cutting during the mining operation, then instead of 1 tree, 2 trees would be planted on outside the lease area i.e. School/village road/ village public places etc. & such information shall be submitted to respective authority during post EC compliance.</p>																																																		
1 4	<p>Budgetary Breakup for Labour</p> <table border="1"> <thead> <tr> <th colspan="4">Proposed Budget for Labour Welfare for Plot No-135</th> </tr> <tr> <th>S.NO.</th> <th>Particulates</th> <th>Capital Cost</th> <th>Recurring Cost (In Rs./Yr.)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Rest Shelter (already constructed)</td> <td>2,00,000</td> <td>3000</td> </tr> <tr> <td>2.</td> <td>Drinking water facility</td> <td>-</td> <td>10,000</td> </tr> <tr> <td>3.</td> <td>Toilet Facility for Male & Female</td> <td>60,000</td> <td>2,000</td> </tr> <tr> <td>4.</td> <td>Fuel for cooking</td> <td>-</td> <td>15,000</td> </tr> <tr> <td>5.</td> <td>Medical facility for labors (First Aid Box)</td> <td>-</td> <td>5000</td> </tr> <tr> <td>6.</td> <td>Provision for personal protection equipment (PPEs) like ear plug, Face mask, Helmet, shoes etc., for 15 workers.</td> <td>-</td> <td>100,000</td> </tr> <tr> <td>7.</td> <td>Periodical health check-up once in years</td> <td>-</td> <td>25,000</td> </tr> <tr> <td>8.</td> <td>Fire safety</td> <td>-</td> <td>10,000</td> </tr> <tr> <td>9.</td> <td>Training & awareness camps will be conducted for workers for safe & sustainable mining</td> <td>-</td> <td>10,000</td> </tr> <tr> <td colspan="2">Total</td> <td>2,60,000/-</td> <td>1,80,000/-</td> </tr> </tbody> </table>			Proposed Budget for Labour Welfare for Plot No-135				S.NO.	Particulates	Capital Cost	Recurring Cost (In Rs./Yr.)	1.	Rest Shelter (already constructed)	2,00,000	3000	2.	Drinking water facility	-	10,000	3.	Toilet Facility for Male & Female	60,000	2,000	4.	Fuel for cooking	-	15,000	5.	Medical facility for labors (First Aid Box)	-	5000	6.	Provision for personal protection equipment (PPEs) like ear plug, Face mask, Helmet, shoes etc., for 15 workers.	-	100,000	7.	Periodical health check-up once in years	-	25,000	8.	Fire safety	-	10,000	9.	Training & awareness camps will be conducted for workers for safe & sustainable mining	-	10,000	Total		2,60,000/-	1,80,000/-
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Resolution:

The SEAC-1, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1)Application for approval of EIA/EMP with respect to Granite Mining Project” Cluster Area-8.5449 hectare, Production Capacity of Cluster-821089 TPA (ROM) and (2)EC to Shri Dasrath Singh S/o Sajjan

Singh for Granite Mining Project, Plot No- 135, M.L. No- 8/2022, M.L.Area-2.1435 Ha., Production capacity – 193187.5 TPA (ROM) Khasra No- 989, Located Near village –Nalu, Tehsil– Kishangarh, District– Ajmer (Rajasthan) } (**Proposal No- 442813**) covered under the above mentioned cluster comprising total lease area of 8.5449 hectare with the stipulation that the PP shall abide by the annual production scheduled specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure ‘A’.

Besides the general conditions mentioned in Annexure “A” the SEAC-1 also resolved to recommend to SEIAA to impose following additional condition:

The PP/all lessees in the cluster shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for Granite Mining Project, Plot No- 135, M.L. No- 8/2022, M.L.Area-2.1435 Ha., Production capacity – 193187.5 TPA (ROM) Khasra No- 989, Located Near village –Nalu, Tehsil– Kishangarh, District– Ajmer (Rajasthan).The mining activities are in cluster therefore project proponent/ all lessees of cluster shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire cluster. The project proponent/ lessees of cluster shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Agenda no.06. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23529)/ 2021-22

Project Name- Application for EC of Existing Gypsum (Minor Mineral) Mining Project, M.L. No. 07/03, M.L.Area-200.0 Hectare, Production capacity- 1,00,000 TPA, Khasra No- 2229,2269,2278,2279,2284/2977, 2284/2978,2285/3073,2599/1,2600/4, Located at Village- Mohangarh, Tehsil & Distt. Jaisalmer (Raj.) (**Proposal No- 442997**)

Project Proponent Name-M/s FCI Aravali Gypsum And Minerals India Limited, **Partner-** ShriRajendra Singh Rathore, Add.-Mangu singh Rajiv Marg, Paota B Road Jodhpur, (Raj.), Email- fagmilrp@gmail.com, gm@fagmil.nic.in

Consultant Name- M/s-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email-bd@vibranttechnolab.com

Observations of the committee:-

The SEAC-1 considered the proposal of Application of EC for Existing Gypsum (Minor Mineral) Mining Project, M.L. No. 07/03, M.L.Area-200.0 Hectare, Production capacity-1,00,000TPA,KhasraNo-2229,2269,2278,2279,2284/2977, 2284/2978,2285/3073,2599/1,2600/4, Located at Village- Mohangarh, Tehsil & Distt. Jaisalmer (Raj.) (**Proposal No- 442997**) in its **5A.91st** meeting held on **9th and 10th October 2023.**

The committee took note of the OM dated 20.04.2022 of MoEF & CC wherein the ministry has delegated the powers to state to consider and grant EC for all the proposals regarding minor mineral mining projects irrespective of the lease area. So the instant proposal comes under the purview of SEIAA.

The project was also considered earlier in terms of OM dated 06.04.2018 of the MoEF& CC by EAC in its meeting held on **22nd and 23rd January 2019** prescribing ToR for undertaking EIA studies and for preparing EMP. The MOEF & CC vide letter dated 25.02.2019 grant ToR asked the PP to conduct EIA studies and prepare EMP without fresh public hearing.

The PP has submitted the application for revalidation of EC within the six months of OM dated 06.04.2018 of MoEF & CC.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during March to May 2023.

Point No.	Name of Stakeholder	Points raised	Reply with action plan	Time Frame
S.No.	Particular		Description	

1	Advertisement for Public Hearing <ul style="list-style-type: none"> • Date of Advertisement • Name of Newspapers 	No. एफ5(जेए 43) राप्रनिमं/गुप-2 11.09.2003 Advertisement of the PH was published in DainikBhaskar, DainikMaruMahimaNews papers.
2	Date/Time of Public Hearing	14.10.2003
3	Venue	इंदिरा गांधी नहर परियोजना रेस्ट हाउस
4	Members	1.SDM-Jaisalmer 2.RO-Rajasthan State Pollution Control Board, Jodhpur 3.SME-DMG, Bikaner 4.Dy. Director, forest and Environment deptt., Jaipur 5.3-Members from Municipality and panchayat, Mohangarh 6.Sarapanch- Gram panchayat, Mohanagarh 7.2- Ward panch and Sr. Citizen, Mohangarh

S.No.	Question/Suggestion received in PH	Action Plan/Commitment fulfilled by
	MOM	PP

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<p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p>	<p>Priority of Employment of local people.</p> <p>Plantation Work in the mining area including green belt.</p> <p>Over loading in to trucks should not be allowed.</p> <p>Regular Monitoring of air and water at hamirnada village at the interval of 6 months</p>	<p>1. We have given casual employment to local people only, at Mohangarh Gypsum Mine (200 hect.)</p> <p>2. Plantation work is being done regularly on yearly basis in monsoon season.</p> <p>3. Overloading of trucks is not allowed since the inception.</p> <p>4. Quarterly and six-monthly air and water monitoring is being done and compliance report is being sent to RPCB and MoEF&CC.</p>
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During the public hearing, there were no any major objection or written complaints found.

The PP got public notice published on 11.09.2003 in newspapers Dainik Bhaskar and Dainik Maru Mahima, Jaisalmer for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons.

Public hearing was accordingly held on 14.10.2003 in the Premises of Indira Gandhi rest house Mohangarh, Jaisalmer in reference to M/s FCI Aravali Gypsum And Minerals India Limited for Existing Gypsum (Minor Mineral) Mining Project, M.L. No. 07/03, M.L.Area-200.0 Hectare,

Production capacity-1,00,000TPA, Khasra No-2229,2269,2278,2279,2284/2977, 2284/2978,2285/3073,2599/1,2600/4, Located at Village- Mohangarh, Tehsil & Distt. Jaisalmer (Raj.) (**Proposal No- 442997**) under the Chairmanship of Shri Manaram Patel (SDO, Jaisalmer) and Shri T.S.Ranawat (RO, RSPCB, Jodhpur) was also present during public hearing.

This is an Existing Mining lease. Initially, mining lease was sanctioned in favour of M/S FCI Aravali Gypsum and Minerals India Limited Vide order dated 20.07.2007. The Mining lease was registered on dated 17.12.2007 and executed on dated 10.12.2007 for a period of 20 years. As per the amendment in MMDR Act, 1957 came in to existence on dated 12.01.2015 where lease period is automatically extended for 50 years.

The project being one of minor mineral having lease area of 200 hectare with respect to Mineral Gypsum came under the purview of the EIA Notification dated 1993-94 of the MoEF & CC. According to the certificates of ME, Ajmer dated 11.05.2016, 17.07.2018, 13.08.2021, 21.09.2022 & 05.10.2023, the production of mineral gypsum in year 2008 was 99941.960 MT. Mining operations were started since 17.12.2007 and thereafter, in subsequent years the production of mineral remained below the quantity permitted in earlier EC dated 22.12.2005. The project therefore is not one of violation case. The PP and Consultant has also submitted affidavit to the effect that no activity has been carried out in violation of the EIA notification and Common Cause judgement pronounced by the Hon'ble Supreme Court of India.

Earlier EC was granted in favour of Shri P.V. Dave of M/S FCI Aravali Gypsum and Minerals India Limited for Gypsum mining project of production capacity: 0.1 MTPA by MOEF vide letter dated 22.12.2005.

The PP has submitted compliance report, vide letter dated 02.08.2023 of the MOEF&CC, RO, Jaipur certifying compliance of conditions of the earlier EC issued vide letter dated 02.08.2023.

The mining plan has been approved by the SME, Bikaner vide letter dated 30.03.2022. ME, Jaisalmer in his certificate dated 12.04.2023 has stated that the mining lease does not fall in Aravalli hills. The PP has submitted the cluster map issued by ME, Jaisalmer dated 12.04.2023

which states that there are no leases registered after 09.09.2013, hence, there is no cluster formation.

The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

DCF (WL), Jaisalmer in his certificate dated 29.08.2019 has stated that the distance of applied area from National Desert Park Sanctuary is more than 89.71 km and there is no Wildlife Sanctuary/National Park/ Conservation reserve is located within 10 km periphery of applied lease area.

The PP has submitted acknowledgment slip of Wildlife Conservation plan to DCF, Jaisalmer dated 05.10.2023.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The particulars of the project, in brief, as submitted by the PP are as follows:

1	Category / Item no.(in Schedule):	B1, mining of mineral
2	Location of Project	Village- Mohangarh, Tehsil & Distt. Jaisalmer (Raj.)
3	Project Details Q.L.No. /Area/Production capacity/Khasra No.	Existing Gypsum (Minor Mineral) Mining Project, M.L. No. 07/03, Production Capacity 1,00,000 TPA, O.B. Handling- 7936 m ³ , Area-200.0 Hectare located at Village- Mohangarh, Tehsil & Distt. Jaisalmer (Raj.) by M/s FCI Aravali Gypsum & Minerals India Ltd.
4	Project Cost	40 Lakh
5	Water Requirement & Source	30.0 KLD (Tanker Water Supply from nearby village)
6	Fuel & Energy	HSD Fuel will be required for operating machineries. Approx 200-300 liter/day HSD will be used for this mining project.
7	Application No. & Date & documents submitted	Online Submitted to SEIAA, Rajasthan SIA/RJ/MIN/442997/2023 dated 04.09.2023

8	Information about Aravalli Certificate	ME/Jaisalmer/Ma to Mi/2023/936 dated 12.04.2023
9	Date of Air/Water/Noise Monitoring	Baseline data has been collected for one season i.e. from March 2023 to May 2023
10	Information about Topo-sheet map	40 M /07
11	Environmental Settings	
11	Ecological Sensitive Areas (National Park, Wild Life Sanctuary, Biosphere Reserve, Reserve/ Protected Forest etc.) within 10 Km radius	<ul style="list-style-type: none"> ❖ No any Ecological Sensitive Park, Wildlife Sanctuary, Reserve, National Park, etc. found within 15 km distance from the periphery of lease area. ❖ DCF vide letter no. F/vivid/DCFWJ/2021-22/5274 dated 29.08.2019. ❖ MohangarhBarani P.F. at a distance of 9.45 Km. NW directions from the Mine Site. ❖ SadrauPohad P.F. at a distance of 13.30 Km. NW directions from the Mine Site.
	Archaeological Important Place	❖ No any Archaeological Important Place are exist within 10 km distance from the periphery of Cluster area
	Interstate Boundary	❖ No any Interstate Boundary is existing within 10 km distance from the periphery of Cluster area.
	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value-	❖ No any Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value- are exist within 10 km distance from the periphery of Cluster area.
	River/ Seasonal Nallah	<ul style="list-style-type: none"> ❖ IGNP Canal at a distance of 4.0 Km. NW direction from the Mine Site. ❖ Water Reservoir at a distance of 4.0 Km. W directions from the Mine Site. ❖ KharawalaRann (salt waste wet) at a distance of 7.80 Km. South directions from the Mine Site.
	Nearest major city with population	<ul style="list-style-type: none"> ❖ Mohangarh is Nearest Village at a distance of 2.80 km in SW direction from the Mine Site. ❖ Tehsil & District Jaisalmer at a distance of 54.0 km in SW direction from mine site.
	Nearest Railway Station	❖ Chandan Railway station at a distance of 33.50 Km in South direction from the mine site.
	Nearest National/State Highway	<ul style="list-style-type: none"> ❖ MDR-103 at a distance of 3.90 km NW directions from the Mine site. ❖ MDR-19B at a distance of 4.13 Km SW directions from the Mine Site.
	Nearest Airport	❖ Jaisalmer Airport at a distance of 63.20 Km in SW direction from the mine site.

	Nearest Post Office	❖ Nearest post office Mohangarh at a distance of 2.80 km in SW direction from mine site.		
	❖ Nearest Medical Facilities	❖ Nearest Medical Facilities is available at Mohangarh is nearest Village at a distance of 2.80 km in SW direction from the Mine Site.		
	❖ Nearest Education Facilities	❖ Nearest School is available at Mohangarh is nearest Village at a distance of 2.80 km in SW direction from the Mine Site.		
	❖ Seismic Zone	❖ Zone II as per IS:1893 (Part-1) : 2002 (Low damage Risk Zone)		
1 2	Environment Management Plan			
	S. No.	Description	Capital Cost in Lakhs	Recurring Cost in Lakhs/Annum
	1	Pollution Monitoring :	---	2.0
	2	Pollution Control Measures (Water Sprinkling & Others)	-	3.0
	3	Green Belt Development including protection	28.728	2.0
	4	Construction of Rainwater harvesting Structure within the mine lease area to recharge the ground water table	6.0	0.50
	5	Maintenance of Mining Machinery	---	2.0
	6	Installation of modular STP @2.0 KLD	5.0	0.25
	7	Municipal & Hazardous waste management	0.50	0.15
	8	Fencing all around the mine pits	3.0	0.15
	9	Emergency rescue fire fighting equipment's and first aid	1.0	0.20
	10	Conservation plan	1.0	0.50

	TOTAL	45.228	10.75									
1 3	<p>Corporate Environmental Responsibility (CER)-</p> <p>The PP has proposed these activities under Corporate Environmental Responsibility (CER) as per MoEF&CC O.M. (F. No. 22-65/2017-IA.III) dated 30.09.2020.</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Planned Activities under ESR as per specific needs</th> <th>Proposed Budget (Lakhs/Year) 07/03</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td> <p>Community Education Facilities</p> <ul style="list-style-type: none"> • Augmentation of furniture, blackboard, etc in village schools • Award scholarship to meritorious students. • Distribution of educational books, stationary, uniforms and aids etc. • Distribution of sports equipment's in Anganbari • Distribution of books and educational essential to student of Anganbari. </td> <td>0.20</td> </tr> <tr> <td>2.</td> <td> <p>Community Health Improvement</p> <ul style="list-style-type: none"> • Disinfection facilities for dug wells and other potable water sources. • Periodically medical checkup camps, blood donation camps. • Eye checkup camps </td> <td>0.30</td> </tr> </tbody> </table>			S. No.	Planned Activities under ESR as per specific needs	Proposed Budget (Lakhs/Year) 07/03	1.	<p>Community Education Facilities</p> <ul style="list-style-type: none"> • Augmentation of furniture, blackboard, etc in village schools • Award scholarship to meritorious students. • Distribution of educational books, stationary, uniforms and aids etc. • Distribution of sports equipment's in Anganbari • Distribution of books and educational essential to student of Anganbari. 	0.20	2.	<p>Community Health Improvement</p> <ul style="list-style-type: none"> • Disinfection facilities for dug wells and other potable water sources. • Periodically medical checkup camps, blood donation camps. • Eye checkup camps 	0.30
S. No.	Planned Activities under ESR as per specific needs	Proposed Budget (Lakhs/Year) 07/03										
1.	<p>Community Education Facilities</p> <ul style="list-style-type: none"> • Augmentation of furniture, blackboard, etc in village schools • Award scholarship to meritorious students. • Distribution of educational books, stationary, uniforms and aids etc. • Distribution of sports equipment's in Anganbari • Distribution of books and educational essential to student of Anganbari. 	0.20										
2.	<p>Community Health Improvement</p> <ul style="list-style-type: none"> • Disinfection facilities for dug wells and other potable water sources. • Periodically medical checkup camps, blood donation camps. • Eye checkup camps 	0.30										

		<ul style="list-style-type: none"> Health awareness camps for child and mother care, health and hygiene practices. Provide Bedding facilities/ free medicines/oxygen cylinders 				
	3.	Community Welfare Activities <ul style="list-style-type: none"> Worship places development & beautification Distribution of seeds & saplings Promotion & support to various Govt. Schemes. 	0.30			
	4.	Infrastructural Development <ul style="list-style-type: none"> Installation and maintenance Repair of Hand Pumps/ Bore wells/water tanks Grampanchayat dug-well de-siltation and deepening Construction and maintenance of village roads adjacent to project site Maintenance of nearby CHC/PHC Construction of toilets/rooms in schools Maintenance of school building 	0.40			
	5.	Community Water Conservation <ul style="list-style-type: none"> Funds for Rain water harvesting ponds in nearest village Water conservation awareness programs 	0.40			
	6.	Community Capacity Building <ul style="list-style-type: none"> Imparting vocational training for technical skills, self employment training for women as stitching, embroidery, tailoring, handicrafts 	0.40			
	Total		2.0			
1	Green Belt/ Plantation					
4	Year	Plantation on 7.5 mtr. Safety Zone boundary & Backfilled & undisturbed area	Cost of sapling along with maintenance		Name of species	Places of plantation
			Capital cost in Rs.	Recurring cost in Rs./yr.		
	Existing	21.66	13000	(Plant Cost-Rs. 40/-)	Maintenance/	Plantation will be done inside the lease area
	2023-24	15.0	9000	12,76,800/	Watering/	
	2024-25	15.0	9000	-	Manuring	
	2025-26	6.6519	4000	(Tree Guard Cost- Rs. 60)	Cost-	
	2026-	7.68	4600			
					Neem, khejari, Rohida, Jall& other native species suggested by	

27	Replacement of Non- Survival Species @ 20 % i.e. 4400 Nos. (year 2023-26)	15,96,000 /-		forest officials
2027-28	Replacement of Non- Survival Species @ 20 % i.e. 920 Nos. (year 2026-27)			
	Maintenance/Watering/Manuring			
Total	66.0	39600	28,72,800 /-	2,00,000/-

Total 33% of the mining lease area i.e. 66.0 ha. area will be developed as greenbelt.

- About 600 trees will be planted per hectare.
- At present 21.66 ha. area is already covered with plantation.
- Species will be planted as per greenbelt development program & suggested by forest officials.
- Regular maintenance will be done by Project Proponent to protect the saplings.
- Size of Pit (in Cm)-50x50x50
- *At the end of life of mine "The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.". as per MOEF&CC O.M. dated 16.01.20 .*

1	Budgetary Breakup for Labour		
4	S.NO.	Particulates	Recurring Cost (inRs./Yr.)
	1.	Rest Shelter (15 X 20 Feet)	5000
	2.	Drinking water facility @ 250 LPD 13 Campers x 20 Rs. X 300 days	7800
	3.	Toilet Facility (2 units for Male & Female) {Standard cost breakup for construction a Toilet- Construction cost (bricks, Cement, Sand, Door, Tiles, PVC pipes material, Toilet Sheet, preparation of savage tank & soakpit-20000 Labour cost-6000 Maintains cost-2000 Standard size-7x5 Foot}	5000
	4.	Fuel for cooking 1000 x 3 times in a year x 25	25000
	5.	Medical facility for labors (First Aid Box)	15000
	6.	Provision for personal protection equipment (PPEs) like ear plug, Face mask, Helmet, shoes etc., for 25 workers Safety shoes @1000 Rs (1 times/year) – Rs. 25,000 Hand Gloves @300 Rs (3 times/year) – Rs. 22,500 Face mask @50 Rs (2 times in month) – Rs. 2500 Ear plugs @50 Rs (2 times in month) – Rs. 2500 Helmets @ 450 Rs (1 time in year) – Rs. 11250	63750

	7.	Periodical health check-up once in a year @ 1500 1500 x 25	037500
	8.	Fire safety	10000
	9.	Training & awareness camps will be conducted for workers for safe & sustainable mining	10000
	Total		1,79,050 says 1.80 Lakhs
1 5	Present Status	Existing Mining Project	

Resolution:

The SEAC-1, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for grant of EC for Existing Gypsum (Minor Mineral) Mining Project, M.L. No. 07/03, M.L.Area-200.0 Hectare, Production capacity- 1,00,000 TPA , Khasra No-2229,2269,2278,2279,2284/2977, 2284/2978,2285/3073,2599/1,2600/4, Located at Village- Mohangarh, Tehsil & Distt. Jaisalmer (Raj.) (**Proposal No- 442997**) covered under the above mentioned cluster comprising total lease area of 200.0 hectare with the stipulation that the PP shall abide by the annual production scheduled specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure 'A'.

Agenda no.07. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23526)/ 2021-22

Project Name- Application for approval of EIA/EMP with respect to Granite Mining Project Cluster Area-15.3985 hectare, Production Capacity of Cluster-2301548TPA (ROM) and EC to Sh. Ladu Lal Sen S/o Sh. Mangi Lal for“Granite (Minor Mineral) Mining Project” Plot No.-121/2021, M.L. Area-3.1048Ha, Production capacity -497400 TPA(ROM), Khasra No-126 Located Near village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan) (**Proposal No- 440183**)

Project Proponent Name- :-Shri Ladu Lal Sen S/o Shri Mangi Lal, Add.- R/o- Dala Ka Khera, Tehsil- Deogarh, District- Rajsamand (Rajasthan), Email- ladulalsen01@outlook.com

Consultant Name- M/s-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email-bd@vibranttechnolab.com

Observations of the committee:-

The SEAC-1 considered the proposal for approval of EIA/EMP with respect to Granite Mining Project Cluster Area-15.3985 hectare, Production Capacity of Cluster-2301548TPA (ROM) and EC to Sh. Ladu Lal Sen S/o Sh. Mangi Lal for“Granite (Minor Mineral) Mining Project” Plot No.-121/2021, M.L. Area-3.1048Ha, Production capacity -497400 TPA(ROM), Khasra No-126 Located Near village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan) (**Proposal No- 440183**)in its **5A.91st**meeting held on **9th and 10th October 2023**.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 5A.47thmeeting of SEAC-1 held on **06th and 7th February 2023** prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 06.10.2022 of ME, Jodhpur is 15.3985hectare. The SEIAA vide letter dated 22.03.2023 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during December 2022 to February 2023.

The PP following the above decision got public notice published in edition of The Indian Express dated 17.06.2023 and Dainik Bhaskar dated 17.06.2023 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 19.07.2023 at 11.00 Am in Premises of Gram Panchayat Bhawan Kundwa, Tehsil- Deogarh, District- Rajsamand in reference to Sh. Ladu Lal Sen S/o Sh. Mangi Lal for “Granite (Minor Mineral) Mining Project” Plot No.-121/2021, M.L. Area- 3.1048Ha, Production capacity -497400 TPA(ROM), Khasra No-126 Located Near village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan) (**Proposal No- 440183**) under the Chairmanship of Shri Ajay (SDO, Deogarh) and Shri Purushotam Das Bairagi (Assistant Environmental Engineer, RSPCB, Rajsamand) was also present during public hearing.

The details of issue raised by the public and commitments made by the PP during public hearing and the action plan for implementation thereof are as follows:-

Point No.	Name of Stakeholder	Points raised	Reply with action plan	Time Frame
S.No.	Particular		Description	
1	Advertisement for Public Hearing	for	The advertisement for Public Hearing was published on dated 17.06.2023 in DainkBhasker and PratahKal	
	<ul style="list-style-type: none"> • Date of Advertisement • Name of Newspapers 	of	The India Express.	
2	Date/Time of Public Hearing		19.07.2023 at 11:00 AM	

3	Venu	Gram Panchayat Bhawan, Village Kundwa, Tehsil Deogarh, District Rajsamand
4	Members	1. Chairperson, (SDM), Shree Ajay, Deogarh, Rajsamand 2. Assistant Environmental engineer Shree Purshotam Das Vairagi, RSPCB.

S.No	Name and address of stockholder	Question/remark	Reply with action plan	Budget
1.	Shree Narayan village Salvi Deogarh	He has no objection from this mine project.	-	
2.	Shree Bherulal Bhil village Anopura, Deogarh	He has no objection from this mine project.	=	--
There were no major issues raised during public hearing for this mine.				

During the public hearing, there were no any major objection or written complaints found.

The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

Sh. Ladu Lal Sen S/o Sh. Mangi Lal for“Granite (Minor Mineral) Mining Project” formed by AME, Amet in terms of Notification dated 15.01.2016 and 01.07.2016 of the MoEF& CC and as defined in the map and the certificate dated 06.10.2022 with total lease area of 15.3985 hectare.

The particulars of individual mining/ leases including their budget for EMP/ Labour welfare are as follows:

S r. N o.	Name of Holder of LOI/QL/ ML	Particulars of individual mining/Leases including their budget for EMP and labour welfare											
		LOI/Q L/ ML No.	Date of Sancti on	Nam e of Min eral	Are a (in Ha)	Khas ra No.	Produ ction Capac ity TPA (RoM)	Pro ject Cos t (in Lak h)	Weath er EC obtain ed if yes, Name of Author ity and Date	Budg et for EMP (Recur ring) (in Lakh)	Budget for Green Belt Develo pment (Recurr ing) (in Lakh)	Budg et for Labo ur Welfa re (Recurr ing) (in Lakh)	Budg et for CER (Recurr ing) (in Lakh)
1.	ShriLaduLalSen	121/ 2021	Regist ered Lease Dated 28.08. 2023	Gra nite	3.1 04 8	126	4974 00	22 4	Appli ed for EC	14.6 4	7.84	2	7
2	M/s ShriShyam Enterpri ses	114/ 2021	16.12. 2021	Gra nite	3.9 53 7	98, 110, 126	5999 78	14 0	EC was grant ed by SEIAA Rajast han vide dated 20.04. 2022	7	6.38	1	2.8
3	Shri Ram Singh	115/ 2021	16.12. 2021	Gra nite	2.8 26 9	110 & 126	4999 85	13 0	EC grant ed by SEIAA Rajast han vide letter dated	6.5	4.52	1.05	2.6

									20.04.2022				
4	ShriRohit Gupta	117/2021	16.12.2021	Granite	2.8195	126	422416	650	EC granted by SEIAA Rajasthan vide letter dated 06.06.2022	8.5	4.71	3.6	13
5	ShriShrawan Ram	19/2021	-	Granite	2.6936	607/123	281769	150	EC granted by SEIAA Rajasthan vide letter dated 20.04.2022	9.5	5.34	1.15	3

The ADM, Udaipur vide letter dated 23.08.2023 has approved mining plan for mining of Granite with respect to the said cluster. According to the information submitted by the PP, mining leases covered under the cluster do not fall in Aravalli hills and that there is no National Park/ Wildlife Sanctuary within the periphery of 10 Km from the mining leases in the cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The particulars of the project, in brief, as submitted by the PP for cluster are as follows:

1.	Category/ Item no. (in Schedule):	1 (a) /Category-B1 mining of mineral										
2.	Location of Project	Village-Anoppura, Tehsil- Deogarh, District- Rajsamand (Rajasthan)										
3.	Project Details REF. No./Production capacity	S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Khasra no.	Lease status	Proposed Production	EC Status		

							Capacity in TPA (RoM)		
	1	ShriLaduLalSen	Village – Anoppur a, Tehsil– Deogarh, District– Rajsama nd (Rajastha n)	3.104 8	121/20 21	126	Registered lease	497400	Applied for EC
	2	M/s ShriShyam Enterprises	Village – Anoppur a, Tehsil– Deogarh, District– Rajsama nd (Rajastha n)	3.953 7	114/20 21	98, 110, 126	EXISTIN G LEASE	599978	EC was granted by SEIAA Rajastha n vide dated 20.04.20 22
	3	Shri Ram Singh	Village – Anoppur a, Tehsil– Deogarh, District– Rajsama nd (Rajastha n)	2.826 9	115/20 21	110 & 126	EXISTIN G LEASE	499985	EC granted by SEIAA Rajastha n vide letter dated 20.04.20 22
	4	ShriRohit Gupta	Village – Anoppur a, Tehsil– Deogarh, District– Rajsama nd (Rajastha n)	2.819 5	117/20 21	126	EXISTIN G LEASE	422416	EC granted by SEIAA Rajastha n vide letter dated 06.06.20 22
	5	ShriSharwan Ram	Village – Anoppur a,	2.693 6	19/202 1	607/1 23	EXISTIN G LEASE	281769	EC granted by SEIAA Rajastha

				Tehsil- Deogarh, District- Rajsama nd (Rajastha n)						n vide letter dated 20.04.20 22
Total cluster area:15.3985Ha.										
Carrying Capacity of the cluster: -2301548TPA (ROM)										
4.	Project Cost	S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Khasra no.	Lease status	Proposed Producti on Capacity in TPA (RoM)	Proj ect Cot
		1	ShriLaduLalS en	Village – Anoppur a, Tehsil- Deogarh, District- Rajsama nd (Rajastha n)	3.104 8	121/20 21	126	Register ed lease	497400	224
		2	M/s ShriShyam Enterprises	Village – Anoppur a, Tehsil- Deogarh, District- Rajsama nd (Rajastha n)	3.953 7	114/20 21	98, 110, 126	EXISTIN G LEASE	599978	140
		10. 3	Shri Ram Singh	Village – Anoppur a, Tehsil- Deogarh, District- Rajsama nd (Rajastha n)	2.826 9	115/20 21	110 & 126	EXISTIN G LEASE	499985	130

				Rajsama nd (Rajasth an)						
		13. 3	Shri Ram Singh	Village – Anoppu ra, Tehsil– Deogarh , District– Rajsama nd (Rajasth an)	2.82 69	115/20 21	110 & 126	EXISTIN G LEASE	499985	8.5
		14. 4	ShriRohit Gupta	Village – Anoppu ra, Tehsil– Deogarh , District– Rajsama nd (Rajasth an)	2.81 95	117/20 21	126	EXISTIN G LEASE	422416	6
		15. 5	ShriSharwa n Ram	Village – Anoppu ra, Tehsil– Deogarh , District– Rajsama nd (Rajasth an)	2.69 36	19/202 1	607/1 23	EXISTIN G LEASE	281769	8
		<p>Total water requirement of Cluster-35.50KLD</p> <p>Source:Water requirement is fulfilled through hired tankers from nearby villages. Therefore, there is no need of clearance from the competent authority as there will be no ground water withdrawal by the project proponent.</p>								
6.	Fuel &Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Approx. 200-250liter HSD will be used by individual								

		mining lease holders for this mining project. For mining leases already operational electricity connection has already been taken.																												
7.	Application No. & Date & documents submitted: -	Online submitted to SEIAASIA/RJ/MIN/ 440183/2023 dated 12.08.2023. Documents: Cluster EIA/EMP Report along with approved mining plan with approved cluster Mining Plan & all the requisite documents for grant of EC have been submitted.																												
8.	Information about Aravalli Certificate.	Aravalli certificate has been issued by DMG, Rajsamand vide letter no. ME/Amet/Map/E-auction/Plot no 121/2021/523 dated 25.3.2022																												
9.	Date of Air/Water/Noise Monitoring	Baseline data has been collected for one season i.e. from December 2022 to February 2023.																												
10.	Information about Cluster & 500 mts composite map&Cluster Certificate	Cluster certificate has been issued by Mining department vide dated 06.10.2022.																												
11.	Information about Topo-sheet map	45 G/14																												
12.	Environment Management Plan	<table border="1"> <thead> <tr> <th>S. No</th> <th>Name of PP</th> <th>Lease Address</th> <th>Area in Ha.</th> <th>ML No/QL No</th> <th>Lease status</th> <th>EMP cost in Lakhs(Recurring)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ShriLaduLalSen</td> <td>Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)</td> <td>3.1048</td> <td>121/2021</td> <td>New Mine</td> <td>14.64</td> </tr> <tr> <td>2</td> <td>M/s ShriShyam Enterprises</td> <td>Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)</td> <td>3.9537</td> <td>114/2021</td> <td>EXISTING LEASE</td> <td>7</td> </tr> <tr> <td>3</td> <td>Shri Ram Singh</td> <td>Village – Anoppura, Tehsil– Deogarh,</td> <td>2.8269</td> <td>115/2021</td> <td>EXISTING LEASE</td> <td>6.5</td> </tr> </tbody> </table>	S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	EMP cost in Lakhs(Recurring)	1	ShriLaduLalSen	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	3.1048	121/2021	New Mine	14.64	2	M/s ShriShyam Enterprises	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	3.9537	114/2021	EXISTING LEASE	7	3	Shri Ram Singh	Village – Anoppura, Tehsil– Deogarh,	2.8269	115/2021	EXISTING LEASE	6.5
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		District– Rajsamand (Rajasthan)				
4	ShriRohit Gupta	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	2.8195	117/2021	EXISTING LEASE	8.5
5	ShriSharwan Ram	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	2.6936	19/2021	EXISTING LEASE	9.5

Total recurring cost of EMP for entire of Cluster-46.14Lakhs/Year.

This is cluster EMP of the existing/LOI mine lease holders falling in this cluster and the cluster EMP shall be implemented by the LOI's/mining lease holders collectively in consultation and supervision of the concerned Mining Engineer as also stated in the submitted undertaking.

1 3.	Green Belt/ Plantation	Recurring cost of Plantation in Cluster Area						
		S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Greenbelt development cost in Lakhs(Recurring)
		1	ShriLaduLalSen	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	3.1048	121/2021	New Mine	7.84
		2	M/s ShriShyam Enterprises	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	3.9537	114/2021	EXISTING LEASE	6.38
3	Shri Ram Singh	Village – Anoppura, Tehsil– Deogarh, District–	2.8269	115/2021	EXISTING LEASE	4.52		

				Rajsamand (Rajasthan)																									
		4	ShriRohit Gupta	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	2.8195	117/2021	EXISTING LEASE	4.71																					
		5	ShriSharwan Ram	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	2.6936	19/2021	EXISTING LEASE	5.34																					
		<p>Total recurring cost of Plantation for entire of Cluster-28.79Lakhs/Year.</p> <p>The Project Proponent assured that the trees cutting will be avoided as much as possible at any stage of mining. If there will a possibility of trees cutting during the mining operation, then instead of 1 tree, 10 trees would be planted on outside the lease area i.e. School/village road/ village public places etc. & such information shall be submitted to respective authority during post EC compliance.</p>																											
1 4.	Corporate Environment al Responsibilit y (CER)	<p>The PP has proposed these activities under Corporate Environmental Responsibility (CER) as per MoEF&CC O.M. (F. No. 22-65/2017-IA.III) dated 30.09.2020.-</p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Name of PP</th> <th>Lease Address</th> <th>Area in Ha.</th> <th>ML No/QL No</th> <th>Lease status</th> <th>CER cost in Lakhs(Recurring)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ShriLaduLalSen</td> <td>Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)</td> <td>3.1048</td> <td>121/2021</td> <td>New Mine</td> <td>7</td> </tr> <tr> <td>2</td> <td>M/s ShriShyam Enterprises</td> <td>Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)</td> <td>3.9537</td> <td>114/2021</td> <td>EXISTING LEASE</td> <td>2.8</td> </tr> </tbody> </table>							S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	CER cost in Lakhs(Recurring)	1	ShriLaduLalSen	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	3.1048	121/2021	New Mine	7	2	M/s ShriShyam Enterprises	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	3.9537	114/2021	EXISTING LEASE	2.8
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2	M/s ShriShyam Enterprises	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	3.9537	114/2021	EXISTING LEASE	2.8																							

		3	Shri Ram Singh	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	2.8269	115/2021	EXISTING LEASE	2.6
		4	ShriRohit Gupta	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	2.8195	117/2021	EXISTING LEASE	13
		5	ShriSharwan Ram	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	2.6936	19/2021	EXISTING LEASE	3

Total CER Budget for entire of Cluster-28.4Lakhs/Year .

1 5.	Budgetary Breakup for Labour	Proposed Budget for Labour Welfare for entire cluster						
		S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Labour welfare cost in Lakhs(Recurring)
		1	ShriLaduLalSen	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	3.1048	121/2021	New Mine	2
		2	M/s ShriShyam Enterprises	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	3.9537	114/2021	EXISTING LEASE	1
		3	Shri Ram Singh	Village – Anoppura, Tehsil– Deogarh,	2.8269	115/2021	EXISTING LEASE	1.05

			District– Rajsamand (Rajasthan)				
		4	ShriRohit Gupta Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	2.8195	117/2021	EXISTING LEASE	3.6
		5	ShriSharwan Ram Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)	2.6936	19/2021	EXISTING LEASE	1.15
<i>Labour Budget for entire of Cluster-8.80 Lakhs.</i>							
1 6	Present Status	New cluster Mining Project					

The PP has submitted application of EC for “Granite (Minor Mineral) Mining Project” Plot No.- 121/2021, M.L. Area-3.1048Ha, Production capacity -497400 TPA(ROM), Khasra No-126 Located Near village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan) (**Proposal No- 440183**)

The Mining Lease was sanctioned by ADM, Udaipur in favour of Sh. Ladu Lal Sen S/o Sh. Mangi Lal Sen vide order dated 20.06.2023 for 50 years from date of registration. The Mining lease was registered on dated 29.08.2023.

The mining plan has been approved by the ADM, Udaipur vide letter dated 17.02.2022. AME, Amet in his certificate dated 25.03.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF(WL), Rajsamand in his certificate dated 23.02.2022 has stated that the distance of Todgarh Raoli WLS, Kumbalgarh WLS and nearest regional forest block Beed devgarh are 7.60 km,

17.40 km and 1.70 km from applied area. It is also stated that project doesn't lie within 10 km periphery of Kumbalgarh WLS and 1km periphery of ESZ of Todgarh Raoli WLS. Further, the certificate also stated that there are only two WLS namely Kumbalgarh WLS and Todgarh Raoli WLS falls in Rajsamand district and besides these Both WLS there is no any other WLS/National Park/ Tiger and Elephant reserve located in Rajsamand district.

The SEAC also went through para 4 (i)/ (ii)/ (iii) and (iv) of the OM dated 08.08.2019 of the MoEF& CC which requires that the Expert Appraisal Committee would examine the proposal from environmental angle including impact of developmental activity/ project on the Wildlife and its habitat, if any, and recommend appropriate protection and conservation measures and that these recommendations shall be explicitly mentioned in the EC letter. The SEAC considered it proper to recommend imposition of following additional conditions in the order granting EC:

1. The mining activity should be carried out in a manner so that the water regime/system of the sanctuary is not disturbed. The mining activity should not adversely affect any existing water course, water body, catchment etc. The PP shall while carrying out mining activity ensure compliance of the provisions of Air (Prevention and Control of Pollution) Act 1981, Water (Prevention and Control of Pollution) Act 1974 and the Environment (Protection) Act, 1986 so that the wildlife in the area is not adversely affected.
2. The processes like blasting, drilling, excavation, transport and haulage resulting into noise, should be carried out in such a manner so that such activities do not disturb wild animals and birds particularly during sunset to sunrise. The level of noise should be kept within the permissible limits.
3. The mining activity should not create any obstacle in the way of free movement of wildlife and adversely affect wildlife corridors.
4. The mineral waste/ slurry should be dumped only at the designated places only and such waste dumps should be reclaimed in accordance with the conditions of the mining plan/ consent issued by the RSPCB under the Water and Air act.
5. The PP shall cooperate with the concerned DCF, Wildlife in their efforts towards protection and conservation of wildlife in the Sanctuary/ Park.
6. The PP shall ensure that the transporter and labor employed by him should not damage flora and fauna in the ESZ and the Wildlife Sanctuary/ National Park.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The particulars of the project, in brief, as submitted by the PP are as follows:

1	Category / Item no.(in Schedule):	B1, mining of mineral
2	Location of Project	Village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan)
3	Project Details Q.L.No. /Area/Production capacity/Khasra No.	Granite (Minor Mineral) Mining Project” {Plot No. 121/2021, Area- 3.1048 Hectare} with Production capacity - 497400 TPA (ROM) {Saleable Mineral- 234927 TPA & Waste- 262473 TPA} & Total Cluster Area is 15.3985 Ha. located at Near village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan) by ShriLaduLal Sen.
4	Project Cost	224.0 Lakh
5	Water Requirement & Source	4.0 KLD (Tanker Water Supply from nearby village)
6	Fuel & Energy	HSD Fuel will be required for operating machineries. Approx 200-300 liter/day HSD will be used for this mining project.
7	Application No.& Date & documents submitted	Online Submitted to SEIAA, Rajasthan SIA/RJ/MIN/440183/2023dated12.08.2023
8	Information about Aravalli Certificate	Aravallcertificate has been issued by DMG, Rajsamand vide letter no. ME/Amet/Map/E-auction/Plot no 121/2021/523 dated 25.3.2022
9	Date of Air/Water/Noise Monitoring	Baseline data has been collected for one season i.e. from December 2022 to February 2023
10	Information about Topo-sheet map	45 G/15
11	Environmental Settings	
1	Ecological Sensitive Areas (National Park, Wild Life Sanctuary, Biosphere Reserve, Reserve/ Protected Forest etc.) within 10 Km radius	<ul style="list-style-type: none"> ❖ TadgarhRaoli Wildlife Sanctuary 7.60 Km. West direction from the mine site ❖ Except TadgarhRaoliWLS, No any Ecological Sensitive Park, Wildlife Sanctuary, Reserve, National Park, etc. found within 15 km distance from the periphery of lease area. ❖ BeedDevagrh Forest at a distance of 1.7 km W direction from the mine site ❖ Sand Mata R.F at a distance of 6.0 Km. NE direction from the mine site. ❖ Kumeri P.F at a distance of 6.74 Km. E direction from the mine site. ❖ Chhap li Block R.F at a distance of 7.80 Km. W direction from the mine site. ❖ K ukchi P.F at a distance of 9.70 Km. SE direction from the mine site. ❖ Kuwanthal B lock P.F at a distance of 10.16 Km. SW direction from the mine site. ❖ Isarman d P.F at a distance of 10.50 Km. NE direction from

	<p>the mine site.</p> <ul style="list-style-type: none"> ❖ Simata Block R.F at a distance of 11.20 Km. SW direction from the mine site. ❖ Gorkhiy a P.F at a distance of 12.20 Km. NE direction from the mine site. ❖ Sarawatmata P.F at a distance of 12.50 Km. SE direction from the mine site. ❖ Bagnana P.F at a distance of 12.50 Km. NW direction from the mine site. ❖ Kartha P.F at a distance of 12.80 Km. NE direction from the mine site. ❖ Manda war Pipli R.F at a distance of 13.20 Km. NW direction from the mine site. ❖ P.F at a distance of 13.30 K m. SE direction from the mine site. ❖ DCF Certificate vide letter 23.02.2022
Archaeological Important Place	<ul style="list-style-type: none"> ❖ No any Archaeological Important Place are exist within 10 km distance from the periphery of Cluster area
Interstate Boundary	<ul style="list-style-type: none"> ❖ No any Interstate Boundary is existing within 10 km distance from the periphery of Cluster area.
Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value-	<ul style="list-style-type: none"> ❖ No any Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value- are exist within 10 km distance from the periphery of Cluster area.
River/ Seasonal Nallah	<ul style="list-style-type: none"> ❖ KanveraTalav at a distance of 2.5Km, in E direction from the mine site. ❖ Lakshmi Sagar at a distance of 3.60 Km, in E direction from the mine site. ❖ SangramSagar at a distance of 6.70 Km, in NE direction from the mine site. ❖ Ram Sagar at a distance of 7.80 km, in SW direction from the mine site. ❖ Khari River at a distance of 9.20 Km, in NW direction from the mine site. ❖ Nava Talav at a distance of 10.30 Km. SE direction from the mine site. ❖ Kothari River at a distance of 10.50 km , in SE direction from the mine site. ❖ PadamSagar at a distance of 11.70 Km, in SE direction from the mine site.
Nearest major city with population	<ul style="list-style-type: none"> ❖ Anoppura is Village at a distance of 1.20 km in NE direction from the Mine Site. <p>Tehsil Deogarh at a distance of 8.50 km in NW direction from mine site.</p>

Nearest Railway Station	Nearest railway station is DolajiKaKheda Railway Station at a distance of 4.10 km in SW direction from Mine Site.
Nearest National/State Highway	<ul style="list-style-type: none"> ➤ S.H.-61 at a distance of 4.86 Km, in N direction from the mine site ➤ S.H.-56 at a distance of 7.40 Km, in NW direction from the mine site ➤ NH.-58 at a distance of 12.60 Km, in NW direction from the mine site.
Nearest Airport	MaharanaPratap Airport, Udaipur at a distance of 95 Km in South direction from mine site.
Nearest Post Office	Nearest post office Tehsil Deogarh at a distance of 8.50 km in NW direction from mine site.
Nearest Medical Facilities	Nearest Medical Facilities is available at Tehsil Deogarh at a distance of 8.50 km in NW direction from mine site.
Nearest Education Facilities	❖ Nearest School is available at Anoppura is Village at a distance of 1.20 km in NE direction from the Mine Site & Tehsil Deogarh at a distance of 8.50 km in NW direction from mine site.
Seismic Zone	Zone II as per IS:1893 (Part-1) : 2002 (Low damage Risk Zone)

1 Environment Management Plan

2

S. No.	Description	Capital Cost in Lakhs	Recurring Cost in Lakhs/Annum
1	Pollution Monitoring : Ambient Air Monitoring, Noise Monitoring, Water Quality Monitoring, Soil Quality Monitoring	---	1.0
2	Pollution Control Measures (Water Sprinkling & Others)	5.0	0.50
3	Green Belt Development including protection	9.63	7.84
4	Rainwater harvesting	2.0	0.30
5	Construction and Maintenance of Haul Road	5.0	1.0
6	Garland drains & Settling tank	2.50	0.30
7	Maintenance of Mining Machinery	---	2.0

	8	Installation of Modular STP (2 KLD Capacity)	5.0	0.30
	9.	Fencing all around the mine pits	1.0	0.15
	10	Municipal and hazardous waste management	1.0	0.25
	11	WLCP budgetary provision	6.0	1.0
	TOTAL		37.13 Lakhs	14.64 Lakhs/annum
1 3	Corporate Environmental Responsibility (CER)- The PP has proposed these activities under Corporate Environmental Responsibility (CER) as per MoEF&CC O.M. (F. No. 22-65/2017-IA.III) dated 30.09.2020.			
	S. No.	Planned Activities under ESR as per specific needs	Proposed Budget (Lakhs/Year) (Plot No.121/2021)	
		Community Education Facilities		
	7.	<ul style="list-style-type: none"> • Augmentation of furniture, blackboard, etc in village schools • Award scholarship to meritorious students • Distribution of educational books, stationary, uniforms and aids etc. 	1.5	
		Community Health Improvement		
	8.	<ul style="list-style-type: none"> • Disinfection facilities for dug wells and other potable water sources. • Periodically medical checkup camps, blood donation camps. • Eye checkup camps • Health awareness camps for child and mother care, health and hygiene practices. 	1.5	
		Community Welfare Activities		
	9.	<ul style="list-style-type: none"> • Worship places development & beautification • Distribution of seeds & saplings • Promotion & support to various Govt. Schemes. 	1.0	

	10.	Infrastructural Development							
		<ul style="list-style-type: none"> Installation/ Repair of Hand Pumps/ Bore wells Grampanchayat dug-well de-siltation and deepening Construction and maintenance of village roads adjacent to project site 						1.0	
	11.	Community Water Conservation							
		<ul style="list-style-type: none"> Funds for Rain water harvesting ponds in nearest village Water conservation awareness programs 						1.0	
	12.	Community Capacity Building							
		<ul style="list-style-type: none"> Imparting vocational training for technical skills, self employment training for women as stitching, embroidery, tailoring, handicrafts 						1.0	
	Total							7.0	
1 4	Green Belt/ Plantation								
	Year	Plantation on safety zone (7.5 Meter) & outside the lease area along the road side				Cost of sapling along with maintenance			
		Plantation at safety zone		Outside the lease area all along the haul roads		Capital cost in Rs.	Recurring cost in Rs./yr.	Name of species	Places of plantation
		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
	2023-24	0.27	270	0.24	240	(Plant Cost-300/-) 3,67,200/- (Tree Guard Cost-500/) 5,10,000/-	Maintenance/Watering/ Manuring Cost-7,14,000/- (Rs. 700/-per plant)	Neem, Palash, Mahua, semal, Karanj, Neem,& other native species suggested by forest officials	Plantation will be done inside the lease area in 7.5 m safety zone boundary
	2024-25	0.27	270	0.24	240				
	2025-26	Replacement of Non-Survival Species @ 20 % i.e. 54 Nos. (year 2023-24)		Replacement of Non-Survival Species @ 20 % i.e. 48 Nos. (year 2023-24)					

	Species @ 20 % i.e. 54 Nos. (year 2024-25)	Species @ 20 % i.e. 48 Nos. (year 2023-24)				
2026-27	Maintenance/Watering/Manuring					
2027-28						
Total	Plantation at safety zone		Outside the lease area		8,77,200/-	7,14,000/-
	0.54	540	0.48	480		
Additional Plantation at the Periphery of the connecting unpaved road nearby mine site (100 Tress)			86,000/-	70,000/-		
Total			9,63,200/-	7,84,000/-		
			Say's 9,63,000/-			

Note: At the End of Life of Mine Total excavated area is 2.5648 Ha. Out of which i.e 1.6560 ha. will be convert as Water Reservoir & 0.9088 ha. area will be backfilled & developed as grazing land. Total 33% of the lease area (1.02 ha.) will be developed as greenbelt at inside safety zone (7.5 m) & all along the lease area.

- Plantation will be done @1000 plants/hectare.
- The Project Proponent assured that the trees cutting will be avoided as much as possible at any stage of mining. If there will a possibility of trees cutting during the mining operation, then instead of 1 tree, 2 trees would be planted on outside the lease area i.e. School/village road/ village public places etc. & such information shall be submitted to respective authority during post EC compliance.
- Regular maintenance will be done by project proponent to protect the samplings.
- Note- The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. as per MoEF&CC O.M. dated 16.01.2020.

14	Budgetary Breakup for Labour				
				Capital Cost in Lakhs	Recurring cost in Lakhs
	S.NO.	Particulates			

1.	Rest Shelter (15 X 20 Feet)	100000	5000
2.	Drinking water facility @ 150 LPD 08 Campers x 20 Rs. X 300 days	-	48000
3.	Toilet Facility (2 units for Male & Female) {Standard cost breakup for construction a Toilet- Construction cost (bricks, Cement, Sand, Door, Tiles, PVC pipes material, Toilet Sheet Labour cost-6000 Maintains cost-2000 Standard size-7x5 Foot}	100000	5000
4.	Fuel for cooking 3000 (3 times in a year @1000 Rs) x 15	-	45000
5.	Medical facility for labors (First Aid Box)	-	15000
6.	Provision for personal protection equipment (PPEs) like ear plug, Face mask, Helmet, shoes etc., for 15 workers Safety shoes @1000 Rs (1 times/year) - Rs. 15000 Hand Gloves @300 Rs (3 times/year) - Rs. 13500 Face mask @50 Rs (2 times in month) - Rs. 1500 Ear plugs @50 Rs (2 times in month) - Rs. 1500 Helmets @ 450 Rs (1 time in year) - Rs. 6750	-	38250
7.	Periodical health check-up once in a year @ 1500 x 15	-	22500
8.	Fire safety	-	10000
9.	Training & awareness camps will be conducted for workers for safe & sustainable mining	-	10000
Total		200000	198750 says 2.0

			lakhs/annum
1 5	Present Status	NewCluster Mining Project	

Resolution:

The SEAC-1, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for(1) Application for approval of EIA/EMP with respect to Granite Mining Project Cluster Area-15.3985 hectare, Production Capacity of Cluster-2301548TPA (ROM) and (2)EC to Sh. Ladu Lal Sen S/o Sh. Mangi Lal for“Granite (Minor Mineral) Mining Project” Plot No.-121/2021, M.L. Area-3.1048Ha, Production capacity -497400 TPA(ROM), Khasra No-126 Located Near village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan) (**Proposal No- 440183**) The PP shall also abide by the special conditions as mentioned in OM dated 08.08.2019 and as noted in the above mentioned observations. covered under the above mentioned cluster comprising total lease area of 15.3985hectare with the stipulation that the PP shall abide by the annual production scheduled specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure ‘A’. Besides the general conditions mentioned in Annexure “A” the SEAC-1 also resolved to recommend to SEIAA to impose following additional condition:

The PP/all lessees in the cluster shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for Granite (Minor Mineral) Mining Project” Plot No.-121/2021, M.L. Area-3.1048Ha, Production capacity -497400 TPA(ROM), Khasra No-126 Located Near village – Anoppura, Tehsil– Deogarh, District– Rajsamand (Rajasthan).The mining activities are in cluster therefore project proponent/ all lessees of cluster shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire cluster. The project proponent/ lessees of cluster shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Agenda no. 08. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23531)/ 2021-22

Project Name- Application for approval of EIA/EMP with respect to Granite Mining Project, Cluster No-5, Cluster Area-8.7476 hectare, Production Capacity of Cluster-850506 TPA (ROM) and EC to M/s Shree Minerals for Rajpura Granite Mining Project” Ref. No.- 20201000027511, M.LArea– 1.7685 Hectare,ProductionCapacity–201264TPA(ROM), Khasra No.1559/01, 1559/02, 1559/3,1559/6, 1559/7, 1559/8, 1570/6, 1570/7, 1570/8, 1570/ 01,1570/2,1570/3 Located Near Village- - Rajpura, Tehsil- Malpura &Distt.- Tonk (Raj.) **(Proposal No- 438113)**

Project Proponent Name-M/s Shree Minerals, R/o – G-1-153, RICCO Industrial Area, Malpura, Tonk (Raj), Email- shreeminerals7511@gmail.com

Consultant Name- M/s. N.S. Enviro- Tech Laboratories & Consultant, , Add- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar, Jaipur(Raj.).
Email:- nsenvirotech@gmail.com

Observations of the committee:-

The SEAC-1 considered the proposal for Application for approval of EIA/EMP with respect to Granite Mining Project, Cluster No-5, Cluster Area-8.7476 hectare, Production Capacity of Cluster-850506 TPA (ROM) and EC to M/s Shree Minerals for for Rajpura Granite Mining Project ” Ref. No.- 20201000027511, M.LArea– 1.7685 Hectare, Production Capacity – 201264 TPA (ROM),KhasraNo.1559/01,1559/02,1559/3,1559/6,1559/7,1559/8,1570/6,1570/7,1570/8, 1570/ 01,1570/2,1570/3 Located Near Village- - Rajpura, Tehsil- Malpura &Distt.- Tonk (Raj.) **(Proposal No- 438113)**in its **5A.91st**meeting held on **09th and 10th October 2023**.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.79thmeeting of SEAC held on **06th, 7th and 8th April 2022** prescribing ToR for

undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 17.12.2020/21.12.2020 of AME, Tonk is 8.7476 hectare. The SEIAA vide letter dated 22.06.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during March 2021 to May 2021.

The PP following the above decision got public notice published in edition of The Indian Express dated 23.01.2022 and Jaipur Mahanagar Times dated 23.01.2022 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 25.02.2022 at 1:30 PM in Premises of Rajeev Gandhi Seva Kendra Village-Rajpura, Tehsil- Malpura, District-Tonk in reference to M/s Shree Minerals for for Rajpura Granite Mining Project” Ref. No.- 20201000027511, M.LArea- 1.7685 Hectare, Production Capacity – 201264TPA (ROM)KhasraNo.1559/01,1559/02,1559/3,1559/6,1559/7,1559/8,1570/6,1570/7,1570/8, 1570/01,1570/2,1570/3 Located Near Village- - Rajpura, Tehsil- Malpura &Distt.- Tonk (Raj.) (**Proposal No- 438113**) under the Chairmanship of Shri Prabhari Lal Jat (Additional District Collector, District- Tonk) and Shri Deepak Tanwar (EE& RO, RSPCB, Kishangarh, Ajmer) was also present during public hearing.

The details of issue raised by the public and commitments made by the PP during public hearing and the action plan for implementation thereof are as follows:-

S.No.	Name & Address of the person.	Details of comments submitted.	Remedial measures proposed by project	Time Bound Action plan with Fund allocation.

			authority.	
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Particulars of Mining Leases which are part of cluster, located within 500 meter periphery

1	Regional Officer, RSPCB Ajmer.	The officer told the consultant that 500 plants should be planted which have 6 fit hight&maintained .	Agreed	As per the regard the 1442 trees will be planted in this project. the minimum height of the tree should not be less than 6 feet.
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The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

M/s Shree Minerals for Granite Mining Project formed by AME, Tonk in terms of Notification dated 15.01.2016 and 01.07.2016 of the MoEF& CC and as defined in the map and the certificate dated 17.12.2020 with total lease area of 8.7476 hectare.

The particulars of individual mining/ leases including their budget for EMP/ Labour welfare are as follows:

of the applied lease.

Particulars of Individual L.O.I/QL/ML in the cluster.

EC TO BE GRANTED

S. No	Name of Holder of L.O.I/QL/ML	L.O.I/QL/REF. NO.	Date of Sanction	Name of Minerals	Area	Kh asra No	Production Capacity	Project Cost in Crore	Mining Plan Approving Authority with date	Weather EC Obtained if yes name of authority and date	Budget for EMP	Budget for Labour Welfare
1	M/s Shree Minerals	20201000027511	SME/Jai/Tonk/RE F.NO 2020100027511/P-64/2020/3521 on dated 08-12-2020	Granite	1.7685	1559/01, 1559/02, 1559/03, 1559/06, 1559/07, 1559/08, 1570/06, 1570/07, 1570/08, 1570/01, 1570/02, 1570/	201264	0.95	SME/Jai/Tonk/M.Plan/P-515/2020/2074 on dated 30-12-2020.	ToR Granted	Capital Cost - 8.30 Lakhs Recurring cost- 4.80 Lac / annum	Capital Cost - 1.90 Lakhs Recurring cost - 1.10 Lac / annum

						3								
EC ALREADY GRANTED														
2	Sh. Harphool Bairwa	201810000516	SME/JAI/Ref No 201810000518/P-23/2018/315 on dated 11/01/2019	Granite	1.00	--	100800	0.95 Crore	SME/JAI/TONK/M. Plan/P-133/19/307 on dated 13-06-2019	(EC) Granted vide letter No- F1 (4)/SEIAA/S EAC- Raj/Sectt/Project/Cat. 1(a) B2 (16088) 2019-20	Capital Cost – 3.15 Lakhs	Recurring cost- 0.90 Lac / annum	Capital Cost – 1.90 Lakhs	Recurring cost- 1.10 Lac / annum
3	Sh. Omprakash Bairwa	2018100001202	SME/JAI/Ref No 2018100001202/P-20/2018/298 on dated 21/12/2018	Granite	1.2553	--	95900	0.95 Crore	SME/JAI/M. Plan/P-6/19/35 on dated 08-02-2019	(EC) Granted vide letter No- F1 (4)/SEIAA/SEAC- Raj/Sectt/Project/Cat. 1(a) B2 (15777) 2019-20	Capital Cost – 3.15 Lakhs	Recurring cost- 0.90 Lac / annum	Capital Cost – 1.90 Lakhs	Recurring cost- 1.10 Lac / annum

												m
4	Sh. Gyarsi Lal	2018100001236	SME/JAI/Ref No 2019100001236/ P-21/2018/294 on dated 21/12/2018	Granite	1.00	--	51520	0.95 Crore	SME/JAI/M.Plan/P-5/19/29 on dated 08-02-2019	(EC) Granted vide letter No-F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a) B2 (16597) 2019-20	Capital Cost – 3.15 Lakh Recurring cost- 0.90 Lac / annum	Capital Cost – 1.90 Lakh Recurring cost- 1.10 Lac / annum
5	MsSwastik Granites	2018100001509	--	Granite & Masonary Stone	1.7238	--	205773	0.95 Crore		(EC) Granted vide letter No-F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a) B2 (16168) 2019-20	Capital Cost – 3.15 Lakh Recurring cost- 0.90 Lac / annum	Capital Cost – 1.90 Lakh Recurring cost- 1.10 Lac / annum

												nu m
6	Sh. Manga lramB unkar	20181 00001 159	SME/J AI/Ref No 20181 00001 159/ P- 22/201 8/308 on dated 11/01/ 2019	Gra nite	1. 00	--	10 34 04	0. 95 Cr ore	SME/JAI/ M.Plan/P- 128/19/11 7 on dated 11- 03-2019	(EC) Granted vide letter No- F1 (4)/SEIAA/SE AC- Raj/Sectt/Proje ct/Cat. 1(a) B2 (16287) 2019- 20	Ca pit al Cos t – 3.1 5 La kh Rec urr ing cos t- 0.9 0 Lac / an nu m	Ca pit al Cos t – 1.9 0 La kh Rec urr ing cos t- 1.1 0 Lac / an nu m
7	Sh. Devala lGurja r	M.L No- 126/2 008	--	Mas ona ry Sto ne & Gra nite	1. 00	--	91 84 5	0. 95 Cr ore		EC) Granted vide letter No- F /DEIAA/DEAC -Tonk (Raj)/M- 6/Project/Cat.1 (a)B2(EC)/201 8/177	Ca pit al Cos t – 3.1 5 La kh Rec urr ing cos t- 0.9 0 Lac / an nu m	Ca pit al Cos t – 1.9 0 La kh Rec urr ing cos t- 1.1 0 Lac / an nu m

The SME, Jaipur vide letter dated 26.07.2021 has approved mining plan for mining of Granite with respect to the said cluster. According to the information submitted by the PP, mining leases covered under the cluster do not fall in Aravalli hills and that there is no National Park/ Wildlife Sanctuary within the periphery of 10 Km from the mining leases in the cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The particulars of the project, in brief, as submitted by the PP for cluster are as follows:

S.No.	Particulars	Details/Information						
1.	Cat./ Item no. (in schedule):	1 (a)-B1						
2.	Location of the Project	Rajpura&Hathgi Tehsil -Malpura, District – Tonk, (Raj.)						
3.	Project Details M.L No./ Production Capacity	S.No	Applicant	REF. No	Area in Hectare	Mineral	Near Village	Production Capacity TPA (ROM)
		1	M/s Shree Minerals	20201000027511	1.7685	Granite	Rajpura	201264
		2	Sh. HarphoolBairwa	201810000516	1.00	Granite	Rajpura	100800
		3	Sh.OmprakashBairwa	2018100001202	1.2553	Granite	Rajpura	95900
		4	Sh. GyarsiLal	2018100001236	1.00	Granite	Rajpura	51520
		5	MsSwastik Granites	2018100001509	1.7238	Granite & Masonry Stone	Hathgi	205773
		6	Sh. MangalramBunkar	2018100001159	1.00	Granite	Rajpura	103404
		7	Sh. DevalalGurjar	M.L No-126/2008	1.00	Masonry Stone & Granite	Rajpura	91845

		TOTAL CLUSTER AREA		8.7476	TOTAL PRODUCTION CAPACITY OF CLUSTER	850506 TPA (ROM)	
4.	Project Cost	S. No	Name of Existing Lease	M.L No	Area in Ha.	Production Capacity TPA (ROM)	Project Cost in Crore
		1	M/s Shree Minerals	20201000027511	1.7685	201264	0.95 Cr
		2	ShriHarphoolBairwa	201810000516	1.00	100800	0.95 Crore
		3	Sh. OmprakashBairwa	2018100001202	1.2553	95900	0.95 Crore
		4	Sh. GyarsiLal	2018100001236	1.00	51520	0.95 Crore
		5	MsSwastik Granites	2018100001509	1.7238	205773	0.95 Crore
		6	Sh. MangalramBunkar	2018100001159	1.00	103404	0.95 Crore
		7	Sh. DevalalGurjar	M.L No- 126/2008	1.00	91845	0.95 Crore
		TOTAL				850506 TPA (ROM)	5.70 Crore
5.	Water requirement & Source	Applicant/Lessee		Ref . No-		Water Requirement in KLD	
		M/s Shree Minerals		20201000027511		4.8	
		Sh. HarphoolBairwa S/O Sh. Ram Kumar Bairwa		201810000516		4.8	
		Sh. OmprakashBairwa S/O Sh. SujarBairwa		2018100001202		4.8	
		Sh. GyarsiLal S/O Sh. Seva Ram		2018100001236		4.8	
		MsSwastik Granite		2018100001509		4.8	
		Sh. MangalramBunkar S/O Sh. Laduram		2018100001159		4.8	
		Sh. DevalalGurjar W/O Sh. HarjiramGurjar		M.L No- 126/2008		4.8	
		TOTAL				28.8 KLD	
6.	Fuel &	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. 15					

	Energy	KVA of DG set also proposed. Electricity connection will be taken from the concerned electricity department. For mining leases already operational electricity connection has already been taken.																
7.	Application no., Date of Documents Submitted	Category : B1 SEAC FILE NO. : 23531 Date of documents Submitted : 08.08.2023 SEAC Meeting No. : 5A.91 th meeting Agenda Sr. No. : 08 Date of Presentation : 10/10/2023																
8.	Information about Aravalli certificate	Aravalli letter was issued by Aravalli letter was issued by AME Tonk, vide letter no. AME/Tonk/Environment/2020183/ on dated 17/12/2020.																
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by M/S N.S. Enviro-Tech Laboratories & Consultant., Approved by NABL, JAipur. October. to December. 2022																
10.	Information about 500mts composite map	AME/Tonk/DRG/183 on dated 17/12/2020.																
11.	EMP Activities	Environment Management Plan Expenditures: Capital Cost: Rs. 27.20 lacs Recurring Cost: Rs. 5.30lacs per annum.																
		<table border="1"> <thead> <tr> <th>S. No.</th> <th>DESCRIPTION</th> <th>ITEM</th> <th>APPROXIMATE CAPITAL COST (RS. IN LACS)</th> <th>APPROXIMATE RECURRING COST PER ANNUM (RS. IN LACS)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Air Pollution</td> <td>Construction Approach road will be covered with concrete 0 to 6 mm. (Metallic Road), Dust suppression</td> <td>5.50</td> <td>1.50/-</td> </tr> <tr> <td></td> <td></td> <td>Greenbelt Development along the lease area, backfilled and approach road. (Tree, Water, Maintenance)</td> <td>13.00/-</td> <td>2.40/-</td> </tr> </tbody> </table>	S. No.	DESCRIPTION	ITEM	APPROXIMATE CAPITAL COST (RS. IN LACS)	APPROXIMATE RECURRING COST PER ANNUM (RS. IN LACS)	1	Air Pollution	Construction Approach road will be covered with concrete 0 to 6 mm. (Metallic Road), Dust suppression	5.50	1.50/-			Greenbelt Development along the lease area, backfilled and approach road. (Tree, Water, Maintenance)	13.00/-	2.40/-	
S. No.	DESCRIPTION	ITEM	APPROXIMATE CAPITAL COST (RS. IN LACS)	APPROXIMATE RECURRING COST PER ANNUM (RS. IN LACS)														
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		Greenbelt Development along the lease area, backfilled and approach road. (Tree, Water, Maintenance)	13.00/-	2.40/-														

		2	Environment monitoring	Ambient Air Quality monitoring (PM 10 & PM2.5) Noise Level Water & soil sampling	Nil	0.50/-						
		3	Fencing Maintenance	& Pit size	2.50	0.50/-						
		4	Modular STP		2.50	0.10						
		5	Smart Garbage Bin		1.20	0.20						
		6	Construction Rain Water Harvesting with filter from near wall/tubewell		2.50	0.10						
		Total			27.20/-	5.30/-						
12.	Greenbelt & Plantation	Year	Along the lease boundary	On Backfilled area	Outside the lease area		Top Soil Dumps		Total			
			Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees		
		2023-2024	1.180	1180	--	--	0.260	260	--	--	1.440	1440
		2024-2025	1.180	1180	--	--	0.260	260	--	--	1.440	1440
		2025-2026	Replacement of plants									
		2026-2027	Under Maintenance									
		2027-2028	Under Maintenance									
		Total	2.36	2360	--	--	0.520	520	--	--	2.880	2880
<p>Total 2880 no. of plants will be planted in the area of 2.88 hectare (i.e. 33% part of total Cluster area) by 1- Applied L.O.I Holder & 6 Existing mine lease Holders by CLUSTER No. 5 "Rajpura&Hathgi" Granite & Masonry Stone Mine association are responsible for care taking of Plantation. Under management of Chairmen & Secretary of CLUSTER No. 5 "Rajpura&Hathgi" Granite & Masonry Stone Mineassociation.</p> <p>As per MOEF&CC Office Memorandum F. No. 22-34/2018-IA-III dated 16 January, 2020, "the mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc"</p>												

13.	Budgetary breakup for labour	The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation																																		
		<table border="1"> <thead> <tr> <th>S.No.</th> <th>Facility Provided for Laborers</th> <th>Capital Cost Rs in Lac</th> <th>Recurring Cost Rs in Lac/Year</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Drinking water provided by Tanker</td> <td>2.50</td> <td>1.50</td> </tr> <tr> <td>2.</td> <td>First Aid Box</td> <td>1.60</td> <td>0.90</td> </tr> <tr> <td>3.</td> <td>Rest Shelter</td> <td>1.50</td> <td>0.85</td> </tr> <tr> <td>4.</td> <td>Washroom Facilities for laborers</td> <td>3.60</td> <td>2.00</td> </tr> <tr> <td>5</td> <td>Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet</td> <td>1.50</td> <td>0.85</td> </tr> <tr> <td>6</td> <td>Insurance</td> <td>2.60</td> <td>1.60</td> </tr> <tr> <td></td> <td>Total</td> <td>13.30/-</td> <td>7.70</td> </tr> </tbody> </table>	S.No.	Facility Provided for Laborers	Capital Cost Rs in Lac	Recurring Cost Rs in Lac/Year	1.	Drinking water provided by Tanker	2.50	1.50	2.	First Aid Box	1.60	0.90	3.	Rest Shelter	1.50	0.85	4.	Washroom Facilities for laborers	3.60	2.00	5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	1.50	0.85	6	Insurance	2.60	1.60		Total	13.30/-	7.70		
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	Total	13.30/-	7.70																																	
14.	Present Status	LOI Granted																																		

The PP has submitted application of EC for Rajpura Granite Mining Project” Ref. No.- 20201000027511, M.LArea– 1.7685 Hectare, Production Capacity –201264TPA (ROM) Khasra No.1559/01, 1559/02, 1559/3, 1559/6, 1559/7,1559/8,1570/6,1570/7,1570/8, 1570/01,1570/2,1570/3 Located Near Village- - Rajpura, Tehsil- Malpura &Distt.- Tonk (Raj.) **(Proposal No- 438113)**

SME, Jaipur vide order dated 08.12.2020 has issued LOI for Granite which was valid for a period of 18 months. The Mining lease was sanctioned by ADM, Jaipur in favour of M/s Shree Minerals vide letter dated 03.07.2023 for 50 years from date of Registration. The Mining lease was executed on dated 19.07.2023.

The mining plan has been approved by the SME, Jaipur vide letter dated 30.12.2020. AME, Tonk in his certificate dated 17.12.2020 has stated that the mining lease does not fall in Aravalli hills.

DCF, Tonk in his certificate dated 04.08.2023 has stated that applied area is not a forest land and the distance of forest area Bandobast is approximately 8 km from applied area. It is also

stated that there is no National Park/ Wildlife Sanctuary located within 10 km periphery of applied area.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The particulars of the project, in brief, as submitted by the PP are as follows:

1.	Category /Item No.(In Schedule):	1(a) B1
2	Location of Project	Cluster No. 5 “Rajpura&Hathgi” Granite & Masonry Stone Mine Project” Ref. No.- 20201000027511, Near Village- - Rajpura, Tehsil- Malpura&Distt.- Tonk (Raj.)
3	Project Details ML. No. / Production Capacity	Khasra No.1559/01, 1559/02, 1559/3, 1559/6, 1559/7, 1559/8, 1570/6, 1570/7, 1570/8, 1570/ 01,1570/2,1570/3 (Area- 1.7685 Hect.)Cluster Area- 8.7476 Hectare Production Capacity – 201264 TPA (ROM)
4	Project Cost:	0.95Cr.
5	Water Requirement & Source:	4.50 KLD
6	Fuel & Energy:-	0.50 KLD (HSD)
7	Application No. & Date & Document Submitted:-	SIA/RJ/MIN/438113/2023
8	Information About Aravalli Certificate.	Aravalli letter was issued by AMETonk, vide letter no. AME/Tonk/Environment/2020183/on dated 17/12/2020.
9	Date of Air/Water/Noise/Monitoring	- March 2021 to May 2021
10	Information About 500 mts Composite Map	AME/Tonk/DRG/183 on dated 17/12/2020.
11	Environment Management Plan	EMP Cost :- Capital Cost is 8.30/- Lac

		Recurring cost is 4.80/- Lac per years.									
Green Belt/ Plantation		Capital Cost-4.90/- Rs. Recurring Cost- 3.00Lac per year									
S. No.	DESCRIPTION	ITEM	APPROXIMATE CAPITAL COST (RS. IN LACS)	APPROXIMATE RECURRING COST PER ANNUM(RS. IN LACS)							
1	Air Pollution	Construction Approach road will be covered with concrete 0 to 6 mm.(Metallic Road)	1,10,000/-	50,000/-							
		Greenbelt Development along the lease area, backfilled and approach road .(Tree, Water, Maintenance)	4.90,000/-	3,00,000/-							
2	Environment monitoring	Ambient Air Quality monitoring (PM 10 & PM2.5)	Nil	50,000/-							
		Noise Level									
		Water & soil sampling									
3	Fencing & Maintenance	Pit size	30,000/-	10,000/-							
4	Modular STP		1,00,000/-	20,000/-							
5	Smart Garbage Bin		10,000/-	10,000/-							
6	Construction Rain Water Harvesting with filter from near wall/tubewell		90,000/-	40,000/-							
Total			8,30,000/-	4,80,000/-							
12	Year-	Along the lease boundary		On Backfilled area		Outside the lease area		Top Soil Dumps		Total	
		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees
	2023-2024	0.235	235			0.055	55			0.290	290
	2024-2025	0.235	235			0.055	55			0.290	290
	2025-2026	Replacement of Plants									
	2026-2027	Maintenance of Plants									
	2027-2028	Maintenance of Plants									
	Total	0.47	470			0.110	110	--	--	0.580	580

	<p>The sapling for plantation will be selected on basis of water availability of water & according to climatic condition and hence it is proposed to plant 580 saplings in two year. Approximately 470 plantation will be done on along the lease boundary at safety barrier zone at the end of life. & 110 plantation will be done outside the lease boundary at approach road side. Year- wise program of green belt development during five years plan period..</p> <p>As per MOEF&CC Office Memorandum F. No. 22-34/2018-IA-III dated 16 January, 2020, "the mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc".</p>			
13	Budgetary Breakup For Labor	Labor Welfare Capital Cost is 1.90/- Lac, and Recurring Cost is 1.10/- Lac.		
	S. No.	Facility Provided for Laborers	Capital Cost in Lakh.	Recurring Cost In lakh. Per Year
	1.	Drinking water provided by Tanker	--	20,000/-
	2.	First Aid Box	20,000	10,000/-
	3.	Rest Shelter	50,000	15,000/-
	4.	Washroom Facilities for laborers	50,000	15,000/-
	5.	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	70,000	25,000/-
	6.	Insurance	--	25,000/-
	Total		1,90,000/-	1,10,000/-

Resolution:

The SEAC-1, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1) Application for approval of EIA/EMP with respect to Granite Mining Project, Cluster No-5, Cluster Area- 8.7476 hectare, Production Capacity of Cluster-850506 TPA (ROM) and (2) EC to M/s Shree Minerals for for Rajpura Granite Mining Project” Ref. No.- 20201000027511, M.LArea– 1.7685 Hectare, Production Capacity – 201264 TPA (ROM) KhasraNo.1559/01,1559/02,1559/3,1559/6,1559/7,1559/8,1570/6,1570/7,1570/8, 1570/

01,1570/2,1570/3 Located Near Village- - Rajpura, Tehsil- Malpura &Distt.- Tonk (Raj.) **(Proposal No- 438113)** covered under the above mentioned cluster comprising total lease area of 8.7476 hectare with the stipulation that the PP shall abide by the annual production scheduled specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure 'A'. Besides the general conditions mentioned in Annexure "A" the SEAC- 1 also resolved to recommend to SEIAA to impose following additional condition:

The PP/all lessees in the cluster shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for Rajpura Granite Mining Project" Ref. No.- 20201000027511, M.LArea- 1.7685 Hectare,

Production	Capacity	–	201264	TPA
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(ROM)KhasraNo.1559/01,1559/02,1559/3,1559/6,1559/7,1559/8,1570/6,1570/7,1570/8, 1570/01,1570/2,1570/3 Located Near Village- - Rajpura, Tehsil- Malpura &Distt.- Tonk (Raj.) The mining activities are in cluster therefore project proponent/ all lessees of cluster shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire cluster. The project proponent/ lessees of cluster shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Agenda no.09. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23522)/ 2021-22

Project Name- Application for approval of EIA/EMP with respect to Granite Mining Project” Cluster Area-22.9928 hectare, Production Capacity of Cluster-1297478 TPA (ROM) and EC to M/s Soham Stonex for Granite Mining Project, M.L. No. 63/2022, M.L.Area- 2.4197Hectare, Production capacity- 267362 TPA(ROM), Khasra No. 1274 & 1275, Located at Village-Isharmand, Tehsil- Deogarh, District Rajsamand, State -Rajasthan `(Proposal No- 442677)`

Project Proponent Name- M/s Soham Stonex , **Partners :-**(1) Shri Dilip Kumar Parsottam Bhai Gami S/o Shri ParsottamBhai Amichand Bhai Gami (2)Shri Radheshyam Motilal Mali S/o Shri Motilal Kushwah(3)Shri Yogesh Kumar Dashrath Bhai Patel S/o Shri DashrathBhai Mohanlal PatelAddress- Pujari Marble, Kelwa- Amet Road, Siyana, Tehsil & District – Rajsamand (Raj.), Email- sohamstonex321@outlook.com

Consultant Name- M/s-Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- cognizanceresearchindiapl@gmail.com

Observations of the committee:-

The SEAC-1 considered the proposal for approval of EIA/EMP with respect to Granite Mining Project” Cluster Area-22.9928 hectare, Production Capacity of Cluster-1297478 TPA (ROM) and EC to M/s Soham Stonex for Granite Mining Project, M.L. No. 63/2022, M.L.Area- 2.4197Hectare, Production capacity- 267362 TPA, Khasra No. 1274 & 1275, Located at Village-Isharmand, Tehsil- Deogarh, District Rajsamand, State Rajasthan(**Proposal No- 442677)** in its **5A.91st**meeting held on **9th and 10th October 2023.**

The SEIAA, Rajasthan issued auto ToR vide letter dated 09.03.2023asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during March 2023 to May 2023.

The PP following the above decision got public notice published in edition of Prathkaal dated 13.07.2023 and Dainik Bhaskar dated 13.07.2023 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 16.08.2023 at 11.00 Am in Premises of Gram Panchayat Bhawan Isharmand, Tehsil- Deogarh, District- Rajsamand in reference to M/s Soham Stonex for Granite Mining Project, M.L. No. 63/2022, M.L.Area- 2.4197Hectare, Production capacity- 267362 TPA, Khasra No. 1274 & 1275, Located at Village- Isharmand, Tehsil- Deogarh, District Rajsamand, State Rajasthan `(Proposal No- 442677) under the Chairmanship of Shri Ajay (SDO, Deogarh) and Shri Anurag Yadav (Assistant Environmental Engineer, RSPCB, Rajsamand) was also present during public hearing. (Note- PP has not submitted Public Hearing Reply Letter)

The details of issue raised by the public and commitments made by the PP during public hearing and the action plan for implementation thereof are as follows:-

S. No.	Name of Person with address	Instruction	Replies by Project proponent	Fund Allocation
1.	Shri Mohan Lal Gurjar Village Isharmand Tehsil Deogarh District Rajsamand	In this mining project, the vehicles of the local people should be used, the roads around by vehicles of the previously operated mining units break down.	The representative of the mining project told that mining work will be done in this project according to the rules and the vehicles of the local people will be used on priority.	--
2.	Shri Madho Lal Gurjar Village Isharmand Tehsil Deogarh District Rajsamand	Maximum tree plantation should be done by this mining project	The representative of the mining project said that according to the rules, 266 saplings of about 5 feet height will be planted in this project every year in the next three years.	<ul style="list-style-type: none"> Rs. 4.50Lac per year for next three year Allocated for Individual plantation (Capital Cost)
3.	Shri Navratna Gandhi Gram Panchayat Isharmand Tehsil Deogarh	In this area, tree plantation is not being done by the mining units operating in the past, employment is not	The representative of the mining project told that mining work will be done in this project as per rules.	--

	District Rajsamand	being given to the local people and the debris coming out of the mining is being dumped illegally. All mining units should be banned to do mining work as per rules.		
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The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

M/s Soham Stonex for Granite Mining Project, formed by AME, Amet in terms of Notification dated 15.01.2016 and 01.07.2016 of the MoEF& CC and as defined in the map and the certificate dated 24.11.2022 with total lease area of 22.9928 hectare.

The particulars of individual mining/ leases including their budget for EMP/ Labour welfare are as follows:

S r . N o .	Name of Holder of LOI/ML.	Particulars of individual mining/Leases including their budget for EMP and labour welfare										
		LOI/ML No.	Date of LOI/ Sanction	Name of Mineral	Area (in Ha)	Land Status	Khasra No.	Production Capacity in TPA	Project Cost In CR.	Weather EC obtained if yes, Name of Authority and Date	Budget for EMP (In Rs.)	Budget for Labour Welfare (in Rs)
1	M/s Soham Stonex	63/2022	LOI-ADM/Uda i- Zone/minor/ Amet//ML -63/2022/ 3110 Dated 11/10/2022	Granite	2.4197	Pvt. land	1274 & 1275	267362 TPA (ROM)	3.00	Now Applied	15,00,000	3,00,000/-
2	M/s Shivam Granite & Marble	21/2019	Order no. 2161 Dated 15/09/2022	Granite	4.00	Pvt. land	115, 116, 117	366660	1.0	F1(4)/SEIAA/SEA C-Raj/ SECTT/ Project/ Cat 1(a)/B2 (20882) /2021-22 Jaipur	200000	1,00,000/-
3	Shri Tej Prakash Kothari	102/2018	Order No. 598 Dated 20/07/2021	Granite	2.00	Pvt. land	368/203, 370/203,	294958	1.0	F1(4)/SEIAA/SEA C-Raj/ SECTT/Project/ Cat 1(a)/B2 (17958) /2019-20 Jaipur	400000	1,00,000/-
4	M/s Mukesh Natural	01/2015	Order No. 645 Dated	Granite	3.00	Pvt. land	1099/1021, 1098/1021,	98944	2.0	F-1/DEIAA/ Mines/ 2018 /105	100000	50,000/-

	Stones Pvt. Ltd.		29/03/2018			d	1097/1021, 1268/1021					
5	Smt. Sunita Devpura	21/2013	Order No. 629 Dated 29/03/2018	Granite	2.4104	Pvt. land	140/42, 52	63200	1.0	F-1/DEIAA/Mines/ 2018 /105	70000	50,000/-
6	M/s Bhumi Granites & Minerals	12/2014	Order No. 626 Dated 28/03/2018	Granite	2.1667	Pvt. land	388/104, 444/104	39087	1.0	F-1/DEIAA/Mines/ 2018 /105	100000	1,00,000/-
7	Shri Virendra Tank	34/2013	Order No. 637 Dated 30/03/2018	Granite	1.296	Pvt. land	1308/1026, 1397/1026	47267	0.50	F-1/DEIAA/Mines/ 2018 /105	100000	50,000/-
8	M/s Salasar Balaji Granites	28/2013	Order No. 622 Dated 28/03/2018	Granite	3.00	Pvt. land	341/203, 350/203	50000	0.50	F-1/DEIAA/Mines/ 2018 /105	30000	30,000/-
9	M/s Rishab Minerals Pvt. Ltd.	18A/2014	Order No. 641 Dated 30/03/2018	Granite	2.70	Pvt. land	1328/1023, 1136/1023	70000	2.0	F-1/DEIAA/Mines/ 2018 /105	70000	60,000/-
	Total (Cluster)				22.9928 Hect.			12,97,478 TPA	12.00 Cr.		25,70,000/-	8,40,000/-

The ADM, Udaipur vide letter dated 28.08.2023 has approved mining plan for mining of Granite with respect to the said cluster. According to the information submitted by the PP, mining leases covered under the cluster do not fall in Aravalli hills and that there is no National Park/ Wildlife Sanctuary within the periphery of 10 Km from the mining leases in the cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The particulars of the project, in brief, as submitted by the PP for cluster are as follows:

S. No.	Particulars	Details/Information
15.	Cat./ Item no. (in schedule):	1 (a) – B1
16.	Location of	Near village – Isharmand, Tehsil- Deogarh, District- Rajsamand (Rajasthan)

	the Project																																																																														
17.	Project Details M.L No./ Production Capacity	<table border="1"> <thead> <tr> <th>S. No</th> <th>Name of Proponents</th> <th>ML. No</th> <th>Khasra No.</th> <th>M.L. Area (Hect.)</th> <th>Production Capacity in TPA</th> <th>Project Cost in Cr.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>M/s Soham Stonex</td> <td>63/2022</td> <td>1274 & 1275</td> <td>2.4197</td> <td>267362 TPA (ROM)</td> <td>3.00</td> </tr> <tr> <td>2.</td> <td>M/s Shivam Granite & Marble</td> <td>21/2019</td> <td>115, 116, 117</td> <td>4.00</td> <td>366660</td> <td>1.0</td> </tr> <tr> <td>3.</td> <td>Shri Tej Prakash Kothari</td> <td>102/2018</td> <td>368/203, 370/203,</td> <td>2.00</td> <td>294958</td> <td>1.0</td> </tr> <tr> <td>4.</td> <td>M/s Mukesh Natural Stones Pvt. Ltd.</td> <td>01/2015</td> <td>1099/1021 , 1098/1021 , 1097/1021 , 1268/1021</td> <td>3.00</td> <td>98944</td> <td>2.0</td> </tr> <tr> <td>5.</td> <td>Smt. Sunita Devpura</td> <td>21/2013</td> <td>140/42, 52</td> <td>2.4104</td> <td>63200</td> <td>1.0</td> </tr> <tr> <td>6.</td> <td>M/s Bhumi Granites & Minerals</td> <td>12/2014</td> <td>388/104, 444/104</td> <td>2.1667</td> <td>39087</td> <td>1.0</td> </tr> <tr> <td>7.</td> <td>Shri Virendra Tank</td> <td>34/2013</td> <td>1308/1026 , 1397/1026</td> <td>1.296</td> <td>47267</td> <td>0.50</td> </tr> <tr> <td>8.</td> <td>M/s Salasar Balaji Granites</td> <td>28/2013</td> <td>341/203, 350/203</td> <td>3.00</td> <td>50000</td> <td>0.50</td> </tr> <tr> <td>9.</td> <td>M/s Rishab Minerals Pvt. Ltd.</td> <td>18A/2014</td> <td>1328/1023 , 1136/1023</td> <td>2.70</td> <td>70000</td> <td>2.0</td> </tr> <tr> <td colspan="3">Total Cluster</td> <td></td> <td>22.9928 Hect.</td> <td>1297478 TPA</td> <td>12.00 Cr.</td> </tr> </tbody> </table>	S. No	Name of Proponents	ML. No	Khasra No.	M.L. Area (Hect.)	Production Capacity in TPA	Project Cost in Cr.	1.	M/s Soham Stonex	63/2022	1274 & 1275	2.4197	267362 TPA (ROM)	3.00	2.	M/s Shivam Granite & Marble	21/2019	115, 116, 117	4.00	366660	1.0	3.	Shri Tej Prakash Kothari	102/2018	368/203, 370/203,	2.00	294958	1.0	4.	M/s Mukesh Natural Stones Pvt. Ltd.	01/2015	1099/1021 , 1098/1021 , 1097/1021 , 1268/1021	3.00	98944	2.0	5.	Smt. Sunita Devpura	21/2013	140/42, 52	2.4104	63200	1.0	6.	M/s Bhumi Granites & Minerals	12/2014	388/104, 444/104	2.1667	39087	1.0	7.	Shri Virendra Tank	34/2013	1308/1026 , 1397/1026	1.296	47267	0.50	8.	M/s Salasar Balaji Granites	28/2013	341/203, 350/203	3.00	50000	0.50	9.	M/s Rishab Minerals Pvt. Ltd.	18A/2014	1328/1023 , 1136/1023	2.70	70000	2.0	Total Cluster				22.9928 Hect.	1297478 TPA	12.00 Cr.
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18.	Project Cost						
		S. No.	Name of Proponents	ML. No	Project Cost in Cr.		
		1.	M/s Soham Stonex	63/2022	3.00		
		2.	M/s Shivam Granite & Marble	21/2019	1.0		
		3.	Shri Tej Prakash Kothari	102/2018	1.0		
		4.	M/s Mukesh Natural Stones Pvt. Ltd.	01/2015	2.0		
		5.	Smt. Sunita Devpura	21/2013	1.0		
		6.	M/s Bhumi Granites & Minerals	12/2014	1.0		
		7.	Shri Virendra Tank	34/2013	0.50		
		8.	M/s Salasar Balaji Granites	28/2013	0.50		
		9.	M/s Rishab Minerals Pvt. Ltd.	18A/2014	2.0		
		Total Cluster			12.00 Cr.		
19.	Water requirement & Source	M.L. no.	Dust Suppression	Wire Saw cutting & Wet Drilling	Green Belt	Drinking & Domestic Uses	Total water require in KLD
		Source:- Water accumulated in the old pits or mine pits					
		63/2022	2.0	4.5	1.5	1.0	9.0
		21/2019	1.0	1.0	1.0	1.0	4.0
		102/2018	1.0	2.0	1.0	1.0	5.0
		01/2015	1.0	1.9	1.0	1.0	4.9
		21/2013	1.0	1.0	1.0	1.0	4.0
		12/2014	1.0	1.83	2.0	1.0	5.83
		34/2013	1.0	2.0	1.5	1.0	5.5
		28/2013	1.0	1.0	1.0	1.0	4.0
		18A/2014	2.0	3.0	2.0	1.0	8.0
		Total	11	18.23	12	9	50.23

20.	Fuel & Energy	Only diesel will be required to run vehicles for transportation. A electric connection of 250KW shall be taken.
21.	Application no., Date of Documents Submitted	<p>Category : B1</p> <p>SEAC File No. : 23522</p> <p>Date of documents Submitted : 01/09/2023</p> <p>SEAC Meeting No. : 5A.91th</p> <p>Agenda Sr. No. : 09</p> <p>Date of Presentation : 09/10/2023</p>
22.	Information about Aravalli certificate	Aravali Certificate has been issued by Assistant Mining Engineer, Amet vide letter no. ME/Amet/Map/ML No. 63/2022/Ref. No. 20221000063231/311 on dated - 24/11/2022.
23.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Ultra Testing & Research Approved by NABL Date 31/05/2023.
24.	Information about 500 mts. composite map	<p>500 mts composite map has been issued by Assistant Mining Engineer, Amet vide order no. ME/Amet/DRG No/166 dated 24/11/2022.</p> <p>Area falling within 500 mts is 22.9928 Hect</p> <p>Cluster Certificate has been issued by Assistant Mining Engineer, Amet vide letter no. ME/Amet/Map/ML No. 63/2022/Ref. No. 20221000063231/310 on dated - 24/11/2022.</p>

25.	EMP Activities	Environment Management Plan Expenditures: Capital Cost: Rs. 31.91 lacs, & Recurring Cost: Rs. 9.70 lacs per annum.				
		Sr. No	Description	Measures	Capital Cost (Rs. In lakhs)	Recurring Cost(in lakhs/annum)
		1	Air Pollution Control	<ul style="list-style-type: none"> Road Preparation & Maintenance, Road Metallization, Netting at lease boundary. Water Sprinkling Planting plant species which can control air pollution along the approach road. 	4.00 0.75 0.75	1.50 0.50 0.50
		2	Water Pollution Control Rainwater harvesting	<ul style="list-style-type: none"> Modular STP for workers Rainwater harvesting Formation of garland drain and watering siltation pond and connecting it to nearest well/bore well. 	5.50	0.80
		3	Green Belt Development	<ul style="list-style-type: none"> Barrier zone Near lease area 	10.50	3.50
		4	Sub health centre	<ul style="list-style-type: none"> Medicine and Medical equipments Sanitary Pad 	0.30 0.20	0.30 0.20
		5	Nearest School,	<ul style="list-style-type: none"> Solar Power Plant 2KW Furniture (Tables & Chairs) & Computers 	1.20 1.00	0.20 0.50
		6	Village Development	<ul style="list-style-type: none"> Drinking water Public toilets Feed for Cattles 	0.50 0.50 0.50	0.50 0.50 0.50
		7	Wildlife Conservation Plan	Support to forest department for monitoring, rescue & rehabilitation of wildlife	6.21	0
		Total			31.91	9.50
		There Will Be increment of 5% Every Year in the Recurring Cost of the EMP.				
26.	Greenbelt & Plantation	Total green belt will be the 33% of the cluster area. 7.587 ha. of the area will be planted the lessee shall plant 7587 plants in next 3 year .During the conceptual plan it is proposed to plant 7587 trees. Local species will be selected for greenbelt development as per the consult of forest Department. Native specie which are more suitable to the local environment are preferred to be planted such as like Neem (Azadirachta Indica), Mango (Mangifera Indica), Kher (Acacia catechu), Kala siras (Albizzia Lebbeck Benth), Palash (Butea monosperma),				

etc. it is the proposed to invest Capital Cost: Rs. 10lacs Recurring Cost: Rs. 3.50 lacs per annum for greenbelt development.

Year	No. of Trees	7.5 m Statutory barrier		Both side haul road approach to mine		Assumed Survival 80%	Replenishment 20 %	No. of Trees
		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees			
1 st Year	2529	0.703	703	1.826	1826	2023	-	2023
2 nd Year	2529	0.703	703	1.826	1826	2023	506	2529
3 rd Year	2529	0.703	703	1.826	1826	2023	506	2529
	0					0	506	506
Total	7587	2.109	2109	5.478	5478	6069	1518	7587

Note:- As per O.M. dated 16.01.2020 "The Mining Lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

**Place of plantation –
Statuary Barrier & Haul road**

Table A

ML No.	Length Available in Statuary Barrier meter	Spacing of plant (Meter)	No. of plant proposed
Both Side Haul Road	16434	3	5478
Statuary Barrier of ML No. 63/2022	616	3	205
Statuary Barrier of ML No. 21/2019	772	3	257
Statuary Barrier of ML No. 102/2018	581	3	194
Statuary Barrier of ML No. 01/2015	735	3	245
Statuary Barrier of ML No. 21/2013	787	3	262
Statuary Barrier of ML No. 12/2014	788	3	263
Statuary Barrier of ML No. 34/2013	405	3	135
Statuary Barrier of ML No. 28/2013	885	3	295
Statuary Barrier of ML No.	760	3	253

		18A/2014			
		Total			7587
27.	Budgetary breakup for labour	The information regarding budgetary breakup for labour has been given in PFR & Power Point Presentation			
		Sl. No.	Facility Provided for Laborers	Funds Allocation in Rs. (Fixed)	Funds Allocation in Rs. (Recurring) Per Year
		1	Drinking water facility	3,00,000/-	2,50,000/-
		2	Health Facility (First aid box, Rest shelter, Medicine & Washroom, Insurance)	2,00,000/-	1,50,000/-
		3	Education for Labour children	2,00,000/-	1,50,000/-
		4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	1,40,500/-	1,00,000/-
		Total		8,40,000/-	6,50,000/-
28.	Present Status	LOI now proposed for the grant of Environmental Clearance & EC granted.			

The PP has submitted application of EC for Granite Mining Project, M.L. No. 63/2022, M.L.Area- 2.4197Hectare, Production capacity- 267362 TPA, Khasra No. 1274 & 1275, Located at Village- Isharmand, Tehsil- Deogarh, District Rajsamand, State Rajasthan `(Proposal No- 442677)`

ADM, Udaipur vide letter dated 11.10.2022 has issued LOI for mineral Granite which is valid for 18 months. The mining plan has been approved by the ADM, Udaipur vide letter dated 24.11.2022. AME, Amet in his certificate dated 24.11.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF(WL), Rajsamand in his certificate dated 06.12.2022 has stated that the distance of nearest regional forest block Isharmand is 2.60 km from applied area and there is no WLS/National Park/ Tiger and Elephant reserve located within 10 km periphery of applied area.

The PP has submitted Copy of acknowledgment slip of Species specific conservation plan to DFO, Rajsamand vide letter dated 09.10.2023.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The particulars of the project, in brief, as submitted by the PP are as follows:

S. No.	Particulars	Details/Information
1.	Cat./ Item no. (in schedule):	1 (a) – B1
2.	Location of the Project	Near village – Isharmand, Tehsil- Deogarh, District - Rajsamand (Raj.)
3.	Project Details M.L No./ Production Capacity	ML No. : 63/2022 Khasra No. : 1274 & 1275 (Pvt. Land) Area : 2.4197 HECT. Production (TPA) : 267362 TPA (ROM) (Saleable Mineral: 128789 TPA + Waste: 128789 TPA+ Soil/OB: 9784 TPA) Details are given in cover page of Proposal obtaining of Environmental Clearance
4.	Project Cost	Project Cost: Rs 3.00Cr/-(in Rs.) Details are given in cover page of Proposal obtaining of Environmental Clearance

5.	Water requirement & Source	Total water requirement is about 9.0 KLD = 1.0 KLD (Drinking & Domestic Uses) + 2.0 KLD (Plantation) + 2.0 KLD (Dust Suppression) + 4.0 KLD (Wet drilling & wire saw cutting). Water for Drinking, dust suppression and plantation will be collected from nearby villages.
6.	Fuel & Energy	Only diesel will be required to run vehicles for transportation. A electric connection of 250KW shall be taken.
7.	Application no. Date of Documents Submitted	<p>Category : B1</p> <p>SEAC File No. : 23522</p> <p>Date of documents Submitted : 01/09/2023</p> <p>SEAC Meeting No. : 5A.91th</p> <p>Agenda Sr. No. : 09</p> <p>Date of Presentation : 09/10/2023</p>
8.	Information about Aravalli certificate	Aravalli Certificate has been issued by Assistant Mining Engineer, Amet vide letter no. ME/Amet/Map/ML No. 63/2022/Ref. No. 20221000063231/311 on dated - 24/11/2022.
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Ultra Testing & Research Approved by NABL Date 31/05/2023.
10.	Information about 500 mts composite map	<p>500 mts composite map has been issued by Assistant Mining Engineer, Amet vide order no. ME/Amet/DRG No/166 dated 24/11/2022.</p> <p>Area falling within 500 mts is 22.9928 Hect</p> <p>Cluster Certificate has been issued by Assistant Mining Engineer, Amet vide letter no. ME/Amet/Map/ML No. 63/2022/Ref. No. 20221000063231/310 on dated - 24/11/2022.</p>

11.	EMP Activities	<p>Environment Management Plan Expenditures: Capital Cost: Rs. 21.21 lacs & Recurring Cost: Rs. 7.00lacs per annum.</p> <table border="1" data-bbox="407 359 1427 1507"> <thead> <tr> <th data-bbox="407 359 467 478">Sr. No</th> <th data-bbox="467 359 667 478">Description</th> <th data-bbox="667 359 1073 478">Measures</th> <th data-bbox="1073 359 1232 478">Capital Cost (Rs. In lakhs)</th> <th data-bbox="1232 359 1427 478">Recurring Cost(in lakhs/ annum)</th> </tr> </thead> <tbody> <tr> <td data-bbox="407 478 467 768">1</td> <td data-bbox="467 478 667 768">Air Pollution Control</td> <td data-bbox="667 478 1073 768"> <ul style="list-style-type: none"> Contribution in road Preparation & Maintenance, Road Metallization by cluster, Netting at lease boundary. Water Sprinkling Planting plant species which can control air pollution along the approach road. </td> <td data-bbox="1073 478 1232 768">2.70 0.75 0.75</td> <td data-bbox="1232 478 1427 768">1.00 0.50 0.50</td> </tr> <tr> <td data-bbox="407 768 467 972">2</td> <td data-bbox="467 768 667 972">Water Pollution Control Rainwater harvesting</td> <td data-bbox="667 768 1073 972"> <ul style="list-style-type: none"> Modular STP for workers Rainwater harvesting - Formation of garland drain and watering siltation pond and connecting it to nearest well/bore well. </td> <td data-bbox="1073 768 1232 972">4.00</td> <td data-bbox="1232 768 1427 972">0.50</td> </tr> <tr> <td data-bbox="407 972 467 1087">3</td> <td data-bbox="467 972 667 1087">Green Belt Development (Per Year for next 3 year)</td> <td data-bbox="667 972 1073 1087"> <ul style="list-style-type: none"> Barrier zone Near lease area </td> <td data-bbox="1073 972 1232 1087">4.50</td> <td data-bbox="1232 972 1427 1087">2.70</td> </tr> <tr> <td data-bbox="407 1087 467 1178">4</td> <td data-bbox="467 1087 667 1178">Sub health centre</td> <td data-bbox="667 1087 1073 1178"> <ul style="list-style-type: none"> Medicine and Medical equipments Sanitary Pad </td> <td data-bbox="1073 1087 1232 1178">0.20 0.10</td> <td data-bbox="1232 1087 1427 1178">0.20 0.10</td> </tr> <tr> <td data-bbox="407 1178 467 1241">5</td> <td data-bbox="467 1178 667 1241">Nearest School,</td> <td data-bbox="667 1178 1073 1241"> <ul style="list-style-type: none"> Furniture (Tables & Chairs) & Computers </td> <td data-bbox="1073 1178 1232 1241">1.00</td> <td data-bbox="1232 1178 1427 1241">0.50</td> </tr> <tr> <td data-bbox="407 1241 467 1356">6</td> <td data-bbox="467 1241 667 1356">Village Development,</td> <td data-bbox="667 1241 1073 1356"> <ul style="list-style-type: none"> Drinking water Public toilets Feed for Cattles </td> <td data-bbox="1073 1241 1232 1356">0.30 0.50 0.20</td> <td data-bbox="1232 1241 1427 1356">0.30 0.50 0.20</td> </tr> <tr> <td data-bbox="407 1356 467 1451">7</td> <td data-bbox="467 1356 667 1451">Wildlife Conservation Plan</td> <td data-bbox="667 1356 1073 1451">Support to forest department for monitoring, rescue & rehabilitation of wildlife</td> <td data-bbox="1073 1356 1232 1451">6.21</td> <td data-bbox="1232 1356 1427 1451">0</td> </tr> <tr> <td colspan="3" data-bbox="407 1451 1073 1507">Total</td> <td data-bbox="1073 1451 1232 1507">21.21</td> <td data-bbox="1232 1451 1427 1507">7.00</td> </tr> </tbody> </table> <p data-bbox="407 1514 1325 1545">There Will Be increment of 5% Every Year in the Recurring Cost of the EMP.</p>	Sr. No	Description	Measures	Capital Cost (Rs. In lakhs)	Recurring Cost(in lakhs/ annum)	1	Air Pollution Control	<ul style="list-style-type: none"> Contribution in road Preparation & Maintenance, Road Metallization by cluster, Netting at lease boundary. Water Sprinkling Planting plant species which can control air pollution along the approach road. 	2.70 0.75 0.75	1.00 0.50 0.50	2	Water Pollution Control Rainwater harvesting	<ul style="list-style-type: none"> Modular STP for workers Rainwater harvesting - Formation of garland drain and watering siltation pond and connecting it to nearest well/bore well. 	4.00	0.50	3	Green Belt Development (Per Year for next 3 year)	<ul style="list-style-type: none"> Barrier zone Near lease area 	4.50	2.70	4	Sub health centre	<ul style="list-style-type: none"> Medicine and Medical equipments Sanitary Pad 	0.20 0.10	0.20 0.10	5	Nearest School,	<ul style="list-style-type: none"> Furniture (Tables & Chairs) & Computers 	1.00	0.50	6	Village Development,	<ul style="list-style-type: none"> Drinking water Public toilets Feed for Cattles 	0.30 0.50 0.20	0.30 0.50 0.20	7	Wildlife Conservation Plan	Support to forest department for monitoring, rescue & rehabilitation of wildlife	6.21	0	Total			21.21	7.00
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Total			21.21	7.00																																											
12.	Greenbelt & Plantation	<p>Expenditure of Green Belt Rs 4.50Lac/-</p> <p><i>Total green belt will be the 33% of the mine area 0.798 ha.. of the area shall be carried out 7.5m barrier zone & haul road approach to mine. Native specie which are more suitable to the local environment are preferred to be planted such as like Neem (Azadirachta Indica), Mango (Mangifera Indica), Kala siras (Albizia Lebbek Benth), Palash (Butea monosperma), etc. it is the proposed to invest capital cost 4.50Lac. &</i></p>																																													

		<i>Recurring cost 2.70Lac Per annum for greenbelt development.</i>																																																																
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14.	Present Status	LOI Granted																																																																

Resolution:

The SEAC-1, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and

presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1) Application for approval of EIA/EMP with respect to Granite Mining Project” Cluster Area-22.9928 hectare, Production Capacity of Cluster-1297478 TPA (ROM) and (2) EC to M/s Soham Stonex for Granite Mining Project, M.L. No. 63/2022, M.L.Area- 2.4197Hectare, Production capacity- 267362 TPA, Khasra No. 1274 & 1275, Located at Village- Isharmand, Tehsil- Deogarh, District Rajsamand, State Rajasthan `(**Proposal No- 442677**) covered under the above mentioned cluster comprising total lease area of 22.9928hectare with the stipulation that the PP shall abide by the annual production scheduled specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure ‘A’. Besides the general conditions mentioned in Annexure “A” the SEAC-1 also resolved to recommend to SEIAA to impose following additional condition:

The PP/all lessees in the cluster shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for Granite Mining Project, M.L. No. 63/2022, M.L.Area- 2.4197Hectare, Production capacity- 267362 TPA, Khasra No. 1274 & 1275, Located at Village- Isharmand, Tehsil- Deogarh, District Rajsamand, State Rajasthan.The mining activities are in cluster therefore project proponent/ all lessees of cluster shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire cluster. The project proponent/ lessees of cluster shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Agenda no.10. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23417)/ 2021-22

Project Name-EC for “Proposed Granite Mining Project”, M.L No – 16/2022, REF.No-20221000057332, M.L.Area- 2.4287 Ha. (Pvt. Land), Production Capacity:-285218 TPA (ROM), Khasra No.- 911, Located Near Village- Hamirpura , Tehsil- Reodar , Dist.- Sirohi (Raj.), **(Proposal No- 438459)**

Project Proponent Name-Shri Jain Kumar Jain HUF C/o Shri Jain Kumar Jain HUF, Address B-63, Shriyansh Marble Tile Pvt.Ltd., Abu Road, Dist.-Sirohi (Raj.). Email - jainkumarjain88@gmail.com

Consultant Name- M/s- Vitasta Enviro Services Pvt.Ltd ,Jaipur, Add- G-2, Shubh Sneh, Plot No-18, G-2 Scheme No.-3, Ved Vatika, New Sanganer Road, Jaipur- 302019 [Email- Vitastaenviro@Hotmail.Com](mailto:Vitastaenviro@Hotmail.Com)

Observations of the committee:-

The SEAC-1 Considered/examined the project proposal in its meeting **5A.91th**held on **09th and 10thOctober 2023** in the presence of PP and his Consultant.

The PP has submitted application for EC of “Proposed Granite Mining Project”, M.L No – 16/2022, REF.No-20221000057332, M.L.Area- 2.4287 Ha. (Pvt. Land), Production Capacity:- 285218 TPA (ROM), Khasra No.- 911, Located Near Village- Hamirpura , Tehsil- Reodar , Dist.- Sirohi (Raj.), **(Proposal No- 438459)**

ADM, Jodhpur vide letter dated 04.01.2023 has issued LOI for mineral Granite which is valid for 18 months. The Mining plan has been approved by the ADM, Jodhpur vide letter dated 13.04.2023. ME, Sirohi in his certificate dated 05.07.2023 has stated that the mining lease does not fall in Aravali hills.

DCF, Sirohi in his certificates dated 21.07.2023 & 10.08.2023 has stated that proposed area does not fall in forest boundary and the distance of nearest forest block Nimbaj Jeerawal is 1.25 km approximately from proposed area and applied area is located outside the boundary of ESZ of Mountabu WLS. Further, the certificate also stated that Vadakhera conservation reserve is located outside 10 km periphery of applied area and there is no any other WLS/National Park/Tiger reserve/Conservation reserve located within 10 km periphery of applied area.

The PP has submitted Certificate from WRD, Xen, Sirohi dated 04.10.2023. The certificate states that Barsati nalla is located at distance of 35 metres from proposed mining lease and the mining area will not infringe the direction of the Hon'ble High Court in the matter of Abdul Rehman Vs State of Rajasthan & ors.

The PP has submitted undertaking dated 10.10.2023 regarding containment measures to be taken in order to prevent the water pollution into nearest waterbody.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The ME, Sirohi in his certificate dated 05.07.2023 has stated that as per the MoEF& CC notification, dated 01.07.2016 there is no mining lease/LOI registered within 500 meter periphery of applied area after 09.09.2013 and the total cluster area is 2.4287 hectare.

The particulars of the project, in brief, as submitted by the PP are as follows:

S.No.	Particulars	Details/Information												
1.	Cat./ Item no. (in schedule):	1 (a)-B2												
2.	Location of the Project	Near Village –Hamirpura , Tehsil Reodar , Dist. Sirohi (Raj.).												
3.	Project Details M.L No./ Production Capacity	<table border="1"> <tr> <td>M.L.No. &Khasra No.</td> <td>:</td> <td>16/2022 &911</td> </tr> <tr> <td>Area</td> <td>:</td> <td>2.4287 ha .</td> </tr> <tr> <td>Production (TPA)</td> <td>:</td> <td>Production Capacity 285218 TPA (ROM), (Saleable - 171131 Tonnes & Waste-114087 Tonnes).</td> </tr> <tr> <td colspan="3">Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)</td> </tr> </table>	M.L.No. &Khasra No.	:	16/2022 &911	Area	:	2.4287 ha .	Production (TPA)	:	Production Capacity 285218 TPA (ROM), (Saleable - 171131 Tonnes & Waste-114087 Tonnes).	Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)		
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Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)														
4.	Project	Project Cost: Rs 490 Lacs/-/(in Rs.)												

	Cost																																										
5.	Water requirement & Source	7.5 KLD (Source: Water will be sourced from nearby villages)																																									
6.	Fuel & Energy	Nearest Vidyut Vitran Nigam Limited.																																									
7.	Application no., Date of Documents Submitted	Category : B2 Proposal No. : 438459 SEAC FILE NO. : 23417 SEAC Meeting No. : 5A.91th Agenda Sr. No. : 10 Date of Presentation : 10/10/2023																																									
8.	Information about Aravalli certificate	Aravalli Certificate has been issued by Mining Engineer, Sirohi (Raj) Vide Letter No.- ME/SIROHI/MACHI/CETIFICATE/2022-23/70 DATED 05/07/2023																																									
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF & CC, New Delhi.																																									
10.	Information about 500 mts composite map	500 mts composite map has been issued by Mining Engineer, Sirohi (Raj) Vide Letter No.- ME/SIROHI/DRG./25/ date /05/07/2023 Area falling within 500 mts :-2.4287ha .																																									
11.	Environment Management Plan	Funds Allocated for Environment Management (Rs):- Rs. 29.22 lacs & Recurring Cost :- (Rs):- 6.95lacs per annum.(increase 5%per year) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Sr. No.</th> <th style="width:60%;">Particulars</th> <th style="width:15%;">Capital Cost (Rs. Lac)</th> <th style="width:15%;">Recurring Cost (Rs. Lac)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution monitoring – Air, Water, Noise and Soil</td> <td style="text-align:center;">-</td> <td style="text-align:center;">1.0</td> </tr> <tr> <td>2</td> <td>Pollution control (water Sprinkling)</td> <td style="text-align:center;">-</td> <td style="text-align:center;">0.5</td> </tr> <tr> <td>3</td> <td>Septic Tank, up flow filtration and disinfection</td> <td style="text-align:center;">5.0</td> <td style="text-align:center;">1.0</td> </tr> <tr> <td>4</td> <td>Green Belt development (Tree guards, plantation and its maintenances etc.)</td> <td style="text-align:center;">16.02</td> <td style="text-align:center;">3.20</td> </tr> <tr> <td>5</td> <td>Construction and maintenances of approach road into metalled road approx (150m) which will be used for mineral transportation till main road.</td> <td style="text-align:center;">3.0</td> <td style="text-align:center;">0.6</td> </tr> <tr> <td>6</td> <td>Implementation of measures suggested in containment report for prevention of water pollution</td> <td style="text-align:center;">5.20</td> <td style="text-align:center;">0.65</td> </tr> <tr> <td colspan="2" style="text-align:center;">Total</td> <td style="text-align:center;">29.22</td> <td style="text-align:center;">6.95</td> </tr> </tbody> </table>										Sr. No.	Particulars	Capital Cost (Rs. Lac)	Recurring Cost (Rs. Lac)	1	Pollution monitoring – Air, Water, Noise and Soil	-	1.0	2	Pollution control (water Sprinkling)	-	0.5	3	Septic Tank, up flow filtration and disinfection	5.0	1.0	4	Green Belt development (Tree guards, plantation and its maintenances etc.)	16.02	3.20	5	Construction and maintenances of approach road into metalled road approx (150m) which will be used for mineral transportation till main road.	3.0	0.6	6	Implementation of measures suggested in containment report for prevention of water pollution	5.20	0.65	Total		29.22	6.95
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Total		29.22	6.95																																								
12.	Greenbelt & Plantation	Year	7.5 mtr. Safety barrier of the lease area		Outside the lease area along with both side of approach road.		Backfilled (Reclaimed Area)		Top Soil Dumps		Total																																
			Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees																															
		Existing																																									
		1st	0.4771	477	0.3243	324	--	--	--	--	0.8014	801																															
		2nd	Replacement & Maintenance of plants																																								
		3rd	Replacement & Maintenance of plants																																								

		4th	Replacement & Maintenance of plants									
		5th	Replacement & Maintenance of plants									
		End of Life of Mine	--	--	--	--	-	-				
		Total	0.4771	477	0.3243	324	--	--	--	--	0.8014	801
		<p>Note:-During the first year of mining operation Green Belt/Plantation will be done in 0.8014 ha. area i.e.(801 trees) out of which 0.4771 ha. Area i.e. (477 trees) will be planted in 7.5 mtr. Safety barrier of the lease area & remaining 0.3243 ha. Area i.e. (324 trees) plantation will be covered outside the lease area along both side of approach road which will be equal to 33% of the lease area. Native species which are more suitable to the local environment are preferred to be planted such as like Neem (<i>Azadirachtaindica</i>), Mango (<i>Magnifera indica</i>), Jamun (<i>Syzygium</i>) etc.</p> <p>Source- Approved Mining Plan with PMCP.</p>										
13.	Budgetary breakup for labour	Sr. No.	Facility provided for Labour				Capital Cost in Rs.		Recurring cost in Rs.			
		1.	Sheltar, Safe Drinking , Water , Sanitation Facility				2,00,000/-		Maintenances Cost : 25,000/-			
		2.	Periodic Medical Examination once in three years @500 workers				-		17,500/-			
		3.	Group insurance @ Rs. 1500 per worker				--		52,500			
		4.	Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 35 workers				--		70,000/-			
		5.	First Aid Box				-		4,000/-			
		Total				2,00,000/-		1,69,000/-				
14.	Present Status	Proposed Mine site.										

Resolution:

The SEAC 1 upon appraisal of the project in the light of information contained in Form-1, Form-2, Pre-feasibility report and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of EC to Shri Jain Kumar Jain HUF C/o Shri Jain Kumar Jain for “Proposed Granite Mining Project”, M.L No – 16/2022, REF.No-20221000057332, M.L.Area- 2.4287 Ha. (Pvt. Land), Production Capacity:-285218 TPA (ROM), Khasra No.- 911, Located Near Village- Hamirpura , Tehsil- Reodar , Dist.- Sirohi (Raj.), (**Proposal No- 438459**) with the stipulation that the PP shall abide by the annual production schedule specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure ‘A’.

Project Name- EC for “Proposed Granite Mining Project”, M.L No – 16/2022, REF.No-20221000057332, M.L.Area- 2.4287 Ha. (Pvt. Land), Production Capacity:-285218 TPA

(ROM), Khasra No.- 911, Located Near Village- Hamirpura , Tehsil- Reodar , Dist.- Sirohi (Raj.), (**Proposal No- 438459**)

Project Proponent Name-- Shri Jain Kumar Jain HUF C/o Shri Jain Kumar Jain HUF, Address B-63 , Shriyansh Marble Tile Pvt.Ltd. , Abu Road , Dist.-Sirohi (Raj.). Email - jainkumarjain88@gmail.com

Agenda no.11. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23418)/ 2021-22

Project Name-EC for Proposed Quartz, Feldspar & Mica Mining Project, M.L No.- 02/2023, M.L Area : 1.7006 Hectare, Production Capacity -126640 (TPA)ROM, Khasra No.- 2155, Located Near Village Ashaholi, Tehsil- Raipur, Dist.- Bhilwara (Raj.) **(Proposal No-438661)**

Project Proponent Name-Shri Satya Narayan Sen S/o Shri Bheru Lal Sen. Address 453/1- B, ward No.- 10, Behind Pratap Nagar School Aajad Nagar, Dist.- Bhilwara (Raj.).Email- satyanarayansen680@gmail.com

Consultant Name- M/s- Vitasta Enviro Services Pvt.Ltd ,Jaipur, Add- G-2, Shubh Sneh, Plot No-18, G-2 Scheme No.-3, Ved Vatika, New Sanganer Road, Jaipur- 302019 [Email- Vitastaenviro@Hotmail.Com](mailto:Vitastaenviro@Hotmail.Com)

Observations of the committee:-

The SEAC-1 Considered/examined the project proposal in its meeting **5A.91th**held on **09th and 10th October 2023** in the presence of PP and his Consultant.

The PP has submitted application of EC for Proposed Quartz, Feldspar & Mica Mining Project, M.L No.- 02/2023, M.L Area : 1.7006 Hectare, Production Capacity -126640 (TPA)ROM, Khasra No.- 2155, Located Near Village Ashaholi, Tehsil- Raipur, Dist.- Bhilwara (Raj.) **(Proposal No-438661)**

ADM, Udaipur vide letter dated 12.05.2023 has issued LOI for mineral Quartz, Feldspar & Mica which is valid for 18 months. The Mining plan has been approved by the SME, Bhilwara vide letter dated 16.06.2023. AME, Bhilwara in his certificate dated 19.05.2023 has stated that the mining lease does not fall in Aravali hills.

DCF, Bhilwara in his certificate dated 21.07.2023 has stated that applied area is neither a forest land nor a plantation area and the distance of nearest forest area is 7000 metre from applied area. Further, the certificate also states that there is no WLS/National Park located within 10 km periphery of applied area.

The PP has submitted undertaking dated 10.10.2023 regarding containment measures to be taken in order to prevent the water pollution into nearest waterbody

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The AME, Bhilwara in his certificate dated 19.05.2023 has stated that as per the MoEF& CC notification, dated 01.07.2016 there is no mining lease/LOI registered within 500 meter periphery of applied area after 09.09.2013.Hence, there is no cluster formation.

The particulars of the project, in brief, as submitted by the PP are as follows:

S.No.	Particulars	Details/Information																		
1.	Cat/ Item no. (in schedule):	1 (a)-B2																		
2.	Location of the Project	Near Village-Asahaholi, Tehsil-Raipur, Dist.- Bhilwara(Raj.).																		
3.	Project Details Q.L No./ Production Capacity	<table border="1"> <tr> <td>Khasra No.-</td> <td>:</td> <td>2155</td> </tr> <tr> <td>M.L. No.</td> <td>:</td> <td>02/2023</td> </tr> <tr> <td>Area</td> <td>:</td> <td>1.7006HECT.</td> </tr> <tr> <td>Production (TPA)</td> <td>:</td> <td>Production Capacity:- 126640(TPA) ROM, {Saleable Mineral – 82316Tonnes, Waste-31661Tonnes& Sub Grade: - 12664Tonnes}</td> </tr> <tr> <td colspan="3">Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)</td> </tr> </table>	Khasra No.-	:	2155	M.L. No.	:	02/2023	Area	:	1.7006HECT.	Production (TPA)	:	Production Capacity:- 126640(TPA) ROM, {Saleable Mineral – 82316Tonnes, Waste-31661Tonnes& Sub Grade: - 12664Tonnes}	Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)					
Khasra No.-	:	2155																		
M.L. No.	:	02/2023																		
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Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)																				
4.	Project Cost	Project Cost: Rs 180 Lacs/-																		
5.	Water requirement & Source	5.0 KLD (Source: Water will be sourced from nearby Village.																		
6.	Fuel & Energy	Nearest VidhyutVitran Nigam Limited.																		
7.	Application no., Date of Documents Submitted	<table border="1"> <tr> <td>Category</td> <td>:</td> <td>B2</td> </tr> <tr> <td>Proposal No.</td> <td>:</td> <td>438661</td> </tr> <tr> <td>SEAC FILE NO.</td> <td>:</td> <td>23418</td> </tr> <tr> <td>SEAC Meeting No.</td> <td>:</td> <td>5A.91th</td> </tr> <tr> <td>Agenda Sr. No.</td> <td>:</td> <td>11</td> </tr> <tr> <td>Date of Presentation</td> <td>:</td> <td>10/10/2023</td> </tr> </table>	Category	:	B2	Proposal No.	:	438661	SEAC FILE NO.	:	23418	SEAC Meeting No.	:	5A.91th	Agenda Sr. No.	:	11	Date of Presentation	:	10/10/2023
Category	:	B2																		
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SEAC FILE NO.	:	23418																		
SEAC Meeting No.	:	5A.91th																		
Agenda Sr. No.	:	11																		
Date of Presentation	:	10/10/2023																		
8.	Information about Aravalli certificate	Aravali Certificate has been issued byAssistant Mining Engineer, Bhilwara(Raj.) Vide Letter No.- ME/Bhil/MACHI/Aravali/M.L. 02/2023/587 dated:-19/05/2023																		

9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF& CC, New Delhi.																																																																																																																						
10.	Information about 500 mts composite map	500 mts composite map has been issued by Assistant Mining Engineer, Bhilwara (Raj.) Vide Letter No. - 589/19.5.2023 Area falling within 500mts:-1.7006Ha.																																																																																																																						
11.	Environment Management Plan	<p>Funds Allocated for Environmental Management Plan Capital Cost:- 28.28 lacs (Rs.) & Recurring Cost:- Rs. 6.46 lacs per annum (increase 5% per year)</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Particulars</th> <th>Capital Cost (Rs. Lac)</th> <th>Recurring Cost (Rs. Lac)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution monitoring – Air, Water, Noise and Soil</td> <td>-</td> <td>1.0</td> </tr> <tr> <td>2</td> <td>Pollution control (water Sprinkling)</td> <td>-</td> <td>0.5</td> </tr> <tr> <td>3</td> <td>Septic Tank, up flow filtration and disinfection</td> <td>5.0</td> <td>1.0</td> </tr> <tr> <td>4</td> <td>Green Belt development (Tree guards, plantation and its maintenances etc.)</td> <td>11.22</td> <td>2.24</td> </tr> <tr> <td>5</td> <td>Construction and maintenances of approach road into metalled road approx (150m) which will be used for mineral transportation till main road.</td> <td>5.36</td> <td>1.07</td> </tr> <tr> <td>6</td> <td>Cost of implementation of measures suggested in containment report for prevention of water pollution.</td> <td>6.70</td> <td>0.65</td> </tr> <tr> <td colspan="2">Total</td> <td>28.28</td> <td>6.46</td> </tr> </tbody> </table>										Sr. No.	Particulars	Capital Cost (Rs. Lac)	Recurring Cost (Rs. Lac)	1	Pollution monitoring – Air, Water, Noise and Soil	-	1.0	2	Pollution control (water Sprinkling)	-	0.5	3	Septic Tank, up flow filtration and disinfection	5.0	1.0	4	Green Belt development (Tree guards, plantation and its maintenances etc.)	11.22	2.24	5	Construction and maintenances of approach road into metalled road approx (150m) which will be used for mineral transportation till main road.	5.36	1.07	6	Cost of implementation of measures suggested in containment report for prevention of water pollution.	6.70	0.65	Total		28.28	6.46																																																																													
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12.	Greenbelt & Plantation	<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">7.5 mtr. Safety barrier of the lease area</th> <th colspan="2">Outside the lease area along both sides of approach road</th> <th colspan="2">Backfilled (Reclaimed Area)</th> <th colspan="2">Top Soil Dumps</th> <th colspan="2">Total</th> </tr> <tr> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> </tr> </thead> <tbody> <tr> <td>Existing</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1st</td> <td>0.4008</td> <td>401</td> <td>0.1603</td> <td>160</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>0.5611</td> <td>561</td> </tr> <tr> <td>2nd</td> <td colspan="10">Replacement & Maintenances of plants</td> </tr> <tr> <td>3rd</td> <td colspan="10">Replacement & Maintenances of plants</td> </tr> <tr> <td>4th</td> <td colspan="10">Replacement & Maintenances of plants</td> </tr> <tr> <td>5th</td> <td colspan="10">Replacement & Maintenances of plants</td> </tr> <tr> <td>End of Life of Mine</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>0.4008</td> <td>401</td> <td>0.1603</td> <td>160</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>0.5611</td> <td>561</td> </tr> </tbody> </table> <p style="text-align: center;">Source- Approved Mining Plan with PMCP</p> <p>Note:- During the first year of mining operation Green Belt/Plantation will be done in 0.5611 ha. area i.e.(561 trees) out of which 0.4008 ha. Area i.e. (401 trees) will be planted in 7.5 mtr. Safety barrier of the lease area & remaining 0.1603 ha. Area i.e. (160 trees) will be covered outside the lease area along both side of approach road which will be equal to 33% of the lease area. Native species which are more suitable to the local environment are preferred to be planted such as like Mango (<i>Mangifera indica</i>) Neem, (<i>Azadirachta indica</i>), Palas (<i>Butea monosperma</i>) etc.</p>										Year	7.5 mtr. Safety barrier of the lease area		Outside the lease area along both sides of approach road		Backfilled (Reclaimed Area)		Top Soil Dumps		Total		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Existing											1st	0.4008	401	0.1603	160	--	--	--	--	0.5611	561	2nd	Replacement & Maintenances of plants										3rd	Replacement & Maintenances of plants										4th	Replacement & Maintenances of plants										5th	Replacement & Maintenances of plants										End of Life of Mine	--	--	--	--	-	-					Total	0.4008	401	0.1603	160	--	--	--	--	0.5611	561
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13.	Budgetary breakup for labour	Sr. No.	Facility provided for Labour	Capital Cost in Rs.	Recurring cost in Rs.
		1.	Sheltar, Safe Drinking, Water, Sanitation Facility	2,00,000/-	Maintenances Cost: 7,000/-
		2.	Periodic Medical Examination once in three years @500 workers	-	17,500/-
		3.	Group insurance @ Rs. 1500 per worker	--	52,500
		4.	Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 35 workers	--	70,000/-
		5.	First Aid Box	-	4,000/-
		Total			2,00,000/-
14.	Present Status	Proposed Mine site.			

Resolution:

The SEAC 1 upon appraisal of the project in the light of information contained in Form-1, Form-2, Pre-feasibility report and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of EC to Shri Satya Narayan Sen S/o Shri Bheru Lal Sen for Proposed Quartz, Feldspar & Mica Mining Project, M.L No.- 02/2023, M.L Area : 1.7006 Hectare, Production Capacity -126640 (TPA)ROM, Khasra No.- 2155, Located Near Village Ashaholi, Tehsil- Raipur, Dist.- Bhilwara (Raj.) (**Proposal No-438661**)with the stipulation that the PP shall abide by the annual production schedule specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure 'A'.

Project Name-EC for Proposed Quartz, Feldspar & Mica Mining Project, M.L No.- 02/2023, M.L Area : 1.7006 Hectare, Production Capacity -126640 (TPA)ROM, Khasra No.- 2155, Located Near Village Ashaholi, Tehsil- Raipur, Dist.- Bhilwara (Raj.) (**Proposal No-438661**)

Project Proponent Name- Shri Satya Narayan Sen S/o Shri Bheru Lal Sen. Address 453/1- B, ward No.- 10, Behind Pratap Nagar School Aajad Nagar, Dist.- Bhilwara (Raj.).Email- satyanarayansen680@gmail.com

Agenda no.12. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23422)/ 2021-22

Project Name-EC for Proposed Granite Mining Project, Ref. No-20231000083268 , M.L.Area- 1.8842 Hectare, Production Capacity:- 200000 TPA(ROM), Khasra No.- 142 ,143 &145, Located Near Village- Juni Endla , Tehsil- Pali , Dist.- Pali (Raj.) **(Proposal No-438961)**

Project Proponent Name-M/s Dhanlaxmi Mines and Minerals, Address- Behind Chamunda Garden, Samatipur Road,Jalore (Raj.), Email- dhanlaxmiminesminerals@gmail.com

Consultant Name- M/s- Vitasta Enviro Services Pvt.Ltd ,Jaipur, Add- G-2, Shubh Sneh, Plot No-18, G-2 Scheme No.-3, Ved Vatika, New Sanganer Road, Jaipur- 302019 [Email- Vitastaenviro@Hotmail.Com](mailto:Vitastaenviro@Hotmail.Com)

Observations of the committee:-

The SEAC-1 Considered/examined the project proposal in its meeting **5A.91th**held on **09th and 10th October 2023** in the presence of PP and his Consultant.

The PP has submitted application of EC for Proposed Granite Mining Project, Ref. No- 20231000083268 , M.L.Area- 1.8842 Hectare, Production Capacity :- 200000 TPA(ROM), Khasra No.- 142 ,143 &145 , Located Near Village- Juni Endla , Tehsil- Pali , Dist.- Pali (Raj.) **(Proposal No-438961)**

ADM, Jodhpur vide letter dated 13.07.2023 has issued LOI for mineral Granite which is valid for 18 months. The Mining plan has been approved by the ADM, Jodhpur vide letter dated 25.07.2023. ME, Sojat City in his certificate dated 25.07.2023 has stated that the mining lease does not fall in Aravali hills.

DCF, Pali in his certificate dated 23.08.2023 has stated that the distance of nearest forest area Ghaas Jod Guda Endla is 2.40 km approximately from applied area and Jawai dam Leopard Conservation reserve and Jawai Dam Leopard Conservation reserve-II are not located within 10 km periphery of applied area. Further, the certificate also stated that there is no WLS/National Park/Tiger reserve/Conservation reserve located within10 km periphery of applied area.

The PP has submitted undertaking dated 10.10.2023 regarding containment measures to be taken in order to prevent the water pollution into nearest waterbody

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The ME, Sojat City in his certificate dated 25.07.2023 has stated that as per the MoEF& CC notification, dated 01.07.2016 the total area of all the mining leases in the cluster is 1.8842 hectare

The particulars of the project, in brief, as submitted by the PP are as follows:

S.No.	Particulars	Details/Information																		
1.	Cat./ Item no. (in schedule):	1 (a)-B2																		
2.	Location of the Project	Near Village- Juni Endla, Tehsil- Pali , Dist.- Pali (Raj.).																		
3.	Project Details M.L No./ Production Capacity	<table border="1"> <tr> <td>Reference No.</td> <td>:</td> <td>20231000083268</td> </tr> <tr> <td>Khasra No.</td> <td>:</td> <td>142 ,143 &145</td> </tr> <tr> <td>Area</td> <td>:</td> <td>1.8842Ha.</td> </tr> <tr> <td>Production (TPA)</td> <td>:</td> <td>Production Capacity of Granite:- 200000 (TPA) ROM (Saleable - 100000Tonnes & Waste-100000 Tonnes).</td> </tr> <tr> <td colspan="3">Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)</td> </tr> </table>	Reference No.	:	20231000083268	Khasra No.	:	142 ,143 &145	Area	:	1.8842Ha.	Production (TPA)	:	Production Capacity of Granite:- 200000 (TPA) ROM (Saleable - 100000Tonnes & Waste-100000 Tonnes).	Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)					
Reference No.	:	20231000083268																		
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Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)																				
4.	Project Cost	Project Cost: Rs 328 lacs/-(in Rs.)																		
5.	Water requirement & Source	5.0 KLD (Source: Water will be sourced from nearby villages)																		
6.	Fuel & Energy	Nearest Vidyut Vitran Nigam Limited.																		
7.	Application no., Date of Documents Submitted	<table border="1"> <tr> <td>Category</td> <td>:</td> <td>B2</td> </tr> <tr> <td>Proposal No.</td> <td>:</td> <td>438961</td> </tr> <tr> <td>SEAC FILE NO.</td> <td>:</td> <td>23422</td> </tr> <tr> <td>SEAC Meeting No.</td> <td>:</td> <td>5A.91th</td> </tr> <tr> <td>Agenda Sr. No.</td> <td>:</td> <td>12</td> </tr> <tr> <td>Date of Presentation:</td> <td>:</td> <td>10/10/2023</td> </tr> </table>	Category	:	B2	Proposal No.	:	438961	SEAC FILE NO.	:	23422	SEAC Meeting No.	:	5A.91th	Agenda Sr. No.	:	12	Date of Presentation:	:	10/10/2023
Category	:	B2																		
Proposal No.	:	438961																		
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SEAC Meeting No.	:	5A.91th																		
Agenda Sr. No.	:	12																		
Date of Presentation:	:	10/10/2023																		
8.	Information about Aravalli certificate	Aravalli Certificate has been issued by Mining Engineer,Sojat City, Pali(Raj). Vide Letter No.- ME/SOJAT/MACHI/ARAVALLI/ 20231000083268/2023/361 DATED – 25/07/2023																		
9.	Date of Air, Water, Noise,	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF & CC, New Delhi.																		

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10.	Information about 500 mts composite map	500 mts composite map has been issued by Mining Engineer, Sojat City, Pali(Raj). Vide Letter No.- ME/SJT/DRG/EC/362 date 25/07/2023. Area falling within 500 mts :-1.8842 ha .																																																																																																													
11.	Environment Management Plan	Environment Management Plan Expenditures: Capital Cost : Rs.22.52 lakh& Recurring Cost :- (Rs.)- 5.71 lakh per annum.(increase 5% per year)																																																																																																													
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		3.	Group insurance @ Rs. 1500 per worker	--	22500/-
		4.	Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 20 workers	--	30000/-
		5.	First Aid Box	-	4,000/-
		Total		2,00,000/-	89,000/-
14.	Present Status	Proposed Mine site.			

Resolution:

The SEAC 1 upon appraisal of the project in the light of information contained in Form-1, Form-2, Pre-feasibility report and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of EC to M/s Dhanlaxmi Mines and Minerals for Proposed Granite Mining Project, Ref. No-20231000083268 , M.L.Area- 1.8842 Hectare, Production Capacity :- 200000 TPA(ROM), Khasra No.- 142 ,143 &145 , Located Near Village- Juni Endla , Tehsil- Pali , Dist.- Pali (Raj.) (**Proposal No-438961**) with the stipulation that the PP shall abide by the annual production schedule specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure 'A'.

Project Name-EC for Proposed Granite Mining Project, Ref. No-20231000083268 , M.L.Area- 1.8842 Hectare, Production Capacity :- 200000 TPA(ROM), Khasra No.- 142 ,143 &145 , Located Near Village- Juni Endla , Tehsil- Pali , Dist.- Pali (Raj.) (**Proposal No-438961**)

Project Proponent Name- M/s Dhanlaxmi Mines and Minerals, Address- Behind Chamunda Garden, Samatipur Road, Jalore (Raj.), Email- dhanlaxmiminesminerals@gmail.com

Agenda no.13. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23423)/ 2021-22

Project Name-EC for Expansion in Production capacity from 9000 TPA(ROM) to 179223 TPA(ROM) in Bitan Lime Stone Mine(Minor Mineral) Mining Project, M.L. No.- 30/2002, M.L.Area- 3.36Hectare, Khasra No.366, 367 & 337, Located Near village-Bitan, Tehsil- Merta City, District- Nagaur (Rajasthan). **(Proposal No-438933)**

Project Proponent Name-Smt.Indra Devi W/o Shri Shayamu Ram Jat, R/o VPO-Bitan, Tehsil-MertaCity, Distt.Nagaur(Raj.),Email- bitanlime1@gmail.com

Consultant Name-M/s Udaipur Min- Tech Pvt. Ltd., Add. 206, Apeksha Complex. Sec-11.HiranMagri,Udaipur,(Raj.).Email: ssbist@udrmintech.com

Observations of the committee:-

The SEAC-1 Considered/examined the project proposal in its meeting **5A.91th**held on **09th and 10th October 2023** in the presence of PP and his Consultant.

The PP has submitted application of EC for Expansion in Production capacity from 9000 TPA(ROM) to 179223 TPA(ROM) in Bitan Lime Stone Mine(Minor Mineral) Mining Project, M.L. No.- 30/2002, M.L.Area- 3.36Hectare, Khasra No.366, 367 & 337, Located Near village-Bitan, Tehsil- Merta City, District- Nagaur (Rajasthan). **(Proposal No-438933)**

This is an Existing Mining lease. The Mining lease has been granted by SME, Bikaner in favour of Smt.Indra Devi w/o Shri Shayamu Ram Jat vide order dated 17.07.2003 for 20 years from date of registration. The Mining lease has been registered and executed on dated 17.09.2004 and 06.10.2004.As per RMMCR rule 2017, the mining lease is auto extended for 50 years.

The project being one of minor mineral(before 10.02.2015) with respect to Limestone having lease area of 3.36 hectare, came under the purview of the EIA notification dated 09.09.2013 of the MoEF & CC. The base year in such cases is 2012-13. According to the certificate dated 19.05.2023 of AME, Gotan, the PP has submitted the production from 2013-14 to 2022-23. The PP has not submitted the production for the base year 2012-13 without which it is not possible to

ascertain whether the project belongs to the violation category or not. The PP and consultant has also submitted affidavit to the affect that no activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon'ble Supreme Court.

EC was granted in favour of Smt.Indra Devi Jat for Limestone mining project of production capacity: 9000 TPA (ROM) by District Level Environment Impact Assessment Authority, Nagaur vide letter dated 08.06.2016.

The PP has submitted compliance report, vide letter dated 26.07.2023 of the MOEF&CC, RO, Gandhinagar, Jaipur certifying compliance of conditions of the earlier EC issued vide letter dated 08.06.2016.

The Mining plan has been approved by the SME, Ajmer vide letter dated 05.04.2023. AME, Gotan in his certificate dated 18.05.2023 has stated that the mining lease does not fall in Aravali hills.

DCF, Nagaur in his certificates dated 25.05.2023 has stated that applied area is not a forest land and there is no forest block located within 500 metre periphery of applied area and there is no WLS/National Park located within 10 km periphery of applied area.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The AME, Gotan in his certificate dated 18.05.2023 has stated that as per the MoEF& CC notification, dated 01.07.2016 there is no mining lease/LOI registered in applied area after 09.09.2013.Hence, there is no cluster formation.

The PP is required to submit the information within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

1. Production certificate from the mining department regarding production for the year 2012-13.
2. Revised plantation with updated Annexure-G.

Agenda no.14. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23424)/ 2021-22

Project Name- EC for “Proposed Quartz & Feldspar mining Project” M.L. No. 17/2023, Ref. No. 20231000076714, M.L.Area: 3.0365 hectare, production capacity:-158333 TPA(ROM) Khasra No. 206, Located Near Village- Baliya Khera, Tehsil- Kareda , District-Bhilwara (Rajasthan) (**Proposal No- 439285**)

Project Proponent Name- M/s Shree Ridhi Sidhi Mines & Minerals, Address R/o- Kanchan Devi Kanhaiya Lal Pokharana Building, Flat No.02,20 Bapu Nagar, Deogarh, Tehsil- Deogarh & Dist- Rajsamand (Raj.), Email- riddhisiddhimine@gmail.com

Consultant Name- M/s Mantras Green Resources Ltd Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur,Nasik).email:- mantrasjaipur@gmail.com

Observations of the committee:-

The SEAC-1 Considered/examined the project proposal in its meeting **5A.91th**held on **09th and 10th October 2023** in the presence of PP and his Consultant.

The PP has submitted application of EC for “Proposed Quartz & Feldspar mining Project” M.L. No. 17/2023, Ref. No. 20231000076714, M.L.Area: 3.0365 hectare, production capacity:- 158333 TPA(ROM) Khasra No. 206, Located Near Village- Baliya Khera, Tehsil- Kareda , District-Bhilwara (Rajasthan) (**Proposal No- 439285**)

ADM, Udaipur vide letter dated 26.03.2023 has issued LOI for mineral Quartz & Feldspar which is valid for 18 months. The Mining plan has been approved by the SME, Bhilwara vide letter

dated 12.04.2023. AME, Bhilwara in his certificate dated 05.04.2023 has stated that the mining lease does not fall in Aravali hills.

DCF, Bhilwara in his certificate dated 13.07.2023 has stated that applied area is neither a forest land nor a plantation area and the distance of nearest forest area is 180 metre from applied area. Further, the certificate also stated that there is no WLS/National Park located within 10 km periphery of applied area in the boundary of Bhilwara district and the Rajsamand district falls within 10 km periphery of applied area.

DCF(WL), Rajsamand in his certificate dated 02.08.2023 has stated that there is no WLS/National Park/ Tiger and elephant reserve located within 10 km periphery of applied mining area in Rajsamand district.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The AME, Bhilwara in his certificate dated 23.06.2023 has stated that as per the MoEF& CC notification, dated 01.07.2016 there is no mining lease/LOI registered within 500 meter periphery of applied area after 09.09.2013.Hence, there is no cluster formation.

The particulars of the project, in brief, as submitted by the PP are as follows:

S.No.	Particulars	Details/Information
1	Category / Item no.(in Schedule):	1(a) - Mining of minerals, Cat.-B2
	ProjectDetailsM.LNo./ProductionCapacity	Proposed Quartz &Feldspar mining Lease (M.L. No. 17/2023, Ref. No. 20231000076714, Area: 3.0365 ha,) At Khasra No. 206. Near Village-Baliya Khera, Tehsil- Kareda , District-Bhilwara (Rajasthan) of M/s Shree Ridhi Sidhi Mines & Minerals. Production Capacity- 158333 TPA (ROM) (Minerals- 94999 TPA, Waste-47501 TPA & Subgrade – 15833TPA).
1	ProjectCost	Rs- 1.0 Cr /-

2	Water requirement & Source	8.37 KLD (Source : Water will be sourced from nearby villages) No source of groundwater within the ML area and groundwater will not be used for any purpose.																																												
3	Fuel & Energy	Only day time mining will be done. The electric power lines of 220 volts and 440 volts are available near the applied ML area in nearby village and along the tar roads.																																												
4	Date & documents submitted :-	Submitted on 08/04/2023																																												
5	Information about Aravalli Certificate	AME , Bhilwara in his certificate dated 05.04.2023 has stated that the mining lease does not fall in Aravalli hills																																												
6	Date of Air/Water/Noise Monitoring	Environment monitoring conducted on 02.05.2023.																																												
7	Information about 500 mts composite map	The certificate dated 05.04.2023 issued by AME , Bhilwara stated that as per the MoEF & CC notification, dated 01.07.2016 there is no new ML sanctioned/ registered after 09.09.2013 within periphery of 500 meter and therefore, there is no cluster formation.																																												
8	Environment Management Plan	<p>EMP Cost Rs 22,78,000/- per annum</p> <table border="1"> <thead> <tr> <th rowspan="2">S.No</th> <th rowspan="2">Particulars</th> <th rowspan="2">Description</th> <th colspan="2">EMP Cost (In INR)</th> </tr> <tr> <th>Capital Cost</th> <th>Recurring Cost</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Environment Monitoring</td> <td>Half-yearly Pollution monitoring–Air, Noise. Soil, water from MoEF&CC approved laboratory</td> <td>-</td> <td>60000</td> </tr> <tr> <td rowspan="2">2.</td> <td rowspan="2">Dust suppression</td> <td>Water sprinkling</td> <td>-</td> <td>200000</td> </tr> <tr> <td>Construction and Maintenance of Haul Road</td> <td>175000</td> <td>90000</td> </tr> <tr> <td rowspan="2">3.</td> <td rowspan="2">Water Quality Management</td> <td>Rainwater harvesting</td> <td>200000</td> <td>70000</td> </tr> <tr> <td>Garland drain, retention wall</td> <td>100000</td> <td>-</td> </tr> <tr> <td rowspan="2">4.</td> <td rowspan="2">Mines Safety</td> <td>Blasting related safeguard expenses (Caution boards, Silencer Blower)</td> <td>50000</td> <td>-</td> </tr> <tr> <td>Peripheral fencing</td> <td>250000</td> <td>-</td> </tr> <tr> <td rowspan="2">5.</td> <td rowspan="2">Waste management</td> <td>Municipal Waste (Dustbins for collection of Municipal Waste.</td> <td>-</td> <td>5000</td> </tr> <tr> <td>Septic tank & Soak pit</td> <td>-</td> <td>20000</td> </tr> </tbody> </table>	S.No	Particulars	Description	EMP Cost (In INR)		Capital Cost	Recurring Cost	1.	Environment Monitoring	Half-yearly Pollution monitoring–Air, Noise. Soil, water from MoEF&CC approved laboratory	-	60000	2.	Dust suppression	Water sprinkling	-	200000	Construction and Maintenance of Haul Road	175000	90000	3.	Water Quality Management	Rainwater harvesting	200000	70000	Garland drain, retention wall	100000	-	4.	Mines Safety	Blasting related safeguard expenses (Caution boards, Silencer Blower)	50000	-	Peripheral fencing	250000	-	5.	Waste management	Municipal Waste (Dustbins for collection of Municipal Waste.	-	5000	Septic tank & Soak pit	-	20000
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				Hazardous Waste (Spent Oil generated from machinery)	-	45000
		6.	Land Reclamation	Reclamation/ regressing of mined out area (at conceptual stage)	-	100000
		7.	Greenbelt/ Plantation	Plantation @Rs 1500 per plant approx.(including plants purchase, maintenance and fencing/tree guards) <ul style="list-style-type: none"> • Plant saplings purchase • Digging of pits (2x2x2) & manure • Weeding and hoeing • Watering per plant • Maintenance of plants and survival ensuring, replacement of dead plants with new @Rs 200 per unit. • Transportation and fixing of tree guards & fencing. • Salary of gardener 	1503000	200400
		Total amount allocated for Environment Management			22,78,000/-	7,90,400/-
9	Greenbelt&Plantation					
		Year	Safety zone along ML Boundary	Unworked area within ML around site office ,along haul road within ML	Total	
			Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees
		Existing	-	-	-	-
		I	0.60	600	-	600
		II			0.4021	402
		III	Maintenance	Maintenance	Maintenance	
		IV				
		V				

		Total	0.60	600	0.4021	402	1.0021	1002	
		<p><i>*Note: About 1.0021 ha (> 33% of lease area) will be covered under plantation. Out of which 0.4021 ha will be un-worked area within ML (near site office, rest shelter) and 0.60 ha will be Safety zone along ML Boundary. Remaining 0.10 ha area on connecting road.</i></p>							
10	Budgetary breakup for labour	Total cost allocated for labour is Rs2,34,000/- per annum							
		S. No.	Facility Provided for Laborers	Capital Cost in Rs.	Recurring Cost in Rs.				
		1	Rest Shelter	50000	9000				
		2	Safe Drinking Water	30000	2500				
		3	Sanitation Facility	50000	3000				
		4	Periodical medical examination per year @ 500 Rs. per labour	-	24000				
		5	Fuel for cooking (LPG Cylinder)	30000	30000				
		6	Education for children of labors @2,400 per labor	-	115200				
		7	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, Shoes etc. for 10 workers	-	-				
			Safety shoes Rs.350 (2 times year)	-	33600				
			Hand Gloves @ Rs. 300 (2 times year)	-	28800				
			Dust mask @ Rs.25 (2 times in month)	-	28800				
			Ear plug @ Rs. 25 (2 times in month)	-	28800				
			Helmets @ Rs.450 (1 times/ year)	-	21600				
		8	First Aid Box	15000	15000				
		9	Fire Safety	20000	5000				
		Total Amount allocated for OHS of workers			1,95,000/-	3,45,300/-			

11	Present Status of M.L.	Proposed Quartz & Feldspar mining Lease (M.L. No. 17/2023, Ref. No. 20231000076714, Area: 3.0365 ha,).
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Resolution:

The SEAC 1 upon appraisal of the project in the light of information contained in Form-1, Form-2, Pre-feasibility report and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of EC to M/s Shree Ridhi Sidhi Mines & Minerals for “Proposed Quartz & Feldspar mining Project” M.L. No. 17/2023, Ref. No. 20231000076714, M.L.Area: 3.0365 hectare, production capacity:-158333 TPA(ROM) Khasra No. 206, Located Near Village- Baliya Khera, Tehsil- Kareda , District-Bhilwara (Rajasthan) **(Proposal No- 439285)** with the stipulation that the PP shall abide by the annual production schedule specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure ‘A’.

Project Name-EC for “Proposed Quartz & Feldspar mining Project” M.L. No. 17/2023, Ref. No. 20231000076714, M.L.Area: 3.0365 hectare, production capacity:-158333 TPA(ROM) Khasra No. 206, Located Near Village- Baliya Khera, Tehsil- Kareda , District-Bhilwara (Rajasthan) **(Proposal No- 439285)**

Project Proponent Name- M/s Shree Ridhi Sidhi Mines & Minerals, Address R/o- Kanchan Devi Kanhaiya Lal Pokharana Building, Flat No.02,20 Bapu Nagar, Deogarh, Tehsil- Deogarh & Dist- Rajsamand (Raj.), Email- riddhisiddhimine@gmail.com

Agenda no. 15. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(23480)/ 2021-22

Project Name-“ToR for Ball Clay, Silica Sand & Murrum Mining Project, ML. No. 44/2022, Ref. No. 20221000065494, M.L.Area-24.0982 Ha, Total Cluster Area- 113.2794, Proposed Production Capacity-3,60,500 TPA (ROM), Khasra No.- 10,11,12,13 , Located n/v- Sarah Bhaleri, Tehsil- Kolayat, District-Bikaner, Rajasthan (**Proposal No- 439381**)

Name of Proponent:-M/s J.L.Daga Mines and Minerals Pvt.Ltd, Add.-Rajni Daga House, Bagri Mohalla, District, Bikaner, Rajasthan, E-mail jldmines086@gmail.com

Consultant Name- M/s Mantras Green Resources Ltd
Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). email:- mantrasjaipur@gmail.com

Observations & Resolution of the committee:-

The SEAC-1 considered/examined the project proposal in its meeting **5A.91st**held on **09th and 10thOctober 2023**in the presence of PP and his Consultant.

The PP has submitted application for obtaining ToR for Ball Clay, Silica Sand & Murrum Mining Project, ML. No. 44/2022, Ref. No. 20221000065494, M.L.Area-24.0982 Ha, Total Cluster Area- 113.2794, Proposed Production Capacity-3,60,500 TPA (ROM), Khasra No.- 10,11,12,13 , Located n/v- Sarah Bhaleri, Tehsil- Kolayat, District-Bikaner, Rajasthan (**Proposal No- 439381**)

The ADM, Jodhpur vide letter dated 15.06.2023 issued LoI to the PP for mining of Ball Clay, Silica Sand & Murrum Minerals which is valid for 18 months. The Mining Plan has been approved by the SME, Bikaner vide letter dated 13.07.2023. ME, Bikaner in his certificate dated 21.07.2023 has stated that the mining lease does not fall in Aravali Hills.

It is a project having capital cost of Rs. 5.0 Crore. The ME, Bikaner in his certificate dated 21.07.2023 has stated that total area of all the mining leases in the cluster is 113.2794 Hectare. The project, therefore, requires to be dealt with as 'B1' Category project.

DCF, Bikaner in his certificate dated 20.04.2023 has stated that proposed site is not a forest land and the distance of nearest plantation/forest block is more than 500 metre from applied area and there is no Wildlife Sanctuary/ National Park located within 10 KM periphery of applied lease area.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC 1 therefore, observed that the PP is required to conduct Environmental Impact Assessment Study and prepare Environmental Management Plan for the entire cluster in order to capture all the possible externalities. These reports are required to incorporate carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, geo-hydrological study of the cluster.

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 1 is of the view that the PP is required to get public hearing conducted and carry out detailed EIA and prepare comprehensive EIA report as per the provisions of the EIA notification 2006. The EIA/EMP may be prepared by the state or state nominated agency or group of PP in the cluster or the PP in the cluster. As per the provisions of the EIA Notification the PP should get one public consultation done covering all the mining leases in the cluster and prepare final EIA/EMP reports.

The SEAC 1, in pursuance of the Notification dated 17.02.2020 of the MoEF& CC resolved to recommend to SEIAA for grant of ToR as mentioned in **Annexure 'B'**.

Agenda no.16. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23425)2021-22

Project Name-EC for “Teski Masonry Stone Mining Project” Ref.No. 20211000042994, M.L.No.-11/2021, Proposed Production Capacity – 4,50,170 TPA (ROM) , Mine Lease area– 2.0897 hectare, Plot/Survey/Khasra No. 24/1409, Located Near Village –Teski, Tehsil-Nagar,District–Bharatpur, Rajasthan.(**Proposal No- 437709**)

Project Proponent Name-M/S Thekri Mines Private Limited
R/O.-Khan House, Old Bus Stand, Sikri, Tehsil-Nagar
District-Jaipur(Rajsthan), Email-teskimines@outlook.com

Consultant Name-M/s. N.S. Envro- Tech Laboratories & Consultant, , Add- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar, Jaipur(Raj.).
Email:- nsenvirotech@gmail.com

Observations of the committee:-

The SEAC-1 Considered/examined the project proposal in its meeting **5A.91th**held on **09th and 10th October 2023** in the presence of PP and his Consultant.

The PP has submitted application of EC for “Teski Masonry Stone Mining Project” Ref.No. 20211000042994, M.L.No.-11/2021, Proposed Production Capacity – 4,50,170 TPA (ROM) , Mine Lease area–2.0897 hectare, Plot/Survey/Khasra No. 24/1409, Located Near Village – Teski, Tehsil-Nagar,District–Bharatpur, Rajasthan.(**Proposal No- 437709**)

SME, Bharatpur vide letter dated 04.06.2022 has issued LOI for mineral Masonry Stone which is valid for 18 months. The Mining plan has been approved by the SME, Bharatpur vide letter dated 01.07.2022. ME, Bharatpur in his certificate dated 17.04.2023 has stated that the mining lease does not fall in Aravali hills.

DCF(WL), Bharatpur in his certificate dated 22.09.2022 has stated that the Nearest distance from the boundary of Band Baretha WLS, ESZ of Band Baretha WLS, Kewla Dev National Park WLS and ESZ of Kewla Dev National Park WLS are 87.0km, 86.0km, 68.0 km and 67.50 km respectively. It is also stated that ESZ of Band Baretha WLS and Kewla Dev National Park WLS are Located outside 10 km periphery of mining area. Further, the Certificate also stated that there is no any other WLS/National park located in Bharatpur district and there is no WLS/National Park located within 10 km periphery of applied area in Bharatpur District.

DCF, Sariska in his certificate dated 15.05.2023 has stated that there is no sariska National Park/WLS/CTH/ESZ located within 10 km periphery of described area.

The PP has not submitted certificate from DCF Haryana regarding existence of any NP/WLS within 10 km periphery of the applied area as the project is located within km periphery of the interstate boundary.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The ME, Bharatpur in his certificate dated 17.04.2023 has stated that as per the MoEF& CC notification, dated 01.07.2016 there is no mining lease/LOI registered within 500 meter periphery of applied area after 09.09.2013. Hence, there is no cluster formation.

The Committee took note of the letter dated 27.03.2023 of Department of the Mines, Govt. of Rajasthan in reference with the issuance of cluster certificate. Therefore, the committee asked the PP to submit revised cluster certificate & cluster map as per the EIA Notifications dated 15.01.2016 & 01.07.2016 of the MoEF & CC in view of letter dated 27.03.2023 of GoR.

Therefore, the committee asked PP to submit the following within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment-

1. Revised cluster certificate & cluster map as per the EIA Notifications dated 15.01.2016 & 01.07.2016 of the MoEF & CC in view of letter dated 27.03.2023 of GoR.
2. Certificate from DCF, Haryana regarding existence of any NP/WLS within 10 km periphery of the applied area.

Agenda no. 17. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(23419)/ 2021-22

Project Name-“ToR for Laxmipura Lime Stone (Dimensional) Mining Project, Reference No. 20221000063060, ML No. 10/2022, M.L. Area - 7.3234 Hectare, Cluster area- 37.9149 Hectare, Production capacity- 623176 TPA (ROM) Khasra No-562/560,497/26, 26, 21,22,27,496/24,24,28,29,23,17,20,19,18,15,462/2,2 and 463/3 Located Near Village- Laxmipura, Tehsil- Ramganjmandi & District -Kota, (Rajasthan). **(Proposal No- 436105)**

Name of Proponent:-M/s ASI Industries Ltd., R/o-ASI House, Kudayala Industrial Area, Tehsil, Ramganjmandi, District-Kota Rajasthan. Email- asilimited06@gmail.com

Consultant Name-M/s. N.S. Enviro- Tech Laboratories & Consultant, , Add- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar, Jaipur (Raj.).
Email:- nsenvirotech@gmail.com

Observations & Resolution of the committee:-

The SEAC-1 considered/examined the project proposal in its meeting **5A.91st** held on **09th and 10th October 2023** in the presence of PP and his Consultant.

The PP has submitted application for obtaining ToR for Laxmipura Lime Stone (Dimensional) Mining Project, Reference No. 20221000063060, ML No. 10/2022, M.L. Area - 7.3234 Hectare, Cluster area- 37.9149 Hectare, Production capacity-- 623176 TPA (ROM) Khasra No- 562/560,497/26, 26, 21,22, 27, 496/24, 24,28,29,23,17,20,19,18,15,462/2,2 and 463/3 Located Near Village- Laxmipura, Tehsil- Ramganjmandi & District -Kota, (Rajasthan). **(Proposal No-436105)**

The SME, Kota vide letter dated 02.03.2023 issued LoI to the PP for mining of Limestone Mineral which is valid for 18 months. The Mining Plan has been approved by the SME, Kota vide letter dated 01.06.2023. ME, Ramganjmandi in his certificate dated 10.04.2023 has stated that the mining lease does not fall in Aravali Hills.

It is a project having capital cost of Rs. 7.0 Crore. The ME, Ramganjmandi in his certificate dated 10.04.2023 has stated that total area of all the mining leases in the cluster is 37.9149 Hectare. The project, therefore, requires to be dealt with as 'B1' Category project.

DCF(WL)(MNP), Kota in his certificate dated 16.05.2023 has stated that the distance of applied area from the boundary of Mukundra Hills tiger reserve is 12.09 km and National Chambal Gharial sanctuary located outside 10 km periphery of applied area.

The committee noted that the PP is required to submit certificates from other concerned DCF regarding existence or otherwise of NWLS within 10 periphery of applied area at the time of final presentation for EC.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC 1 therefore, observed that the PP is required to conduct Environmental Impact Assessment Study and prepare Environmental Management Plan for the entire cluster in order to capture all the possible externalities. These reports are required to incorporate carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, geo-hydrological study of the cluster.

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 1 is of the view that the PP is required to get public hearing conducted and carry out detailed EIA and prepare comprehensive EIA report as per the provisions of the EIA notification 2006. The EIA/EMP may be prepared by the state or state nominated agency or group of PP in the cluster or the PP in the cluster. As per the provisions of the EIA Notification the PP should get one public consultation done covering all the mining leases in the cluster and prepare final EIA/EMP reports.

The SEAC 1, in pursuance of the Notification dated 17.02.2020 of the MoEF& CC resolved to recommend to SEIAA for grant of ToR as mentioned in **Annexure 'B'**.

Agenda no.18. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(23411)/ 2021-22

Project Name-ToR for Expansion in Production capacity of Quartz from 42000 TPA (ROM) to 200900 TPA(ROM), proposed production of silica sand-200910TPA and inclusion of mineral masonry stone with capacity-3616330TPA, M.L.No-01/89, M.L.Area: 45.0 hectare, Located Near Village – Rambas, Tehsil – Baswa, Dist-Dausa (Rajasthan) (**Proposal No- 420425**)

Name of Proponent:-M/S Girraj Mining Pvt.Ltd. **Partners-**1.Shri Pradeep Gupta S/o Shri Rati Ram Gupta 2.Shri Rajesh B hardwaj S/o Shri Bajrang Lal Sharma 3.Shri Nakul Goyal S/o Shri Brijendra Kumar Goyal , Add.- 308, Ashwariya Complex, Civil Lines, Ajmer Road, Jaipur (Rajasthan),Email- girrajecb1@outlook.com

Consultant Name-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email-bd@vibranttechnolab.com

Observations & Resolution of the committee:-

The SEAC-1 considered/examined the project proposal in its meeting **5A.91st** held on **09th and 10thOctober 2023**in the presence of PP and his Consultant.

The PP has submitted application for obtaining ToR for Expansion in Production capacity of Quartz from 42000 TPA (ROM) to 200900 TPA(ROM), proposed production of silica sand-200910TPA and inclusion of mineral masonry stone with capacity-3616330TPA, M.L.No-01/89, M.L.Area: 45.0 hectare, Located Near Village – Rambas, Tehsil – Baswa, Dist-Dausa (Rajasthan) (**Proposal No- 420425**)

This is an Existing Mining Lease. Originally, mining lease for mineral quartz and silica sand was sanctioned in favour of Shri Abhay kumar by DMG, Rajasthan vide order dated 04.01.1990. The lease deed was executed on dated 12.02.1990 and lease deed was registered on dated 06.03.1990 for 20 years. Later on, mining lease was transferred to M/s Shree Bhagwati Mines and stone

processing (Raj) pvt ltd vide order dated 08.06.2001. The Transfer deed was registered on 25.07.2001. The Mining lease was again transferred to M/S Giriraj Mining Pvt ltd vide order dated 27.06.2006. The Transfer deed was registered on 28.08.2006. As per the amendment in MMDR Act-1957 came into existence in 2015, the Mining lease is auto extended for 50 years from date of registration.

The project being one of major mineral (before 10.02.2015) having lease area of more than 5.0 ha, came under the purview of the EIA Notification, 1994 of the MoEF & CC. According to the certificate dated 07.07.2023 of AME, Dausa the production of mineral Silica sand and Quartz in the base year i.e. 1993-94 was 0 Ton and 1574 Tonnes respectively. Production of mineral in the years during 1994-95, 1995-96, 2002-03, and 2003-04 exceeded base year's production level. The enhancement in production was made without obtaining prior EC from the Regulatory Authority in violation of the EIA Notification. Extraction of mineral during these years was not authorized by law and attracts the incidence of compensation and the PP is liable to pay 100% value (compensation) of the mined out mineral, in terms of the Common Cause judgment of the Hon'ble Supreme Court. Production of mineral, thereafter, has, however, either not exceeded base year's production level or has been within the quantity sanctioned by the MoEF & CC in its EC dated 24.10.2007. The project, therefore, is one of violation of the EIA Notification. The project, therefore, requires to be dealt with as 'B1' Violation category project. However, the PP has submitted affidavit to the effect that no activity has been carried out in violation of the EIA notification and Common Cause judgment pronounced by the Hon'ble Supreme Court of India.

Initially lease was granted to lessee for minerals quartz and silica sand but the EC granted in favour of lessee for the minerals Quartz and Quartzite. It is pertinent to mention that the lessee does not have EC for silica sand and simultaneously having EC for quartzite without obtaining mining lease for quartzite.

EC was granted in favour of M/s Shree Bhagwati Mines and stone processing (Raj) for Quartz and Quartzite mining project of production capacity: 42000TPA (ROM) by MOEF vide dated 24.10.2007.

SEIAA, Rajasthan vide letter dated 17.02.2022 has transferred the EC from M/s Shree Bhagwati Mines and stone processing (Raj) Pvt ltd. to M/s Giriraj Mining Pvt Ltd.

SME, Udaipur vide letter dated 09.09.2021 has issued LOI for inclusion of Masonry stone which was valid for 18 months. SME, Udaipur vide letter dated 18.07.2023 has issued extension in LOI for inclusion for period of 6 months.

The Mining Plan has been approved by the SME, Jaipur vide letter dated 12.11.2021. AME, Dausa in his certificate dated 23.03.2022 has stated that the mining lease fall in Aravali Hills.

It is a project having capital cost of Rs. 222 lakhs. The AME, Dausa in his certificate dated 22.07.2022 has stated that there is no cluster formation. The project, therefore, requires to be dealt with as 'B1' Category project.

DCF, Tiger Project, Sariska dated 30.01.2020 has stated that the distance of mining lease from the boundary of Sariska Sanctuary, CTH and buffer area are 14.300 km, 10.500 km and 10.400 km respectively.

DCF, Dausa in his certificate dated 26.08.2022 has stated that there is no National Park/WLS/CTH located within 10 km periphery of applied area. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

AME, Dausa in his certificate dated 23.03.2022 has stated that the mining lease is not in violation of the direction dated 08.04.2005 of the Hon'ble Supreme Court in the matter of WP (Civil) No. 202/1995, T. N. Godavarman Vs Union of India & Oth. **The certificate clearly mentions that the applied lease area falls in Aravalli hills.**

During the presentation the PP has mentioned that MoEF & CC has granted EC vide order dated 24.10.2007 is subject to the final order of the Hon'ble Supreme Court in contempt petition (C) No. 412/2004 in IA 833 in W.P. (C) No. 202 of 1995.

Regarding mining in Aravalli hills the Hon'ble Supreme Court in the matter of W.P. (Civil) No. 202/1995 T.N. Godavarman V/s UOI & Oth., by order dated 16.12.2002, inter-alia, had passed the following order:

“We have heard learned council on 29th/30th Oct, 2002. This Court prohibited and banned the mining activities in the entire Aravalli hills. This ban, it was directed, is not limited only to the hills encircling Kote and Alampur Villages but extends to the entire hill range of Aravalli from Haryana to Rajasthan. The Chief Secretary, State of Haryana and State of Rajasthan were directed to ensure that no mining activity in the Aravalli hills is carried out, especially in that part which has been regarded as forest area or protected under the Environment (Protection) Act”.

The Hon’ble Supreme Court again on 08.04.2005, in the said matter passed the following directions:

“...pending further directions, we restrain any kind of mining in Forest area. Further, we restrain mining in any area in Aravalli hills falling in the State of Rajasthan, where permission may have been accorded after 16.12.2002”.

The PP has submitted proposal for expansion of Quartz and Silica Sand and inclusion of mineral Masonry Stone. The committee deliberated on the issues and noted as follows:

1. The SME, Udaipur vide letter dated 18.07.2023 issued extension in LOI to the PP for inclusion of Masonry stone. The inclusion orders have been issued on 18.07.2023 which is after the order of the Hon’ble Supreme Court dated 16.12.2002 in the matter of W.P. (Civil) No. 202/1995 T.N. Godavarman V/s UOI & Oth. and order dated 08.04.2005 in contempt petition (C) No. 412/2004 in IA 833 in W.P. (C) No. 202 of 1995. As per the above order mining in Aravalli hills is restrained in the State of Rajasthan, where permission may have been accorded after 16.12.2002. In above case the permission for inclusion of mineral Masonry stone is given after 16.12.2002 (on 18.07.2023) which is restrained as per the above orders.

In the light of above observations and having regard to the above orders of the Hon’ble Supreme Court, the SEAC is of the view that permission for inclusion of mineral Masonry stone given after 16.12.2002 is governed by the restrain imposed by the Hon’ble Supreme Court on mining activity in the Aravalli hills. Therefore, the SEAC resolved to recommend to SEIAA for rejection of the proposal.

Agenda no.19. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(23412)/ 2021-22

Project Name-“ ToR for Expansion in Production capacity from 63470 TPA(ROM) to 573366 TPA(ROM) in Feldspar Mining project, M.L. No.- 64/2005, M.L.Area-4.98 Hectare, Khasra No-447,424,448 and 426, Located at village-Karmal, Tehsil- Girwa, District-Udaipur, , State-Rajasthan. **(Proposal No-437879)**

Name of Proponent:-M/s Wonder Machine Sand Private Limited, **Project incharge-** Sanjay Parakh S/o Damodar Das Parakh, Address 76 , Hawa Mangri. Sukher , Patwar-A , Girwa , Udaipur , Rajasthan , Email- wonder2019321@outlook.com

Consultant Name-Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- cognizanceresearchindiapl@gmail.com

Observations & Resolution of the committee:-

The SEAC-1 considered/examined the project proposal in its meeting **5A.91st** held on **09th and 10thOctober 2023**in the presence of PP and his Consultant.

The PP has submitted application for obtaining ToR for Expansion in Production capacity from 63470 TPA(ROM) to 573366 TPA(ROM) in Feldspar Mining project, M.L. No.- 64/2005, M.L.Area-4.98 Hectare, Khasra No-447,424,448 and 426, Located at village-Karmal, Tehsil- Girwa, District-Udaipur, , State- Rajasthan. **(Proposal No-437879)**

This is an Existing Mining Lease. The Mining lease has been granted in favour of M/s. R.K. Dhaybhai vide order dated 09.05.2007 for 30 years from date of registration. The Mining lease was registered and executed on dated 21.07.2007 and 19.07.2007 for 30 years. Later on as per RMMCR Rule, 2017, the mining lease is auto extended for 50 years which is valid upto 20.07.2057. The Mining lease was transferred in favour of M/s Wonder Machine Sand Private Limited vide order dated 09.03.2019 and 15.03.2019 of mining department.

The project being one of major mineral before 10.02.2015 with respect to feldspar having lease area of 4.98 hectare, came under the purview of the EIA notification dated 07.10.2014 of the

MoEF & CC. According to the certificates dated 16.10.2020 & 10.10.2022 of ME, Udaipur, production of mineral feldspar in base year 2013-14 was Nil and thereafter in subsequent years production was increased from base year. According to the said certificate production of mineral feldspar has been within the permitted quantity in Earlier EC dated 16.11.2017. The project therefore, is not one of violation of EIA notification. The PP has also submitted affidavit to the effect that no activity has been carried out in violation of the EIA notification and Common Cause judgment pronounced by the Hon'ble Supreme Court of India.

EC was granted in favour of M/s. R.K. Dhaybhai for feldspar mining project of production capacity: 63470 TPA (ROM) by District Level Environment Impact Assessment Authority, Udaipur vide dated 16.11.2017.

SEIAA, Rajasthan vide letter dated 16.07.2021 has transferred the EC from M/s. R.K. Dhaybhai to M/s Wonder Machine Sand Private Limited,

The Mining Plan has been approved by the SME, Udaipur vide letter dated 16.09.2019. ME, Udaipur in his certificate dated 14.10.2019 has stated that the mining lease does not fall in Aravali Hills.

It is a project having capital cost of Rs. 2.80 Crore. The ME, Udaipur in his certificate dated 18.07.2023 has stated that total area of all the mining leases in the cluster is 9.8685 Hectare. The project, therefore, requires to be dealt with as 'B1' Category project.

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DCF (WL), Udaipur in his certificate dated 10.12.2019 has stated that distance of mining lease from the boundary of Sajjangarh Wildlife Sanctuary and Jaisamand Wildlife Sanctuary are 20.9 km and 44.5km respectively.

The PP has not submitted the certificate from DCF regarding distance of RF/PF from the applied area so the same is required to be submitted at the time of final presentation for EC.

The SEAC 1 therefore, observed that the PP is required to conduct Environmental Impact Assessment Study and prepare Environmental Management Plan for the entire cluster in order to

capture all the possible externalities. These reports are required to incorporate carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, geo-hydrological study of the cluster.

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 1 is of the view that the PP is required to get public hearing conducted and carry out detailed EIA and prepare comprehensive EIA report as per the provisions of the EIA notification 2006. The EIA/EMP may be prepared by the state or state nominated agency or group of PP in the cluster or the PP in the cluster. As per the provisions of the EIA Notification the PP should get one public consultation done covering all the mining leases in the cluster and prepare final EIA/EMP reports.

The SEAC 1, in pursuance of the Notification dated 17.02.2020 of the MoEF& CC resolved to recommend to SEIAA for grant of ToR as mentioned in **Annexure 'B'**.

Agenda no.20. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(23413)/ 2021-22

Project Name-ToR for “Masonry Stone Mining Project”, ML No.-55/1990, Production Capacity -90,000 TPA (ROM), M.L.Area:- 1.0 ha. Khasra No. – 167, Located Near village- Kalwar, Tehsil & District– Jaipur (Rajasthan) (**Proposal No-438435**)

Name of Proponent:- M/s Pink City Stone Crusher, Partner- Ramavtar Khator. R/o-Village & Post –Kalwar, Tehsil & District – Jaipur, (Rajasthan) , Email- ramavtar551990@gmail.com

Consultant Name-M/s-Vardan Environet, Add: D-142, Sushant Lok-III, Sector-57, Gurgaon-122003 (Haryana). Email:- jaipur@vardanenvironet.com

Observations of the committee:-

The SEAC-1 considered/examined the project proposal in its meeting **5A.91st** held on **09th and 10th October 2023** in the presence of PP and his Consultant.

The PP vide letter dated 10.10.2023 has submitted an application for deferment of the case for 30 days. The Committee agreed to the request of the PP and deferred the proposal. The proposal shall be taken up again on receipt of his request for reconsideration of the project by the PP or after 30 days from the date of meeting whichever is earlier.

Agenda no.21. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(23414)/ 2021-22

Project Name-ToR for “Masonry Stone (under violation) Mining Project”, ML No.-54/1990, Production Capacity -93,000 TPA (ROM), M.L. Area :- 1.0 ha. (Govt. Land), Khasra No.– 167, Located Near village- Kalwar, Tehsil & District– Jaipur (Rajasthan) (**Proposal No-438249**)

Name of Proponent:-M/s. Rajdhani Stone Crusher Pvt. Ltd. **Partner-1.** Smt. Savitri devi Khator, 2. Sarla Sharma 3. Shri Radhey Shyam Sharma, 4. Shri Gopal Lal Jat, Address- Kalwar, Tehsil & District-Jaipur, Rajasthanradheshyam541990@gmail.com

Consultant Name-M/s-Vardan Environet, Add: D-142, Sushant Lok-III, Sector-57, Gurgaon-122003 (Haryana). Email:- jaipur@vardanenvironet.com

Observations & Resolution of the committee:-

The SEAC-1 considered/examined the project proposal in its meeting **5A.91st** held on **09th and 10thOctober 2023**in the presence of PP and his Consultant.

The PP has submitted application for obtaining ToR for “Masonry Stone (under violation) Mining Project”, ML No.-54/1990, Production Capacity -93,000 TPA (ROM), M.L. Area :- 1.0 ha. (Govt. Land), Khasra No.– 167, Located Near village- Kalwar, Tehsil & District– Jaipur (Rajasthan) (**Proposal No-438249**)

This is an Existing Mining Lease. Initially, mining lease for mineral Masonry Stone was sanctioned in favour of Shri Ghanshyam Sharma vide order dated 23.06.1990. The Mining lease was executed on 22.09.1990 and registered on 09.10.1990 for 10 years. Thereafter, mining lease was transferred in the favour of M/s. Rajdhani Stone Crusher Pvt. Ltd vide letter dated 17.06.1995. The Transfer lease deed was executed on 29.06.1995 and registered on 03.07.1995. Later, lease period was extended from 10 years to 20 years vide order dated 16.03.2000. The supplementary lease deed was executed on 24.03.2000 and registered on 02.06.2000. Lease period again extended from 20 years to 30 years vide order dated 15.09.2011. Supplementary lease deed was executed on 24.11.2011. Again mining lease was extended from 30 to 50 years as

per RMMCR rule 2017 vide order dated 07.04.2017. The mining lease period is valid upto 08.10.2040. The Supplementary lease deed in this regard was executed on 25.09.2017.

The project being one of minor mineral on 09.09.2013 with respect to Masonary Stone having lease area of 1.00 hectare, came under the purview of the EIA notification dated 09.09.2013 of the MoEF & CC. The base year in such cases is 2012-13 in terms of Common Cause judgment pronounced by the Hon'ble Supreme Court of India. According to the certificate dated 13.07.2023 of ME, Jaipur production of Masonary Stone in the base year 2012-13 was 12690 Tonnes and thereafter, the PP has exceeded the production of Masonary Stone from the base year in the year 2014-15 around 24888.00 Tonnes. Hence, this is a violation of EIA notification and its subsequent amendments. The PP and Consultant have also submitted affidavits to the effect that activity has been carried out in violation of the EIA notification and Common Cause judgment pronounced by the Hon'ble Supreme Court of India.

Earlier EC was granted in favour of M/s. Rajdhani Stone Crusher Pvt. Ltd for Masonry stone mining project of production capacity: 93000TPA (ROM) by District level Environment Impact assessment authority, Jaipur vide letter dated 25.06.2016.

The committee noted that the PP did not submit the certified compliance report of earlier EC, so the same is required to be submitted at the time of final presentation for EC.

The Mining Plan has been approved by the SME, Jaipur vide letter dated 17.07.2023. ME, Jaipur in his certificate dated 14.07.2023 has stated that the mining lease does not fall in Aravali Hills.

It is a project having capital cost of Rs. 80.0 lakhs. The ME, Jaipur in his certificate dated 14.07.2023 has stated that total area of all the mining leases in the cluster is 1.00 Hectare. The project, therefore, requires to be dealt with as 'B1' Category project.

DCF, Jaipur dated 02.08.2023 has stated that there is no National park/WLS/Conservation reserve located within 10 km periphery of Mining lease area.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The Committee therefore, observed that the PP is required to conduct Environmental Impact Assessment Study and prepare Environmental Management Plan for the entire area in order to capture all the possible externalities.

Keeping in view the presentation made by the PP/ Consultant and examination of documents submitted by them, the SEAC resolved to recommend to SEIAA for prescribing the ToR mentioned at '**Annexure B**', as a case of violation of the EIA notification, for preparing comprehensive EIA/EMP reports and Assessment of Ecological Damage, preparation of Remediation Plan and Natural Community Resource Augmentation Plan as a case of violation, of the EIA notification.

Agenda no. 22. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(23430)/ 2021-22

Project Name-Amendment inToR for Red Ochre Mining Project, Ref. No. 2018100001306 , M.L. No. 21/2018, M.L.Area- 1.2080 hectare, Cluster area- 51.0731 hectare, Production Capacity- 60,000 TPA (ROM), Khasra No. 374/534/603, 375/604 & 376 Located Near Village Sandi Khera, Tehsil Chhoti Sadri, District Pratapgarh, (Raj.) **(Proposal No- 302889)**

Name of Proponent:-Shri Karu lal Jat S/o Shri Netram Jat Add.- Village & Post Jalodiya Kelukhera, Tehsil Chhoti Sadri, District Pratapgarh, (Raj.).
Email – karujat.ec22@gmail.com

Consultant Name- M/s-Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, AshokVatika, Khatipura Road, Jhotwara, Jaipur, (Raj.)
Email:- info@fulgro.in

Observations & Resolution of the committee:-

The SEAC-1 considered/examined the project proposal in its meeting **5A.91st** held on **09th and 10thOctober 2023** in the presence of PP and his Consultant.

The PP has submitted application for obtaining Amendment inToR for Red Ochre Mining Project, Ref. No. 2018100001306 , M.L. No. 21/2018, M.L.Area- 1.2080 hectare, Cluster area- 51.0731 hectare, Production Capacity- 60,000 TPA (ROM), Khasra No. 374/534/603, 375/604 & 376 Located Near Village Sandi Khera, Tehsil Chhoti Sadri, District Pratapgarh, (Raj.) **(Proposal No- 302889)**

Earlier TOR has been issued by SEAC in favour of Shri Karu lal Jat vide letter dated 31.08.2020.

The SME, Udaipur vide letter dated 25.02.2019 issued LoI to the PP for mining of Redochre Mineral which was valid for 18 months. The Mining lease has been granted in favour of Shri

Karu lal Jat by DGM, Udaipur vide order dated 24.03.2023 for 50 years. The Mining lease has been executed on dated 19.04.2023.

The Mining Plan has been approved by the SME, Udaipur vide letter dated 16.05.2019. ME, Pratapgarh in his certificate dated 19.05.2023 has stated that the mining lease does not fall in Aravali Hills.

It is a project having capital cost of Rs. 24.16 lakhs. The ME, Pratapgarh in his certificate dated 19.05.2023 has stated that total area of all the mining leases in the cluster is 51.0731 Hectare. The project, therefore, requires to be dealt with as 'B1' Category project.

The Committee noted that PP has not submitted certificate from DCF regarding existence or otherwise of NP/WLS within 10 Km periphery of applied area. So PP is required to submit DCF certificate at the time of final presentation for EC.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC 1 therefore, observed that the PP is required to conduct Environmental Impact Assessment Study and prepare Environmental Management Plan for the entire cluster in order to capture all the possible externalities. These reports are required to incorporate carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, geo-hydrological study of the cluster.

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 1 is of the view that the PP is required to get public hearing conducted and carry out detailed EIA and prepare comprehensive EIA report as per the provisions of the EIA notification 2006. The EIA/EMP may be prepared by the state or state nominated agency or group of PP in the cluster or the PP in the cluster. As per the provisions of the EIA Notification the PP should get one public consultation done covering all the mining leases in the cluster and prepare final EIA/EMP reports.

The SEAC 1, in pursuance of the Notification dated 17.02.2020 of the MoEF& CC resolved to recommend to SEIAA for grant of ToR as mentioned in **Annexure 'B'**.

Agenda no.23. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23479)/ 2023-24

Project Name- Re-appraisal of Environmental Clearance for Existing Granite (Minor Mineral) Mining Project, M.L. No.– 157/2003, M.L.Area-4.165239 Hectare, production capacity- 41114 TPA (ROM), Khasra No-25, located at Village:- Lakha, Tehsil:-Fatehgarh, District:- Jaisalmer (Raj.) (**Proposal No- 439187**)

Project Proponent Name- M/s Shri Lakha Granite, Add.- R/o- Hotel RangMahal, Sum Road, District-Jaisalmer(Raj.) Email ID:- Lakharam302020@hotmail.com

Name of Consultant- M/s-Parivesh Environmental Engineering Services, 5/916, Viram Khand, Gomti Nagar, Lucknow, UP 226010,parivesh.env@gmail.com

Observations & Resolution of the Committee-

The SEAC-1 considered/examined the project proposal in its meeting **5A.91st** held on **09th and 10thOctober 2023**in the presence of PP and his Consultant.

The PP vide letter dated **10.10.2023** has requested to **withdraw** the project. The SEAC-1 in view of the application of PP resolved to recommend to SEIAA to close and delist the matter.

Agenda no.24. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(23499)/ 2021-22

Project Name-ToR for Expansion in Production capacity from 40000 to 214286 TPA (ROM) in Jhunthri Soapstone Mining Project(Violation case), M.L No- 01/1996, M.L.Area- 4.9619 Hectare, Production Capacity - 214286 TPA (ROM), Khasra No- 2816, 3417, 3380,3381, 3382, 5589/3384 & 36, located Near Village - Jhuntri ,Teh- Kherwara, District - Udaipur (Raj) **(Proposal No-441445)**

Name of Proponent:- M/s Singh Mining Company Add.- Opp.-Bhagyodhaya Hotel , N-H = 8 , Badla , Main Road Kherwara- Udaipur Road , Kherwara , Udaipur Raj. , Email- singhmines01@gmail.com

Consultant Name- M/s- R.K. Consultants-17 E/777, C.H.B, Jodhpur (Raj.),Email:- rkconsultantsjodhpur@gmail.com

Observations & Resolution of the committee:-

The SEAC-1 considered/examined the project proposal in its meeting **5A.91st** held on **09th and 10thOctober 2023**in the presence of PP and his Consultant.

The PP has submitted application for obtainingToR for Expansion in Production capacity from 40000 to 214286 TPA (ROM) in Jhunthri Soapstone Mining Project(Violation case), M.L No- 01/1996, M.L.Area- 4.9619 Hectare, Production Capacity - 214286 TPA (ROM), Khasra No- 2816, 3417, 3380,3381, 3382, 5589/3384 & 36, located Near Village - Jhuntri ,Teh- Kherwara, District - Udaipur (Raj) **(Proposal No-441445)**

This is an Existing Mining Lease. Initially, mining lease was sanctioned in favour of Shri Manak Lal Nahar for mineral Soapstone vide order dated 05.08.1976 for 20 years from date of registration. Thereater, lease was transferred to Shri Vijay Singh Khamesara vide order dated 08.12.1982. The Mining lease was executed on 08.04.1983 and registered on dated 02.05.1983. Later, lesse Shri Vijay Singh Khamesara surrendered the part of area 210.25 hectare out of 259.0 hectare and area retained with him on 30.06.1988 was 48.75 hectare. The Mining lease was

executed on 20.03.1988 and registered on dated 08.09.1998. Later on, the mining lease was first renewed vide order dated 01.05.2001 over an area 48.75 hectare and lease was executed on 29.10.2001 and registered on dated 18.12.2001. Thereafter, lessee applied again for surrender the other part of the area 24.58 hectare out of 48.75 hectare and retained area 24.17 hectare on dated 17.01.2005 vide order dated 03.02.2005. The Rider agreement was executed on dated 10.02.2005 and registered on dated 10.02.2005.

After that lease was again transferred to present lessee M/s Singh Mining Company vide order dated 29.03.2008. The Transfer lease deed was executed on dated 04.04.2008 and registered on dated 09.04.2008. Then the lease period further extended upto 50 year vide letter dated 18.02.2015. After that lease applied for again surrender the part of the area 19.2081 hectare out of 24.17 hectare and retained area 4.9619 hectare on dated 17.06.2022 vide order dated 24.08.2022. The Rider agreement was executed on dated 13.09.2022.

The project being one of major mineral before (10.02.2015) with respect to Soapstone having lease area 48.75 hectare, came under the purview of the EIA notification dated 1993-94 of the MoEF & CC. The PP has started the production without taking prior EC, so the project is covered under violation in terms of Common Cause judgement pronounced by the Hon'ble Supreme Court of India and EIA notification. According to the certificate dated 03.11.2022 of AME, Rishabdev, the PP did not exceed the production from the quantity permitted in the earlier EC dated 10.08.2006. Hence, this is a violation case of EIA notification and its subsequent amendments. The PP and Consultant have also submitted affidavits to the effect that activity has been carried out in violation of the EIA notification and Common Cause judgment pronounced by the Hon'ble Supreme Court of India.

Earlier EC was granted in favour of Shri Vijay Singh Khamesara for Soapstone mining project of production capacity: 40000TPA (ROM) by MOEF vide dated 10.08.2006.

The PP has submitted compliance report, vide letter dated 05.03.2023 of the MOEF&CC, IRO, Jaipur, certifying compliance of conditions of the earlier EC issued vide letter dated 10.08.2006

SEIAA vide letter dated 09.04.2023 has transferred the EC from Shri Vijay Singh Khamesara to M/s Singh Mining Company.

The Mining Plan has been approved by the SME, Udaipur vide letter dated 18.10.2022. AME, Rishabdev in his certificate dated 07.06.2023 has stated that the mining lease does not fall in Aravali Hills.

It is a project having capital cost of Rs. 3.5 crore. The AME, Rishabdev in his certificate dated 07.06.2023 has stated that total area of all the mining leases in the cluster is 4.9619 Hectare. The project, therefore, requires to be dealt with as 'B1' Category project.

DCF (WL), Udaipur in his certificate dated 12.12.2022 has stated that distance of Sajjangarh Wildlife Sanctuary from the applied area is 64.047 km., distance of applied area from the boundary of Sajjangarh Wildlife Sanctuary ESZ is 62.764 km, from the boundary of Jaisamand Wildlife Sanctuary is 41.244 km, ESZ of Jaisamand Wildlife Sanctuary is 38.091 km, from Phulwadi ki Nall wildlife Sanctuary is 26.704 km, from Phulwadi ki Nall wildlife Sanctuary ESZ is 16.704 km.

DCF, Udaipur dated 13.04.2023 has stated that the distance of nearest forest block Jhuntri is 3.50 km from applied area.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The Committee therefore, observed that the PP is required to conduct Environmental Impact Assessment Study and prepare Environmental Management Plan for the entire area in order to capture all the possible externalities.

Keeping in view the presentation made by the PP/ Consultant and examination of documents submitted by them, the SEAC resolved to recommend to SEIAA for prescribing the ToR mentioned at '**Annexure B**', as a case of violation of the EIA notification, for preparing

comprehensive EIA/EMP reports and Assessment of Ecological Damage, preparation of Remediation Plan and Natural Community Resource Augmentation Plan as a case of violation, of the EIA notification.

Additional Agenda no. 01. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project/Cat. B1 (21767)/2022-23

Project Name- “EC for River Bed Sand Mine Project”, Total M.L. area- 773.2797 Hectare, Mineable Area 29.325 Hectare, Production capacity 2.8 Lacs TPA of Bajri, Khasra No 1, 656, 657, 658, 1018, 428, 1, 47, 449, 1, 128, 833, 128, 186/128, 217/128, 218/128, 219/128, 220/128, 1, 405, 412, 1372, 442, 1363, 1357, 1579/1574, 1586/1514, 429, 431, 2118, 1281, 3012, 3452, 2176/365, 73, 487, 1, 1, 171, 1, 231, 265, 609, 1, 304, 879, 915, 2058, 2276, 5336, 6113, 2111, 1, 962, 957, 1845, 19, 1016, 1719, 1749, 2266, 2678, 2699, 3002, 3003, 3004, 3005, 2796, 2848, 2941, 43, 115, 157, 162, 317, 345, 360, 5019, 5020, located at villages Namana, Khedana, Kumariya kheda, Ulpura, Kothariya, Kallakhedi, Karjiyaghati, Gunjol, Kuncholi, Kunthwa, Bagol, Gudla (Dhanyla), Dhanyla, Paneriyo ki madri, Joshiyo ki madri, Tantol, Sarsuniya, Khamnor, Molela, khedi, Dabun, Saloda, karai, Sema, Chota Bhanuja and Bada Bhanuja of Tehsil- Nathdwara, District-Rajsamand, Rajasthan (**Proposal No- 277325**).

Project Proponent Name- Shri Himmat Singh Shekhawat, S/o Shri Kalyan Singh Shekhawat Address- 98, Rooprajat Township, Phase-II Pal Road, Jodhpur (Rajasthan), Email- hshekhawat01@gmail.com.

Consultant Name- Enkay Enviro Services Pvt. Ltd., Jaipur, Add.- Corporate Office- 92 Heera Nagar-A, Near Shalimar Bagh, Ajmer Road, Jaipur (Raj.), Email-info@enkayenviro.com.

Brief background details of the project:-

The SEAC-1 considered the proposal of “EC for River Bed Sand Mine Project”, Total M.L. area- 773.2797 Hectare, Mineable Area 29.325 Hectare, Production capacity 2.8 Lacs TPA of Bajri, Khasra No 1, 656, 657, 658, 1018, 428, 1, 47, 449, 1, 128, 833, 128, 186/128, 217/128, 218/128, 219/128, 220/128, 1, 405, 412, 1372, 442, 1363, 1357, 1579/1574, 1586/1514, 429, 431, 2118, 1281, 3012, 3452, 2176/365, 73, 487, 1, 1, 171, 1, 231, 265, 609, 1, 304, 879, 915, 2058, 2276, 5336, 6113, 2111, 1, 962, 957, 1845, 19, 1016, 1719, 1749, 2266, 2678, 2699, 3002, 3003, 3004, 3005, 2796, 2848, 2941, 43, 115, 157, 162, 317, 345, 360, 5019, 5020, located at villages Namana, Khedana, Kumariya kheda, Ulpura, Kothariya, Kallakhedi, Karjiyaghati, Gunjol, Kuncholi, Kunthwa, Bagol, Gudla (Dhanyla), Dhanyla, Paneriyo ki madri, Joshiyo ki madri, Tantol, Sarsuniya, Khamnor, Molela, khedi, Dabun, Saloda, karai, Sema, Chota Bhanuja and Bada Bhanuja of Tehsil- Nathdwara, District-Rajsamand, Rajasthan (**Proposal No- 277325**), in its meeting **5A.35th Meeting** held on **16th, 17th & 18th November, 2022**.

Earlier Environment Clearance was granted by MoEF & CC dated 04.08.2020 and with proposed production capacity of 2.80 Lacs TPA in 29.325 ha out of mining lease area of 773.27 ha. Extension in validity of Environment Clearance upto 21.02.2023 was granted vide letter dated 31.03.2022. The Mining Plan has been approved by SME, Rajsamand vide letter dated 19.10.2022. The PP has submitted certified compliance report of IRO, Jaipur dated 04.08.2022 of earlier EC issued from MoEF & CC dated 04.08.2020 and 31.03.2022.

During the meeting deliberation were held on the above cited subject of Sand Mining Project. The Department of Mines and Geology has approved the mining plan based on the data collected and updating the DSR on basis of the replenishment study data.

As per the EC granted by MoEF & CC dated 04.08.2020, permissible mining of River Bed Material (Sand/Bajri) was limited to 2.8 LTPA for effective mineable area of 9.775 ha, with maximum mineable depth of 1.0 meter from the original ground level as reported in the replenishment study.

The permissible minable material of 2.8 Lakh Ton was valid till one year from the date of issuance of the EC.

Thereafter, the project was further accorded with EC from MoEF & CC vide letter dated 31.03.2022, wherein extension of validity of EC was granted subjected to the production capacity of 25000 Tons per month up to 21.02.2023.

The Hon'ble Supreme Court on the basis of CEC report permitted mining upto 1 meter depth only till replenishment study is submitted. Since the study report have been submitted and quantity to be excavated is less than replenished quantity therefore mining upto 3 meter may be permitted. The increment in depth from 1.0 to 3.0 will not impact the aquatic flora and fauna and will help in managing river morphology.

Thus the Proposal can be considered for working max 3 meter or 1.0 meter above the water level in the river channel. The department will periodically monitor the mining activity to ensure that the conditions of the environmental, clearance are complied by the mining owner.

The SEAC-2, upon appraisal of the Project having regard to the information contained the EC issued by MoEF & CC vide dated 27.8.2020 and 31.3.2022, submitted replenishment study and other relevant documents resolved to recommend to SEIAA for amendment in Environmental Clearance issued vide letter dated 04.08.2020 & later extension in validity of EC vide letter dated 31.03.2022 for River Sand Mining for River Bed Sand Mine Project”, Total M.L. area- 773.2797 Hectare, Mineable Area 29.325 Hectare, Production capacity 2.8 Lacs TPA of Bajri, Khasra No 1, 656, 657, 658, 1018, 428, 1, 47, 449, 1, 128, 833, 128, 186/128, 217/128, 218/128, 219/128, 220/128, 1, 405, 412, 1372, 442, 1363, 1357, 1579/1574, 1586/1514, 429, 431, 2118, 1281, 3012, 3452, 2176/365, 73, 487, 1, 1, 171, 1, 231, 265, 609, 1, 304, 879, 915, 2058, 2276, 5336, 6113, 2111, 1, 962, 957, 1845, 19, 1016, 1719, 1749, 2266, 2678, 2699, 3002, 3003, 3004, 3005, 2796, 2848, 2941, 43, 115, 157, 162, 317, 345, 360, 5019, 5020, located at villages Namana, Khedana, Kumariya kheda, Ulpura, Kothariya, Kallakhedi, Karjiyaghati, Gunjol, Kuncholi, Kunthwa, Bagol, Gudla (Dhanyla), Dhanyla, Paneriyo ki madri, Joshiyo ki madri, Tantol, Sarsuniya, Khamnor, Molela, khedi, Dabun, Saloda, karai, Sema, Chota Bhanuja and Bada Bhanuja of Tehsil- Nathdwara, District- Rajsamand, Rajasthan (**Proposal No- 277325**), with the validity upto 21.02.2023 only subject to the specific conditions in addition to Standard EC

conditions mentioned in “Annexure A” with the conditions to strictly comply with the conditions **prescribed/imposed by (i) MoEF & CC in the earlier granted ECs on 04.8.2020 and 31.3.2022, ii) Ministry's O.M. No. 22-34/2018-IA.III dated 08.01.2019 & 16.01.2020 iii) Conditions of Sustainable Sand Mining Management Guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020, SOP issued by the Rajasthan State Government for prevention of illegal river sand mining in the state iv) Further, the PP shall ensure the compliances of all the direction issued by Hon’ble Courts with reference to River Sand Mining.**

A. Specific Conditions

1. The validity of the EC will be up to 21.02.2023.
2. The project proponent shall submit the monthly production details and the compliance of the plantation of the earlier EC letter dated 04.08.2020 and 31.3.2022 to Regional Office of MoEF & CC and Mining Department, Govt of Rajasthan.
3. Permissible Mining of River Bed Material (Sand/Bajri) shall be limited to 2.80 Lacs TPA from an effective mineable area of 29.325 ha, with a maximum minable depth of 3.0 meter from the original ground level as reported in the replenishment study.
4. The project proponent shall submit fresh annual replenishment study to MoEF & CC and Mining Department.
5. The project proponent shall take all measures for the surveillance as proposed by the project proponent. The status of implementation with documentary proof needs to be submitted to Regional Office of MoEF & CC.
6. Not more than 28 KLD water shall be used for this project. Water shall be sourced from legal suppliers and record of water supplier and trips shall be maintained on daily bases. At least 3 times day water shall be sprayed to avoid fugitive emission. The water tanker having mist generator system shall be used for conservation of water. PP shall submit the status report for implementation along with photograph to Regional Office of MoEF & CC.
7. Project proponent shall plant at least 4330 saplings of within a period of 2 years. The height of seedlings shall not be less than 2 meters. Species such as Azadirachta indica (Neem), Ailanthus excels (Ardu) Albizia Iebbeck(Siris), Ficus religiosa (Peepal), Lasora (Cordia dicotoma), Dalbergia sissoo (Shisham), Tamarindus indica (Imli), Morus alba (Shahtoot), Ziziphus mauritiana (Ber), Syzygium cumini (Jamun), Mangifera indica (Mango), Diospyros melanoxylon (Tendu), Annona squamosal (Sitafal), Pithecelabium dulce etc.(Jungle jalebi). The Plantation shall be carried out along the road side, banks of river and public places under social forestry programme in consultation of local authorities. PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of expert agency engaged, details of species planted, number of species planted,

- survival rate, density of plantation etc. to the Regional Office of MoEF&CC.
8. The conservation plan in consultation with the Forest Department shall be implemented and compliance of the same shall be submitted to Regional Office of MoEF&CC.
 9. The project proponent shall implement the mitigation measure to control the impact due to transportation viz. Kaccha road of 02.0 Km, transportation of sand from villages having habitation should be avoided, regular water sprinkling (3 times a day) before transportation of mineral, plantation (not less than 2000 sapling having height of not less than 2 meters) on the both side of this road should be completed within 1 year trucks shall not be overloaded, spillage of the mineral to be avoided, covered transportation. Implementation report with supporting documents & photographs before and after shall be submitted to the Regional Office of MoEF&CC.
 10. The project Proponent shall implement the committed activities under Corporate Environment Responsibility and implementation report with supporting documents & photographs before and after shall be submitted to the Regional Office of MoEF&CC.
 11. The project proponent shall implement all mitigative measures envisaged in the Environmental Management Plan (EMP) and committed during the presentation and subsequent submissions. A separate Environment management cell (EMC) shall be created with suitable staff having relevant qualification in environment with supporting staff. Implementation report with supporting documents, test reports, geo- locations & photographs before and after and composition of EMC shall be submitted to the Regional Office of MoEF&CC.
 12. The project proponent shall implement the occupational health plan and provide personal protective equipment to all the workers (*helmets, dust masks, ear muffs*), provision of safe drinking water to workers, shelters for rest etc. In addition to this Occupational health check-up of all workers working in mine, and pulmonary function test for workers working in dusty areas. Implementation report with supporting documents & photographs before and after shall be submitted to the Regional Office of MoEF&CC.
 13. The project proponent shall implement the conditions prescribed in Enforcement & Monitoring Guidelines for Sand Mining 2020, as applicable for project proponent and also SoP issued by the Rajasthan State Government for prevention of illegal river sand mining in the state. Implementation report with supporting documents & photographs before and after shall be submitted to the Regional Office of MoEF&CC.
 14. The project proponent shall implement the conditions - i) prescribed by MoEF&CC in the earlier granted EC vide dated 04.8.2020 and 31.3.2022, ii) Ministry's O.M. No. 22-34/2018-IA.III dated 08.01.2019 &16.01.2020 iii) Conditions as per Sustainable Sand Mining Management Guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 iv) Further, the PP will have to ensure the compliances of all the direction issued by Hon'ble Courts with reference to River Sand Mining.

Observations & Resolution of the committee:-

The SEAC considered the proposal for amendment in EC in its meeting 5A.35 and recommended for grant of amendment in EC. SEIAA referred back the proposal to SEAC in its meeting 5.56 held on 27.12.2022 vide letter dated 09.01.2023 on account of some facts.

The SEAC-1 in its **5A.91st** meeting held on **9th and 10th October 2023** re-examined the recommendation made by SEAC. The committee noted that the earlier EC was valid till 21.02.2023. Since the earlier EC is not valid so the committee found it appropriate to recommend to SEIAA to close and delist the proposal.

Additional Agenda no. 02. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B1(22723)/2019-20

Project Name: - “ToR for Existing Masonry Stone Mining Project”, ML. No.- 39/07, M.L.Area-1.00 hectare, Production Capacity-1,83,285 TPA (ROM), Khasra No- 427, Located at Village – Kalwan , Tehsil-Sikrai, District:- Dausa, State- Rajasthan. (**Proposal No. – 420421**).

Project Proponent Name:-Shri Shankar Lal Agarwal S/o Late Shri Madan Lal Agarwal R/o-A-81 Parbhat Colony, Vijay Badi, Path No.-7, Sikar Road, Jaipur(Rajasthan), E-mail: shankarlalagarwal2023@gmail.com.

Consultant Name:- Vitasta Enviro Services pvt.ltd ,jaipur, Address- 97,Vrindavan Vihar, Patrakar colony road, VT Road Mansarovar, Jaipur-302020, Email-vitastaenviro@hotmail.com.

Brief background details of the project:-

The Committee considered/examined the project proposal in its meeting **5A.62nd** held on **9th, 10th, 11th, 12th May 2023** in the presence of PP and his Consultant.

This is an Existing Mine Lease. Initially lease was granted in favour of Sh. Shankar Lal Agarwal S/o. Late Sh. MadanLal Agarwal vide order dated 07.12.2007 for period of 20 years from date of registration. The Mining Lease was executed on dated 24.05.2010 & registered on dated 03.05.2010 for 20 years. Later, Mine lease agreement was auto amended for 50 years vide letter order on dated 07.04.2017.

The project being one of minor mineral on 09.09.2013 with respect to Masonary Stone having Lease area of 1.00 hectare, came under the purview of the EIA notification dated 09.09.2013 of the MoEF& CC. According to the certificate dated 24.11.2021 of AME, Dausa, production of Masonary Stone in the base year 2012-13 was 10 Tonnes, thereafter production of mineral increased in subsequent year i.e. 2014-15. Therefore, the project is dealt as violation category of EIA Notification and amendments thereafter. The PP/Consultant have also submitted affidavits to the effect that activity has been carried out in violation of the EIA notification and Common Cause judgment pronounced by the Hon'ble Supreme Court of India. However, the committee noted the PP has not submitted the production figures for year 2021-22 and 2022-23 to ascertain the violation during this period. So the PP is required to submit the same at the time of final presentation for EC.

The PPhas submitted application for ToR for existing Masonry Stone Mining Project”, ML. No.- 39/07, M.L.Area-1.00 hectare, Production Capacity-1,83,285 TPA (ROM), Khasra No- 427, Located at Village – Kalwan , Tehsil-Sikrai, District:- Dausa, State- Rajasthan. (**Proposal No. – 420421**).

The mining plan has been approved by the SME, Jaipur vide letter dated 13.07.2020. AME, Dausa in his certificate dated 27.08.2019 has stated that the mining lease does not fall in Aravalli hills.

DCF, Dausa in his certificate dated 05.09.2019 has stated that there is no Wildlife Sanctuary/National Park/ Critical Tiger Habitat within 10 km periphery of the mine lease.The PP

has not submitted DCF, Dausa certificate regarding the nearest distance of forest area/RF/PF. So PP need to submit the same at the time of final presentation of EC.

It is a project having capital cost of Rs.130 Lacs. According to the cluster certificate dated 11.05.2023 issued by AME, Dausathat there is no cluster formation. The project, therefore, requires to be dealt with as 'B1' category project.

Keeping in view the presentation made by the PP and examination of documents submitted by him the Committee was of the view that the PP is required to carry out detailed EIA and prepare comprehensive EIA report along with Remediation plan, Natural Resource Augmentation Plan, Community Resource Augmentation Plan & calculation of Penalty as per the provisions of the EIA notification 2006 and amendments thereafer.

The Committee, in pursuance of the Notification dated 17.02.2020 of the MoEF& CC resolved to recommend to SEIAA for grant of ToR as per **Annexure 'B'**.

Observations & Resolution of the committee:-

The SEAC considered the proposal for Grant of TOR in its meeting 5A.62 and recommended for grant of TOR. SEIAA referred back the proposal to SEAC in its meeting 5.84 held on 22.06.2023 vide letter dated 11.07.2023 on account of some facts. SEAC send the letter to the PP seeking submission of clarifications /documents vide letter dated 27.07.2023 within the stipulated time.

The SEAC-1 in its **5A.91st**meeting held on **9th and 10thOctober 2023** re-examined the recommendation made by SEAC. The committee went through the reply submitted by the PP. The PP has sent the clarification letter from the mining department and the production figures for the period of 2021-22 and 2022-23. The committee found the reply adequate and recommend to SEIAA to reiterate its earlier decision for grant of TOR(violation) to the proposal.

Additional Agenda no. 03. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / B1(22888)/ 2021-22

Project Name: - “ToR for Biharipura” Quartz & Feldspar Mining Project” M.L.No-.21/2001, M.L.Area- 4.4852 Hectare, ,Proposed Production Capacity – 3,77,520 TPA (ROM) Khasra No- 788/1,830,820,821,828, Located Near Village- Biharipura, Tehsil – NeemKa Thana, District – Sikar (Rajasthan) (**Proposal no-423959**)

Project Proponent Name:- M/s Shri Rajasthan Minerals. Registered Address R/o- Opposite Power House Post office , Village & Post-Patan Tehsil- NeemKa Thana Dist- Sikar (Raj.)Email- rajasthanm21@gmail.com

Consultant Name:- M/s. N.S. Enviro- Tech Laboratories & Consultant, , Add- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar, Jaipur (Raj.). Email:- nsenvirotech@gmail.com

Brief background details of the project:-

The SEAC-1 Considered/examined the project proposal in its meeting **5A.66th** held on **29th and 30th May 2023** in the presence of PP and his Consultant.

Initially, LOI is granted in favour of Shri Bhagirath Mal Jat S/o Shri BegaramJat vide order dated 13.08.2004. The Mining lease was registered on dated 19.05.2005 for 30 years. Thereafter remaining part of 0.5148 hectare is surrendered by SME, Jaipur vide order dated 28.03.2009. The Supplementary contract executed on dated 04.06.2009 and notary agreement was done dated 17.06.2009 for an area of 4.4852 hectare. Later on, mining lease was transferred to Shri Rajasthan Minerals vide order dated 18.11.2011. The mining lease was executed on dated 08.12.2011. The Validity of mining lease is 50 years.

The project being one of major mineral (before 10.02.2015) with respect to Quartz and feldspar having lease area of 5.0 hectare came under the purview of the EIA Notification dated 14.09.2006 of the MoEF&CC. As per the production certificates dated 23.12.2021, 16.11.2022 and 29.05.2023 issued by AME, Neem Ka Thana production of mineral Quartz and Feldspar in base year 2005-06 was nil and thereafter PP has increased the production for mineral Feldspar in subsequent years. Hence, this is a violation case. The project, therefore, requires to be dealt with

as 'B1' category project. The PP/Consultant have also submitted affidavits to the effect that activity has been carried out in violation of the EIA notification and Common Cause judgment pronounced by the Hon'ble Supreme Court of India.

The PP has submitted application of ToR for Biharipura" Quartz & Feldspar Mining Project" M.L.No-.21/2001, M.L.Area- 4.4852 Hectare, ,Proposed Production Capacity – 3,77,520 TPA (ROM) Khasra No- 788/1,830,820,821,828, Located Near Village- Biharipura, Tehsil – NeemKa Thana, District – Sikar (Rajasthan) (**Proposal no-423959**)

The mining plan has been approved by the SME, Jaipur vide letter dated 29.07.2021. AME, Neem ka Thana in his certificate dated 13.07.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF, Sikar in his certificate dated 27.12.2021 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of applied area in sikar district.

DCF, Jhunjhunu in his certificate dated 28.04.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of applied area and distance of BanshiyalKhetri and BanshiyalKhetriBaghore Conservation reserve from applied area is 3.28 km and 9.90 km respectively. The PP has submitted the copy of acknowledgment slip of conservation plan submitted to DFO Jhunjhunu dated 28.11.2022.

DFO, Mahendragarh, Haryana in his certificate dated 08.07.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of proposed land.

The PP has not submitted the distance of RF/PF from the applied area, so the same is required to be submitted by the PP at the time of final presentation.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs.3.0 crore. According to the cluster certificate dated 29.05.2023 issued by AME, Neem Ka Thana, as per the MoEF& CC notification, dated 01.07.2016 there is no cluster formation.

The Committee therefore, observed that the PP is required to conduct Environmental Impact Assessment Study and prepare Environmental Management Plan for the entire area in order to capture all the possible externalities.

Keeping in view the presentation made by the PP/ Consultant and examination of documents submitted by them, the SEAC resolved to recommend to SEIAA for prescribing the ToR mentioned at '**Annexure B**', as a case of violation of the EIA notification, for preparing comprehensive EIA/EMP reports and Assessment of Ecological Damage, preparation of Remediation Plan and Natural Community Resource Augmentation Plan as a case of violation, of the EIA notification.

Observations & Resolution of the committee:-

The SEAC considered the proposal for TOR in its meeting 5A.66 and recommended for grant of TOR. SEIAA referred back the proposal to SEAC in its meeting 5.85 held on 28.06.2023 vide letter dated 12.07.2023 on account of some facts. SEAC send the letter to the PP seeking submission of clarifications /documents vide letter dated 27.07.2023 within the stipulated time.

The SEAC-1 in its **5A.91st** meeting held on **9th and 10th October 2023** re-examined the recommendation made by SEAC. The committee noted that the PP didn't submit the reply till date to SEAC-1. So the committee decided to recommend to SEIAA to close and delist the proposal.

**Additional Agenda no. 04. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.
B2(21580)/ 2022-23**

Project Name:- “EC for Quartz & Feldspar Mining Project ”, ML No.- 81/2002, ML Area- 5.0 ha., Production Capacity- 1,12,398 TPA (ROM), Khasra No- 522, 530, 531, 529, 528, 527, 535, 541, 538, 540, 539, 536, Address: Village- Khanania Khera, Tehsil- Raipur, Distt.- Bhilwara (Raj.) (**Proposal No- 278453**).

Project Proponent Name- Shri Shaboor Ahmed S/o Shri Fakhruddin Sheikh, Add:- Near Regaro ki kui, Tehsil- Asind, District- Bhilwara, Rajasthan Email:- shabooraahmed2021@gmail.com.

Consultant Name:- MANTRAS GREEN RESOURCES LTD Hall No.- 1, Nice Sankul Plot No.- A-9, MIDC Satpur, Nasik, Maharashtra .Email:- mantrasjaipur@gmail.com.

Brief background details of the Project:-

he SEAC-1 Considered/examined the project proposal in its meeting **5A.37th** held on **23rd, 24th and 25th November, 2022** in the presence of PP and his Consultant.

The PP has submitted application “EC for Quartz & Feldspar Mining Project ”, ML No.- 81/2002, ML Area- 5.0 ha., Production Capacity- 1,12,398 TPA (ROM), Khasra

No- 522, 530, 531, 529, 528, 527, 535, 541, 538, 540, 539, 536, Address: Village-Khanania Khera, Tehsil- Raipur, Distt.- Bhilwara (Raj.) (**Proposal No- 278453**). The project is covered under B2 category.

The mining lease was granted in favour of Shri Shaboor Ahmed S/o Shri Fakhruddin Sheikh vide order dated 05.11.2003. Lease was executed on dated 24.04.2006 and was registered on date 25.4.2006 for 30 years.

The project being one of major mineral having lease area of 5.0 ha., came under the purview of the EIA Notification dated 14.09.2006 (base year 2005-06) of the MoEF & CC. The PP has submitted production certificate dated 03.06.2022 and 16.05.32022 of AME, Bhilwara, production of mineral in the period i.e. 24.04.2006 - 31.03.2007 was 3503 Ton of mineral Feldspar and 200 Tonnes of Quartz. Thereafter, production of minerals was less than the base year. Therefore, the project is not covered under violation of EIA Notification, 2006 and further amendments thereafter. The PP has also submitted affidavit to the effect that no activity has been carried out in violation of the EIA notification and Common Cause judgment pronounced by the Hon'ble Supreme Court of India.

The mining plan has been approved by the SME, Bhilwara vide letter dated 29.10.2020. AME, Bhilwara in his certificate dated 04.03.2022 has stated that the mining lease does not fall in Aravali hills.

DCF, Bhilwara in his certificate dated 18.05.2022 has stated that there is no Wildlife Sanctuary/National Park/CTH within 10 km periphery of the mine but there is no mention regarding distance of forest land from the mining project. The PP is required to submit certificate from DCF, Bhilwara regarding nearest distance of forest land from the applied mining lease area.

The AME, Bhilwara in his certificate dated 02.12.2021 has stated that as per the MoEF & CC notification, dated 01.07.2016 has stated that there is no cluster formation but the cluster certificate is six months old. So the committee resolved that the PP is required to submit latest cluster certificate in terms of notifications dated 15.01.2016 and 01.07.2016 of the MoEF & CC.

Therefore, the Committee asked PP to submit the required documents within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment:

1. Certificate from DCF, Bhilwara regarding nearest distance of forest land from the applied mining lease area.
2. Latest cluster certificate in terms of notifications dated 15.01.2016 and 01.07.2016 of the MoEF & CC.

Resolution of the committee:

The SEAC-1 considered the proposals in its 5A.60 meeting held on 25-27 April, 2023.

During deliberation the Member Secretary SEAC-1 apprised that more than 90 days have elapsed since issuing of query letter in the current proposal. No reply of query letter has been received yet in current proposal.

The Committee observed that proposal cannot be kept pending for more than 90 days. The Committee, therefore, resolved to recommend to SEIAA to close and delist the proposal.

The particulars of the project, in brief, as submitted by the PP are as follows:

Category / Item no.(in Schedule):	B2
Location of Project	Near Village – Khanania Khera , Tehsil- Raipur, Distt.- Bhilwara (Raj.)
Project Details M.L. No. /Production capacity	ML Area-5.0 ha ML No. 81/2002 production capacity – 1,12,398TPA(ROM)
Project Cost:	Rs.- 2.5 Crore Details Available in Submitted Documents – (PFR)
Water Requirement & Source	Total Water Required- 5.0 KLD Domestic Purpose –1.5 KLD Dust Suppression – 1.5 KLD Plantation – 2.0 KLD
Fuel & Energy:-	Fuel will be required for mining machineries and No electricity will be required because mining activities will operate in day shift only

Application No. & Date & documents submitted :-	Proposal No. SIA/RJ/MIN/278453/2022		
Information about Aravalli Certificate.	ME/BHIL/MAP/M.L.81/2002/231 Dated 04.03.2022		
Date of Air/Water/Noise Monitoring	Monitoring was conducted by Noida Testing Laboratories., Approved by NABL, Noida		
Information about 500 mts composite map	ME/BHIL/DRG/638 Dated 02.12.2021 Total Cluster area is 5.0(500 Mtr Map)		
Environment Management Plan (EMP)	Annual expenditure of in Rs.- 14,15,000 per year		
	S. No.	Description of Item	Cost Per Year (inRs.)
	1	Air Pollution Control –Water Sprinkling	1,20,000
	3	Environmental Monitoring and Management Occupational Health and Safety	1,40,000
	4	Green Belt Development	11,55,000
	Total		14,15,000
Corporate Environment Responsibility (CER)	Annual expenditure of in Rs.- 5,00,000 per year		
1. Green Belt/ Plantation	Annual expenditure of in Rs.- 11,55,000per year		

Year	Un-worked Area		➤ On Billnama Bhumi (Khasra No-306) (Area-1.43 ha.) in the village Khanniya as per NOC issued by Tehsildar Raipur Vide letter no.-Rajasv/2022/239, Dated 20.05.2022		Total	
	Area (Ha.)	No. Of Trees	Area (Ha.)	No. Of Trees	Area (Ha.)	No. Of Trees
Existing	-	-	-	-	-	-
I	0.3811	381	0.4439	444	0.825	825
II	0.3811	381	0.4439	444	0.825	825
III	-	-	-	-	-	-
IV	-	-	-	-	-	-
V	-	-	-	-	-	-
VI years onwards	-	-	-	-	-	-
Total	0.7622	762	0.8878	888	1.65	1650

Note:- As per O.M. dated 16.01.2020 “The Mining Lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

➤ Note:-Total 1650plants will be planted on 1.65 ha area. Out of which

	<p>0.7622 ha (762 Plants) on periphery of lease area (safety barriers) & rest 0.8878 ha (888) plantation will be done On Billnama Bhumi (Khasra No- 306) (Area- 1.43 ha.) in the village Khanniya as per NOC issued by Tehsildar Raipur Vide letter no.- Rajasv/2022/239, Dated 20.05.2022</p> <p>➤ Native species which are more suitable to the local environment are preferred to be planted such as like Neem(<i>Azadirachta indica</i>), Kumatha (<i>Acacia senegal</i>), Karanj(<i>Millettia pinnata</i>).etc</p> <p>Source-Approved Mining Plan with Progressive Mine closure plan.</p>															
<p>2 Budgetary Breakup for Labour</p>	<p>Annual expenditure of in 90,000 per year</p> <table border="1" data-bbox="418 741 1393 1161"> <thead> <tr> <th>S.No.</th> <th>Facilities Provided For Labourers</th> <th>Cost (in Rs.)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Shelter, Supply of PPE equipment's (Earplugs, Masks, Safety shoes)</td> <td>40,000</td> </tr> <tr> <td>2.</td> <td>Supply of fuel for cooking</td> <td>30,000</td> </tr> <tr> <td>3.</td> <td>Drinking Water & Sanitation Facility- Mobile Toilets</td> <td>20,000</td> </tr> <tr> <td colspan="2">Total</td> <td>90,000</td> </tr> </tbody> </table>	S.No.	Facilities Provided For Labourers	Cost (in Rs.)	1.	Shelter, Supply of PPE equipment's (Earplugs, Masks, Safety shoes)	40,000	2.	Supply of fuel for cooking	30,000	3.	Drinking Water & Sanitation Facility- Mobile Toilets	20,000	Total		90,000
S.No.	Facilities Provided For Labourers	Cost (in Rs.)														
1.	Shelter, Supply of PPE equipment's (Earplugs, Masks, Safety shoes)	40,000														
2.	Supply of fuel for cooking	30,000														
3.	Drinking Water & Sanitation Facility- Mobile Toilets	20,000														
Total		90,000														
<p>3 Present Status :-</p>	<p>➤ This is an mining lease of Quartz & Feldspar Mining Project, located Near Village – Khanania Khera , Tehsil- Raipur, Distt.- Bhilwara (Raj.) over an area of 5.0 hectares.</p> <p>➤ The mining lease was directly granted in favor of Shri Shaboor Ahmed S/o Shri Fakhruddin Sheikh Vide order no.- DMG/BHL/CC-3/F-1(1) 81/2002/4198 on dated 05/11/2003. .</p> <p>➤ The mining plan with progressive mine closure plan was approved under Rule 22(4) of MCR 1960 & 23 (B) of MCDR 1988 by the vide letter no. SME/Bhil-circle/CC- I/Mine Plan/ML No. - 81/2002/10250n dated 19/09/2005.</p> <p>➤ The mining plan with progressive mine closure plan was approved under Rule 22(4) of MCR 1960 & 23 (B) of MCDR 1988 by the vide</p>															

	<p>letter no. SME/Bhil-circle/Mine Scheme/ML No. - 81/2002/1753 on dated 02/11/2011.</p> <p>➤ As per EIA Notification dated 14.09.2006, as amended from time to time this mining project comes under 'B2' Category</p>
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Observations & Resolution of the committee:-

The SEAC considered the proposal for EC in its meeting 5A.60 and recommended to close and delist the proposal. SEIAA referred back the proposal to SEAC in its meeting 5.92th held on 25.08.2023 vide letter dated 11.09.2023 on account of some facts. The PP submitted the reply to SEIAA vide letter dated 19.06.2023 and 27.07.2023. SEIAA send the proposal back to SEAC to relist the file vide letter dated 11.09.2023.

The SEAC-1 in its **5A.91st** meeting held on **9th and 10th October 2023** re-listed and re-examined the proposal. The PP has submitted the revised DCF certificate and revised cluster certificate. The committee went through the reply submitted by the PP and found the reply adequate. The committee after detailed deliberations decided to recommend to SEIAA for grant of EC to the proposal.

Additional Agenda no. 05. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(19905)/ 2021-22

Project Name- Environment Clearance for Expansion of Masonry Stone & Mineral Inclusion of Quartzite Mining Project, ML. No.- 63/2007, area 1.00 ha. Production Capacity from 63,747 TPA to 1,20,120 TPA (ROM) {Masonry Stone- 47086 TPA, Quartzite – 70630 TPA, Waste- 2404 TPA} with proposed crusher plant having Capacity- 250 TPH, Near Vill.- Gardana, Tehsil- Bhadesar & Distt.- Chittorgarh (Raj.) (Proposal No.- 222483).

Project Proponent Name:- M/s Shri Vinayak Industries (Prop- Smt Archa Maheswari) R/o-1, Shivaji Nagar, Udaipur, Udaipur (Raj.), Email- shvinayakindustries@gmail.com.

Consultant Name:- Fulgro Environmental & Engineering Services India Pvt. Ltd. 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.). Email - info@fulgro.in.

Brief background details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.14th held on 26th ,27th & 28th April, 2022 in the presence of PP and his Consultant.

This is existing lease. Initially, Mining lease has been sanctioned to Sh. Mahesh Kumar S/O Sh. Dalchand Garu, vide order no. 729 dated 15.04.2008 for a period of 20 years from date of registration. The lease deed was executed on 23.07.2008 and registered on 30.7.2008. Subsequently the lease was transferred in favour of M/s Shri Vinayak Industries, Prop. Smt. Archa Maheshwari W/o Sh. Anurag Maheshwari, vide order dated 10/01/2019 and same got executed on 08.02.2019.

The project being one of minor mineral having lease area of 1.0 ha. came under the purview of the EIA Notification dated 09.09.2013 of the MoEF & CC. According to the certificate dated 28.12.2021 of AME, Nimbaheda production of mineral in the base year i.e. 2012-13 was Nil and thereafter, in the subsequent year's production has either remained equal to or less than base year production or quantity permitted under EC. The project, therefore, is not one of violation of the EIA Notification. The PP has also submitted affidavit to the affect that no activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon'ble Supreme Court.

Earlier the Environmental Clearance has been granted in the name of Shri Mahesh Kumar S/o Shri Dalchand Garu for mineral Masonry Stone for Production Capacity of 63,747 TPA from DEIAA, Chittorgarh vide letter no dated 21/07/2016. Further the Environmental Clearance has been transferred in the name of M/s Vinayak Industries for mineral Masonry Stone for Production Capacity of 63,747 TPA from SEIAA, Rajasthan vide Dated- 24/12/2021.

EC Compliance report was certified by Regional Officer, Chittorgarh vide letter no. RPCB/RO Chittorgarh dated: 06/01/2022.

The PP has submitted application for EC for Expansion of Masonry Stone & Mineral Inclusion of Quartzite Mining Project, ML. No.- 63/2007, area 1.00 ha. Production Capacity from 63,747 TPA to 1,20,120 TPA (ROM) {Masonry Stone- 47086 TPA, Quartzite – 70630 TPA, Waste- 2404 TPA} with proposed crusher plant having Capacity- 250 TPH, Near Vill.- Gardana, Tehsil- Bhadesar & Distt.- Chittorgarh (Raj.) **(Proposal No.- 222483)**. The project is covered under B2 category.

The SME, Udaipur vide order dated 05.03.2021 has issued LoI to the PP for inclusion of Mineral Quartzite. The mining plan has been approved by the SME, Bhilwara vide letter dated 02.12.2020. AME, Nimbaheda in his certificate dated 20.04.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF, WL, Chittorgarh in his certificate dated 19.04.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine and the Seeta Mata WLS is at distance of 24.91 Km. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The AME, Nimbaheda in his certificate dated 20.04.2022 has stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

The SEAC-1 observed that the PP has not submitted proper plan of plantation and self ownership of land on which plantation is proposed, neither has submitted NOC for plantation on earmarked Government/ Panchayat land, therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

The SEAC-1 considered the proposals in its 5A.60 meeting held on 25-27 April, 2023.

During deliberation the Member Secretary SEAC-1 apprised that more than 90 days have elapsed since issuing of query letter in the current proposal. No reply of query letter has been received yet in current proposal.

The Committee observed that proposal cannot be kept pending for more than 90 days. The Committee, therefore, resolved to recommend to SEIAA to close and delist the proposal.

Observations & Resolution of the committee:-

The SEAC considered the proposal for EC in its meeting 5A.60 and recommended to close and delist the proposal. SEIAA referred back the proposal to SEAC in its meeting 5.90th held on 11.08.2023 vide letter dated 23.08.2023 on account of some facts. The PP submitted the reply to SEIAA vide letter dated 23.05.2023 and 17.07.2023. SEIAA send the proposal back to SEAC to relist the file vide letter dated 07.08.2023.

The particulars of the project, in brief, as submitted by the PP are as follows:

1.	Category / Item no. (in Schedule):	1 (a) /Category-B2
2.	Location of Project	Near Village:Gardana, Tehsil: Bhadesar& District: Chittorgarh, Rajasthan.
3.	Project Details REF. No./Production capacity	M.L. No. 63/2007, Area: 1.00 Hectare Pvt. land. Proposed Production capacity: 1,20,120 TPA (R.O.M.) (Production of Masonry Stone: 47,086 TPA, Production of Quartzite: 70,630 TPA, Waste: 2,404 TPA) Existing Production capacity: 63,747 TPA (Masonry Stone)
4.	Project Cost	Rs. 1.50 Crore
5.	Water Requirement & Source	Total Water Requirement-3.35KLD Source: Water will be made available from nearby village Gardana through private water tanker.
6.	Fuel &Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Electricity connection already taken from concerned electricity department.
7.	Application No. & Date documents submitted: -	Application No. (SIA/RJ/MIN/222483/2022) & Documents:FORM-I & PFR along with approved mining plan & all the requisite documents for grant of EC have been submitted.
8.	Information about Aravalli Certificate.	Aravalli Certificate was issued by AME, Nimbahera vide certificate no. AME/Nimba/Map/Minor/2022/41 dated- 20/04/2022
9.	Date of Air/Water/Noise Monitoring	Date of Air Monitoring:-21/05/2021 Date of Water Sampling:-22/05/2021 Date of Noise Monitoring:-21/05/2021 Date of Soil Monitoring:-22/05/2021
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	Cluster certificate & 500 mts Composite map was issued by AME, Nimbahera vide certificate no. AME/Nimba/Map/2022/42 dated 20/04/2022. No other mining lease is located within 500 m of the said mine lease area.

11.	Environment Management Plan								
	S. No.	Particulars		Capital Cost (in Lac)	Recurring cost/Annum (in Lac)				
					1 st Year	2 nd Year	3 rd year	4 th Year	5 th Year
	1	Air, Water, Noise pollution monitoring		--	1.50	1.50	1.50	1.50	1.50
	2	Water requirement Budget for Dust suppression		--	0.45	0.45	0.45	0.45	0.45
	3	Green belt	Plant cost, tree guard and its maintenance (Capital cost for tree guards. @ Rs.300/- for 330 plants, Recurring cost includes plant cost, its maintenance and Gardner cost @20,000)	1.00	0.55	0.20	0.20	0.20	0.20
			Water Requirement Budget for Plantation	--	0.45	0.45	0.45	0.45	0.45
	4	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people		4.60	4.55	4.55	4.55	4.55	4.55
	Total			5.60	7.50	7.15			
	Note: Proposed budget mentioned in Sr. No. 1,2 & 4 shall be continued till end of the life of mine and proposed budget mentioned in Sr. No. 3 will be expended till the proper growth of the saplings.								
12.	Green Belt/ Plantation								
	Year	Un-worked Area		Out Side Mine lease area as per NOC given by Tehsildar, Bhadesar		Backfilled area		Total	
		Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees
	Existing	-	-	-	-	-	-	-	-
	I	-	-	0.330	330	-	-	0.330	330
	II	Maintenance to be done				-	-	Maintenance to be done	
	III					-	-		
	IV					-	-		
	V					-	-		
	At the end of life of					-	-		

Mine								
Total	-	-	0.33	330	-	-	0.33	330

Note:The Mine lease area (1.00 Ha) is a rocky land where no possibilities are there for plantation. Hence, to complete 33% area for plantation 330 saplings will be planted outside the mine lease area over an area of 0.33 ha. as per plantation NOC given by Tehsildar, Bhadesarvide letter no. Rajasav/2022/430 dated 26.03.2022 and it will be ensured that after ceasing mining operations re-grassing of the mining area and any other area which may have been disturbed due to the mining activities is done and will restore the land to a condition which is fit for growth of fodder, flora, fauna etc. as per the MoEF&CC O.M vide No. 22-34/2018-IA.III dated 16th Jan 2020. Native species which are more suitable to the local environment are preferred to be planted such as Khejari, Neem, Pipal, Sheesham etc.

13. Budgetary Breakup for Labours
Annual Expenditure of Rs 1.31 Lac per annum (Recurring Cost)

Sr. No.	Facility Provided for Laborers	Capital Cost in Rs.	Recurring Cost in Rs.
1.	Shelters, Safe drinking water, Sanitation facility	1,00,000	Maintenance Cost: 30,000
3.	Periodical medical Examination per year @1000 Rs. per labor		10,000
4.	Fuel for cooking (LPG Cylinder) @950 Rs. For 10 months		9,500
5.	Education for children of labors @ 2,400 Rs. per labor		24,000
6.	Group Insurance @1500 Rs. per worker	15,000	-
7.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 10 workers		
	Safety shoes @350 Rs (2 times/year)		7,000
	Hand Gloves @300 Rs (2 times/year)		6,000
	Dust mask @25 Rs (2 times in 10 month)		5,000
	Ear plugs @25 Rs (2 times in 10 month)		5,000
	Helmets @450 Rs (1 time/years)		4,500
8.	First Aid Box		10,000
9.	Fire Safety	30,000	20,000
Total		1,45,000	1,31,000

14. Present Status
- Earlier the Environmental Clearance has been obtained in the name of Shri Mahesh Kumar S/o Shri Dalchand Garu for mineral Masonry Stone for Production Capacity of 63,747 TPA from DEIAA, Chittorgarh vide letter no. F()/DEIAA/DEAC-/Project/Cat.1(a)B2 (EC)/ 16-17/583 Dated- 21/07/2016. Further the Environmental Clearance has been transferred in the name of M/s Vinayak Industries for mineral Masonry Stone for Production Capacity of 63,747 TPA

		<p>from SEIAA, Rajasthan vide letter no. F.SEIAA/TRF/(19847)/2020-21 Dated-24/12/2021.</p> <p>Existing Lease now proposed for the expansion in production capacity in above stated Environmental Clearance due to inclusion of mineral Quartzite in existing Masonry mining project.</p>
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The SEAC-1 in its **5A.91st** meeting held on **9th and 10th October 2023** re-listed and re-examined the proposal. The committee went through the reply submitted by the PP. The PP has submitted the extension in LoI for six months issued by SME, Udaipur. The PP has also submitted the revised proposal for plantation. The committee went through the reply submitted by the PP and found the reply adequate. The committee after detailed deliberations decided to recommend to SEIAA for grant of EC to the proposal.

The SEAC 1 upon appraisal of the project in the light of information contained in Form-1, Form-2, Pre-feasibility report and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of Ec to M/s Shri Vinayak Industries (Prop- Smt Archa Maheswari), for Expansion of Masonry Stone & Mineral Inclusion of Quartzite Mining Project, ML. No.- 63/2007, area 1.00 ha. Production Capacity from 63,747 TPA to 1,20,120 TPA (ROM) {Masonry Stone- 47086 TPA, Quartzite – 70630 TPA, Waste- 2404 TPA} with proposed crusher plant having Capacity- 250 TPH, Near Vill.- Gardana, Tehsil- Bhadesar & Distt.- Chittorgarh (Raj.) (**Proposal No.- 222483**), with the stipulation that the PP shall abide by the annual production schedule specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure 'A'. **Project Name-** Environment Clearance for Expansion of Masonry Stone & Mineral Inclusion of Quartzite Mining Project, ML. No.- 63/2007, area 1.00 ha. Production Capacity from 63,747 TPA to 1,20,120 TPA (ROM) {Masonry Stone- 47086 TPA, Quartzite – 70630 TPA, Waste- 2404 TPA} with proposed crusher plant having Capacity- 250 TPH, Near Vill.- Gardana, Tehsil- Bhadesar & Distt.- Chittorgarh (Raj.) (**Proposal No.- 222483**).

Project Proponent Name:- M/s Shri Vinayak Industries (Prop- Smt Archa Maheswari) R/o-1, Shivaji Nagar, Udaipur, Udaipur (Raj.), Email- shvinayakindustries@gmail.com.

Additional Agendano.06. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat.B1 (22567)/ 2021-22

Project Name- Application of EC for Proposed Expansion and Modernization of Para MagraGaneshpuraQuartz & Feldspar Mining Project, Production capacity from 15000 TPA(ROM) to 245092.8 TPA(ROM), M.L No-8/95, Mining Lease Area-136.00 Hectare, Located at Village-Ganeshpura, Tehsil-Kekri, Dist.-Ajmer (Raj) (**Proposal no-417195**).

Project Proponent Name- M/s Stone Metals Pvt Ltd, **Director-** Shri Deepak Kumar Nahata, Address- 17, KashinathMullick Lane, Kolkata-700073, West Bengal,IndiaEmail-nahata.arc@gmail.com.

Consultant Name- Fulgro Environmental & Engineering Services, Jaipur 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur. Email:-info@fulgro.in.

Brief background details of the project:-

The SEAC-1 considered the proposal for ofEC for Proposed Expansion and Modernization of Para MagraGaneshpura Quartz & Feldspar Mining Project, Production capacity from 15000 TPA (ROM) to 245092.8 TPA (ROM), M.L No-8/95, Mining Lease Area-136.00 Hectare, Located at Village-Ganeshpura, Tehsil-Kekri, Dist.-Ajmer (Raj) (**Proposal no-417195**), in its **5A.61st** meeting held on **01st, 2nd and 3rd May 2023**.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by EAC in its 38th meeting of EAC held on **15th and 16th November 2018** and 12th meeting of EAC held on **19th and 20th December 2019** prescribing ToR for undertaking EIA studies and for preparing EMP. The MOEF vide letter dated 14.02.2020 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

Later on, Ammendment of TOR was granted in favour of M/s Stone Metals Pvt Ltd for Para MagraGaneshpura Quartz & Feldspar Mining Project of Production capacity-245092.8 TPA (ROM) by MOEF&CC, Vide order dated 14.01.2022.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO₂, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during December 2021 to February 2022.

The PP following the above decision got public notice published in edition of Rashtradoot dated 25.08.2022 and The Indian Express dated 25.08.2022 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 28.09.2022 at 1.00 PM in Premises of Rajeev Gandhi Seva Kendra, Para, Tehsil- Kekri, District-Ajmer in reference to M/s Stone Metals Pvt Ltd, **Director-** Shri Deepak Kumar Nahata for ProposedExpansion and Modernization of Para MagraGaneshpura Quartz & Feldspar Mining Project , M.L No-

8/95, Production Capacity-2,45,092.8 TPA(ROM), Existing Capacity-15000 TPA, Mining Lease Area-136.00 Hectare, Located at Village-Ganeshpura, Tehsil-Kekri, Dist.-Ajmer (Raj) under the Chairmanship of Shri HemantSwaroopMathur (ADM, Ajmer) and Shri Deepak Tanwar (Regional officer, RSPCB, Kishangarh, Ajmer)was also present during public hearing.

The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

The PP has submitted application of EC for ProposedExpansion and Modernization of Para MagraGaneshpura Quartz & Feldspar Mining Project , M.L No-8/95, Production Capacity-2,45,092.8 TPA(ROM), Existing Capacity-15000 TPA, Mining Lease Area-136.00 Hectare, Located at Village-Ganeshpura, Tehsil-Kekri, Dist.-Ajmer (Raj) **(Proposal no-417195).**

This is Existing Mining lease. Initially Mining lease was sanctioned in favour of Shri Prem Chand Agarwal S/o Shri Laxmichand Agarwal on dated 28.07.1998. The Mining lease was executed on dated 20.08.1998 and registered on 27.08.1998 for a period of 20 years for mineral Quartz and Feldsapar. Later on, Mining lease was transferred in favour of Shri Sanjay Choudhary S/o Shri BhagchandChoudhary on dated 06.10.2005. The Mining lease was executed on dated 08.12.2005 and registered on dated 04.01.2006. Further, The Mining lease was again transferred in the favour of M/s Stone Metals Pvt.Ltd. on dated 05.07.2011 and executed on dated 18.07.2011. The Transfer agreement was registered on dated 18.07.2011. The validity of Mining lease was extended for 30 years as per amendment in MMDR, 1957 Act on dated 19.02.2015.

The project being one of major mineral (before 10.02.2015)with respect to Quartz and Feldspar having lease area of 136.00 hectare., came under the purview of the EIA Notification dated 1994 of the MoEF&CC and the mine has registered on 27.08.1998. As per the production certificate dated 17.09.2018 & 16.07.2021 issued by AME, Sawar, production of mineral Quartz and Feldsparfrom 27.08.1998 to 36.08.1999 was

nil for both quartz and feldspar and after that the production was within the limit of granted EC. Hence, the project is not one of the violation of the EIA Notification. The PP has also submitted affidavit to the affect that no activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon'ble Supreme Court.

Earlier EC was granted in favour of Shri PC Agarwal for Opencast Manual Feldspar and Quartz mine of production capacity: 25000 TPA (ROM) for Kalera and 15000 TPA (ROM) for Para Magra Ganeshpura by MOEF vide dated 15.07.1999.

The PP has submitted compliance report, vide letter dated 27.04.2023 of the MOEF&CC, IRO, Jaipur certifying compliance of conditions of the earlier EC issued vide letter dated 15.07.1999.

The mining plan has been approved by the SME, Ajmer vide letter dated 18.08.2021. AME, Sawar in his certificate dated 26.04.2023 has stated that the mining lease does not fall in Aravalli hills.

DCF, Ajmer in his certificate dated 24.04.2023 has stated that there is no forest block located within 500 metre periphery of applied area and there is no National Park /WLS within 10 km periphery of applied area. The Certificate also stated that applied area does not fall in forest land.

The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

At the time of presentation on KMI file the committee observed that the proposed project is located at close proximity of Bisalpur catchment area. The Committee took note of the OM dated 14.02.2022, of the MoEF & CC, which states "industries shall not be located within the river flood plain corresponding to one in 25 years flood, as certified by concerned District Magistrate/ Executive Engineer from State Water Resource Department or any other officer authorised by State Government for this

purpose”. The committee, therefore, asked the PP to submit certificate from the Water Resources Department regarding the flood plain as per notification and the distance from water body, inter-alia, certificate regarding the project not falling in the ambit /non compliance of orders of Hon’ble High Court of Rajasthan in the matter of CWP 1536/2003, Abdul Rehman Vs State of Rajasthan & Others.

Therefore, the committee asked PP to submit the following within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment-

1. Certificate from WRD in compliance of OM dated 14.02.2022, of the MoEF & CC regarding the flood plain and the distance from water body, inter-alia, and the project not falling in the ambit /non compliance of orders of Hon’ble High Court of Rajasthan in the matter of CWP 1536/2003, Abdul Rehman Vs State of Rajasthan & Others.

Observations and Resolutions of the committee:-

The SEAC-1 in its **5A.91st** meeting held on **9th and 10th October 2023** re-examined the proposal.

The PP has submitted the certificate from WRD, issued by Xen, WRD, Ajmer dated 14.06.2023. The committee noted that the certificate is in compliance of OM dated 14.02.2022 of the MoEF&CC . The reply is also accompanied with the report on containment measures of prevention of water pollution into the nearest water body submitted by the PP.

The committee went through the reply submitted by the PP and found the reply adequate. The committee after detailed deliberations decided to recommend to SEIAA for grant of EC to the proposal.

The particulars of the project, in brief, as submitted by the PP are as follows:

1.	Category / Item no. (in Schedule):	1 (a) /Category-B1
2.	Location of Project	Near village: Ganeshpura, Tehsil: Kekri, District: Ajmer (Raj.)
3.	Project Details REF. No./Production capacity	M.L. No.- 8/95 Proposed Production Capacity: 2,45,092.8 TPA (ROM) (Top Soil- 48,742.8 TPA, Quartz Mineral- 42,140 TPA & Feldspar Mineral- 42,140 TPA, Reject – 21,060 TPA, Overburden – 91,050

		TPA)		
4.	Project Cost	Total project cost Rs.6Cr.		
	Sr. No.	Particulars	Capital expenditure (In Rs. Lac)	
	1	Working Capital + Lease expenses	550.04	
	2	Environment Management Plan	Capital Cost (Rs. in lac)	Recurring Cost (Rs. in lac)
			49.60	30.14
	Total (in Rs. Lac)		600.00 Lacs	
5.	Water Requirement & Source	Total Water Requirement –50.47 KLD Source: Water will be met available through tanker water supply from nearby village Ganeshpura, pit water & pond water.		
6.	Fuel &Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Electricity connection will be taken from the concerned electricity department		
7.	Application No. & Date & documents submitted: -	Online Proposal No. (SIA/RJ/MIN/417195/2023) Documents: Final EIA/EMP Report along with approved mining plan & all the requisite documents for grant of EC have been submitted.		
8.	Information about Aravalli Certificate.	Aravali Certificate was issued by AME, Sawar, vide certificate no. AME/Sawar/Map/M.L. No. 8A/1995/103 on dated 26.04.2023.		
9.	Date of Air/Water/Noise Monitoring	Baseline period for Air/Water/Noise Monitoring was Winter Season (December 2021 to February 2022)		
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	NA		
11.	Environment Management Plan			
	S. No.	Activity	Budget Allocation in Lacs. (Capital)	Budget Allocation in Lacs. (Recurring)
	1	Environmental Monitoring Cost		
		a. Water Quality analysis	--	0.20
		❖ Establishment of network of piezometers in and around the mine lease area.	4.70	0.10

			Air pollution monitoring	--	1.00
			&		
			Testing of Poly Achromatic Hydrocarbon	--	0.44
		b. Air	❖ Installation of 3(three) online continuous Ambient Air Quality Monitoring Stations with 1(one) in upwind and 2(two) in down wind direction for monitoring of air pollution attributes PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂	7.50	0.15
			ii Control of fugitive emission during loading and unloading, transportation/water sprinkling measures.	2.00	1.80
			iii Greenbelt/Plantation	5.64	21.90
		c. Noise pollution Monitoring		--	0.40
2.			Construction of Retaining wall around the waste dump	16.86	0.50
3.			Construction and Maintenance of Haul Road	1.00	0.50
4.			Construction of Water conservation and management structure	3.00	0.50
5.			Blasting related safeguard expenses (Caution boards, Silencer Blower)	0.20	0.05
6.		Waste Management	Municipal Sewage (Modular STP installation)	2.50	0.10
			Municipal Waste(Provision of Bins for collection of waste)	0.05	--
			Hazardous Waste (Spent Oil generated from machinery)	0.10	0.05
7.			Fencing around mine pit to prevent loss of wildlife and human movement	3.55	0.20
8.			Environmental awareness Programmes in Nearby villages Govt. School's	--	0.35
9			Fund kept for carrying out Social activities in consultation with Gram Panchayat	--	0.50
10.			Maintenance of the kachha roads to make them pucca to further suppress the dust in consultation with the concerned gram Panchayat.	2.50	0.50
11			Construction of Retaining wall around the proposed pit No. 3 lying at a distance of 140 Mtr in South direction from the Barsati Nallah	1.15	0.50

12	Construction of Retaining wall around the proposed pit No. 4 lying at a distance of 50 Mtr from the water storage structure	2.38	0.50
Total		53.25	31.14
Note: Proposed budget mentioned at Sr. No. 1a, 1b i, 1b ii, 1c & 2 to 12 shall be continued till the end of the life of mine and proposed budget mentioned at Sr. No. 1b iii will be continued till the plant becomes self-sustaining.			

12.	Green Belt/ Plantation							
Year	Un-worked Area		Outside the mine lease area		Total		Additional plantation to be carried out (Assuming survival rate is 70%)	Net plantation to be carried out (Along with replacement of non-surviving Plants)
	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	No. of Trees	No. of Trees
Existing	1.50	1500	--	--	1.5	1500	--	1500
I	2.169	3253	0.34	510	2.509	3763	--	3763
II	2.169	3253	--	--	2.169	3253	1128	4381
III	2.169	3253	--	--	2.169	3253	975	4228
IV	2.169	3253	--	--	2.169	3253	975	4228
V	2.169	3253	--	--	2.169	3253	975	4228
VI	2.169	3253	--	--	2.169	3253	975	4228
VII	2.169	3253	--	--	2.169	3253	975	4228
VIII	2.169	3253	--	--	2.169	3253	975	4228
IX	2.169	3253	--	--	2.169	3253	975	4228
X	2.169	3253	--	--	2.169	3253	975	4228
XI	2.169	3253	--	--	2.169	3253	975	4228
XII	2.169	3253	--	--	2.169	3253	975	4228
XIII	2.169	3253	--	--	2.169	3253	975	4228
XIV	2.169	3253	--	--	2.169	3253	975	4228
XV	2.169	3253	--	--	2.169	3253	975	4228

XVI	2.169	3253	--	--	2.169	3253	975	4228
XVII	2.169	3253	--	--	2.169	3253	975	4228
XVIII	2.169	3253	--	--	2.169	3253	975	4228
XIX	2.169	3253	--	--	2.169	3253	975	4228
XX	2.169	3253	--	--	2.169	3253	975	4228
XXI/ At the End of life of mine	--	--	--	--	1.70	2550	975	3525
Total	44.88	66560	0.34	510	46.92	69620	19653	89273

Note: Total 69,620 saplings will be planted over an area of 46.92 hectare. At present 1,500 trees are existing within mine lease area over an area of 1.50 Ha. and remaining 68,120 number of saplings will be planted over an area of 45.42 hectare, out of which 65,060 saplings will be planted over an undisturbed area of 43.38 hectare with in mine lease area upto the end of life of mine, 510 saplings will be planted over an area of 0.34 hectare outside the mine lease area near the village road in due consultation with concerned gram Panchayat & remaining 2550 saplings will be planted over an backfilled area of 1.70 hectare with in mine lease area(i.e total plantation area will be more than 33% of the mine lease area). Native species which are more suitable to the local environment and helpful in pollution abatement are preferred to be planted such as Neem, Pipal, Khejarietc.

*Saplings of not less than 6 ft height will be planted, complying the instructions provided by ADM, Ajmer during Public Hearing held dated 28/09/2022

The SEAC 1 upon appraisal of the project in the light of information contained in Form-1, Form-2, Pre-feasibility report and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of Ec to M/s Stone Metals Pvt Ltd, **Director-** Shri Deepak Kumar Nahata, for Proposed Expansion and Modernization of Para MagraGaneshpuraQuartz & Feldspar Mining Project, Production capacity from 15000 TPA(ROM) to 245092.8 TPA(ROM), M.L No-8/95, Mining Lease Area-136.00 Hectare, Located at Village-Ganeshpura, Tehsil-Kekri, Dist.-Ajmer (Raj) (**Proposal no-417195**), with the stipulation that the PP shall abide by the annual production schedule specified in mining plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure 'A'. **Project Name-** Application of EC for Proposed Expansion and Modernization of Para MagraGaneshpuraQuartz & Feldspar Mining Project, Production capacity from 15000 TPA(ROM) to 245092.8 TPA(ROM), M.L No-8/95, Mining Lease Area-136.00 Hectare, Located at Village-Ganeshpura, Tehsil-Kekri, Dist.-Ajmer (Raj) (**Proposal no-417195**).

Project Proponent Name- M/s Stone Metals Pvt Ltd, **Director-** Shri Deepak Kumar Nahata, Address- 17, KashinathMullick Lane, Kolkata-700073, West Bengal,IndiaEmail-nahata.arc@gmail.com.

1. Statutory compliance:

- i. This Environmental Clearance (EC) is subject to orders/ directions of Hon’ble Supreme Court of India, Hon’ble High Court, Hon’ble NGT and any other Court of Law, as is applicable.
- ii. The Project proponent complies with all the statutory requirements and judgments of Hon’ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.
- iii. The Department of Mines & Geology, Government of Rajasthan (DMG, GoR) shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through Department of Mining & Geology in strict compliance of Judgment of Hon’ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.
- iv. **In case the project falls within a distance of 10 Km from the boundary of a National Park/ Wildlife Sanctuary, wherein final ESZ Notification has not been issued so far, the EC shall come into effect only after the PP obtains clearance from the Standing Committee of National Board for Wildlife (SCNBWL) as per OM dated 08.08.2019 of MoEF & CC.**
- v. This Environmental Clearance shall become operational only after receiving formal SCNBWL Clearance from Ministry of Environment, Forest & Climate Change, (MoEF & CC), Government of India (GoI) subsequent to the recommendations of the Standing Committee of National Board for Wildlife, if applicable to the Project.
- vi. This Environmental Clearance shall become operational only after receiving Forest Clearance (FC) under the provision of Forest Conservation Act, 1980, if applicable to the Project.
- vii. Project Proponent (PP) shall obtain Consent to Operate after grant of EC and effectively implement all the conditions stipulated therein. The mining activity shall not commence prior to obtaining Consent to Establish/ Consent to Operate from the State Pollution Control Board.
- viii. The PP shall adhere to the provision of the Mines Act, 1952, Mines and Mineral

(Development & Regulation), Act, 2015 and rules & regulations made there under. PP shall adhere to various circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines (IBM) from time to time.

- ix. The Project Proponent shall obtain consents from all the concerned land owners, before start of mining operations, as per the provisions of MMDR Act, 1957 and rules made thereunder in respect of lands which are not owned by it.
- x. The Project Proponent shall follow the mitigation measures provided in MoEF CC's Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
- xi. The Project Proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and from CGWA for withdrawal of ground water for the project.
- xii. A copy of EC letter will be marked to concerned Panchayat/ local NGO etc. if any, from whom suggestion/ representation has been received while processing the proposal.
- xiii. State Pollution Control Board shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.
- xiv. The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board and website of the Department of Environment, Govt. of Rajasthan, RSPCB for compliance and record.
- xv. The Project Proponent shall inform the MoEF & CC/ SEIAA for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred then mining operation shall only be carried out after transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.
- xvi. Consequent upon the Notification of Rajasthan Minor Mineral Concession (Second Amendment), Rules, 2022, the Mining Department will ensure that before commencement of mining operations (at the time of issuing Ravana), if the mining lease forms a cluster of more than 5.0 ha., in accordance with EIA notifications dated

- 15.01.2016 and 01.07.2016, then mining operations will be commenced only after EIA/EMP study and public hearing for the entire cluster. The EC issued under category 'B2' will stand revoked and Mining Department will further ensure that fresh EC under 'B1' category be obtained by such mining lease holder (s).
- xvii. The Mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to the mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
 - xviii. 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 project proponent.
 - xix. No further expansion or modifications in the project shall be carried out without prior approval of the SEIAA/MoEF & CC as the case may be. In case of deviations 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 conditions imposed and to include additional environmental protection measures required, if any.
 - xx. The EC is liable to be rejected/ revoked, in case it is found that the PP has deliberately concealed and/or furnished false and misleading information or data which is material to screening or scoping or appraisal or decision on the application for EC.
 - xxi. Officials from the Department of Environment, Government of Rajasthan, Jaipur/ Regional Office of MoEF & CC, Lucknow, RSPCB who would be monitoring the implementation of Environmental safeguards should be extended full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to SEIAA should be forwarded to the CCF, Regional Office of MoEF, Lucknow, Department of Environment, Government of Rajasthan, Jaipur / RSPCB.
 - xxii. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provision of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
 - xxiii. The above condition shall be enforced among 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 EIA Notification, 2006, along with their amendments and rules.

- xxiv. The PP shall obtain prior clearance from forestry and wildlife aspects including clearance from Standing Committee of National Board of Wild Life (if applicable). It is further categorically stated that grant of EC does not necessary imply that Forestry and Wildlife clearance shall be granted to the project by the concerned authorities. Proposals for forestry and wildlife clearance will be considered by the concerned authorities on its merits and decision taken accordingly. The investment made in the project, if any based on EC so granted, in anticipation of clearance from Forestry and Wildlife aspects shall be entirely at the cost and risk of the PP and MOEF & CC/SEIAA/ SEAC/ DOE shall not be responsible in this regard in any manner.
- xxv. The SEIAA, Rajasthan may revoke or suspend the Environmental Clearance, if implementation of any of the above conditions is not satisfactory.
- xxvi. The PP shall submit an environmental statement for the financial year ending 31st March in Form-V as prescribed under the environment (Protection) Rules, 1986, as amended subsequently on or before the 30th day of September every year, to the Rajasthan State Pollution Control Board/SEIAA and shall also be put on the website of the company/ unit/ industry along with the status of compliance of environmental clearance conditions and shall also be sent to the Lucknow Regional offices of MoEF/SEIAA/ RSPCB by e-mail as well as hard copy duly signed by competent person of company.
- xxvii. This EC is granted for mining of the mineral with production mentioned in the above table subject to the stipulation that the PP shall abide by the annual/ permitted production schedule specified in the mining plan and that any deviation therein will render the PP liable for legal action in accordance with Environment and Mining Laws.
- xxviii. The PP shall spend the various amounts in the respective heads as mentioned in Annexure G.
- xxix. Drills shall either be operated with dust extractors or equipped with water injections system.
- xxx. Data on ambient air quality and stack emissions should be submitted to Rajasthan State Pollution Control Board once in six months. The monitoring/ sampling and analysis are to be carried out by MOEF/ NABL/ CPCB/ RSPCB/ Government approved lab.
- xxxi. Blasting operations, if permitted, should be carried out only during the daytime with safe blasting parameters.
- xxxii. The PP shall carry out mining activities with open cast method. The PP to undertake underground mining only if permitted specifically.
- xxxiii. In the project related to Bajri mining the PP shall follow the 'Sustainable Sand Mining Guidelines 2016' and 'Enforcement and Monitoring Guidelines for Sand

Mining, 2020' laid down by the MoEF & CC, GOI. The Bajri sand mining activity is restricted to three meters from ground level or water level whichever is less and the PP shall carry out river sand (Bajri) mining activity only manually or semi mechanized method as provided under the 'Sustainable Sand Mining Management Guidelines, 2016' and 'Enforcement and Monitoring Guidelines for Sand Mining, 2020'.

xxxiv. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.

2. Air quality monitoring and preservation:

- i. The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PMI 0, PM2.5, NO2; CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I. dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.
- ii. Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEF & CC/ Central Pollution Control Board.

3. Water quality monitoring and preservation:

- i. In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEF & CC is in

place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.

- ii. Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease shall be carried out and records maintain. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the pre-mining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug well located in village should be incorporated to ascertain the impact of mining over ground water table. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
- iii. Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
- iv. The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby/ adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carryout regular monitoring w.r.t. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-a-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEF & CC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six –monthly basis.

- v. Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Dissolved Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No.I-20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.
- vi. Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEF & CC annually.
- vii. Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.
- viii. The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF & CC and State Pollution Control Board.

4. Noise and vibration monitoring and prevention:

- i. The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
- ii. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day /night hours.
- iii. The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs/ muffs. All personnel including laborers working in dusty

areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.

- iv. The ambient noise level should conform to the standards prescribed under E (P) A Rules, 1986 viz 75 dB (A) during day time and 70 dB (A) during night time.

5. Mining plan:

- i. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management , O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/ SEIAA, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form to Short Term Permit (STP), Query license or any other name.
- ii. The Project Proponent shall get the Final Mine Closure Plan along with Financial Assurance approved from Indian Bureau of Mines/Department of Mining & Geology as required under the Provision of the MMDR Act, 1957 and Rules/ Guidelines made there under. A copy of approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned Regional Office, MoEF & CC/ SEIAA/ SPCB for record and verification.
- iii. The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-a-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self- sustaining. The compliance status shall be submitted half-yearly to the MoEF & CC/ SEIAA/ SPCB and its concerned Regional Office.

6. Land reclamation:

- i. The Overburden (O.B.) generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by D.G.M.S w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of top soil/OB dumps. The topsoil shall be used for land reclamation and plantation.
- ii. The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
- iii. The reclamation of waste dump sites shall be done in scientific manner as per the Approved Mining Plan cum Progressive Mine Closure Plan.
- iv. The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geo-membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.
- v. The Project Proponent shall carry out slope stability study in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF & CC/ RSPCB.
- vi. Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.
- vii. Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water

bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.

- viii. The top soil, if any, shall temporarily be stored at earmarked site(s) within the mine lease only and should not be kept unutilized for long. The physical parameters of the top soil dumps like height, width and angle of slope shall be governed as per the approved Mining Plan and as per the guidelines framed by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of dumps. The topsoil shall be used for land reclamation and plantation purpose.

7. Transportation:

- i. No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.
- ii. The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

8. Green Belt:

- i. The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry/ SEIAA irrespective of the stipulation made in approved mine plan.
- ii. The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.
- iii. The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.
- iv. The Project Proponent shall undertake all precautionary measures for conservation and protection of endangered flora and fauna and Schedule-I species during mining operation. A Wildlife Conservation Plan shall be prepared for the same clearly delineating action to be taken for conservation of flora and fauna. The Plan shall be approved by Chief Wild Life Warden of the State Govt.
- v. And implemented in consultation with the State Forest and Wildlife Department. A copy of Wildlife Conservation Plan and its implementation status (annual) shall be submitted to the Regional Office of the Ministry/ SEIAA.

9. Public hearing and human health issues:

- i. The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carryout Occupational health check-ups in respect of workers which are having ailments like nr, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEF & CC/ SEIAA/ Regional Office and DGMS on half-yearly basis.
- ii. The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of workers and nearby community. The proponent shall maintain accurate and systematic records of the HRA. The HRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to bio mass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carryout base line HRA for all the category of workers and thereafter every five years.
- iii. The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos. Hard Rock Mining, Silica, Gold, Kaolin, Aluminium. Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for record purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality).

- iv. The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 -24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities ,(c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1),Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEF & CC/ SEIAA annually along with details of the relief and compensation paid to workers having above indications.
- v. The Project Proponent shall ensure that Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- vi. Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.
- vii. The activities proposed in Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.

10. Miscellaneous:

- i. The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF & CC/ SEIAA/ SPCB.
- ii. The Project Authorities should inform to the SEIAA/ Regional Office regarding date

of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

- iii. The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.
- iv. A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF & CC/ SEIAA/ SPCB.
- v. The MoEF & CC/ SEIAA/ SPCB shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF & CC/ SEIAA/ SPCB officer(s) by furnishing the requisite data / information / monitoring reports.
- vi. Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the MoEF & CC/ SEIAA/ SPCB and its concerned Regional Office.

Additional conditions recommended in view of OM dated 08.08.2019 of the MoEF & CC (applicable where the project falls within a distance of 10 Km from the boundary of National Park/ Wildlife Sanctuary and outside notified ESZ):

1. The mining activity should be carried out in a manner so that the water regime/system of the sanctuary is not disturbed. The mining activity should not adversely affect any existing water course, water body, catchment etc. The PP shall while carrying out mining activity ensure compliance of the provisions of Air (Prevention and Control of Pollution) Act 1981, Water (Prevention and Control of Pollution) Act 1974 and the Environment (Protection) Act, 1986 so that the wildlife in the area is not adversely affected.
2. The processes like blasting, drilling, excavation, transport and haulage resulting into noise, should be carried out in such an manner so that such activities do not disturb wild animals and birds particularly during sunset to sunrise. The level of noise should be kept within the permissible limits.

3. The mining activity should not create any obstacle in the way of free movement of wildlife and adversely affect wildlife corridors.
4. The mineral waste/ slurry should be dumped only at the designated places only and such waste dumps should be reclaimed in accordance with the conditions of the mining plan/ consent issued by the RSPCB under the Water and Air act.
5. The PP shall cooperate with the concerned DCF, Wildlife in their efforts towards protection and conservation of wildlife in the Sanctuary/ Park.
6. The PP shall ensure that the transporter and labor employed by him should not damage flora and fauna in the ESZ and the Wildlife Sanctuary/ National Park.

Specific Conditions applicable, in the cases of violation in terms of the Notification dated 14.3.2017 and 8.3.2018 and OMs dated 30.5.2018, 4.7.2018 of the MoEF & CC :

1. The PP shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others before grant of ToR/EC. The undertaking inter-alia include commitment of the PP not to be repeat any such violation in future.
2. In case of violation of above undertaking/ affidavit, the ToR/EC shall be liable to be terminated forthwith.
3. The environmental clearance will not be operational, till such time the Project Proponent complies with all the statutory requirements and judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others.
4. The department of Mines & Geology shall ensure that the mining operations shall not commence till the entire compensation levied, if any, for illegal mining, is paid, by the Project Proponent through the Department of Mines and Geology, in strict compliance of the judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others.

**TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT
IMPACT ASSESSMENT STUDY FOR NON-COAL MINING PROJECTS AND
INFORMATION TO BE INCLUDED IN EIA/EMP REPORT**

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the **Proponent** is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the **Proponent** Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.

- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project **Proponent** regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered,

endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.

- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 21) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 22) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

- 23) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 26) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 27) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 28) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 29) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 30) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 31) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project **Proponent** shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.

- 32) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 33) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 34) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 35) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 36) Measures of socio economic significance and influence to the local community proposed to be provided by the Project **Proponent** should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 37) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 38) Public Hearing points raised and commitment of the Project **Proponent** on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 39) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 40) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 41) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 42) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 43) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.

c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.

d) Project **Proponent** shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.

e) Where the documents provided are in a language other than English, an English translation should be provided.

f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.

g) While preparing the EIA report, the instructions for the **Proponents** and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.

h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.

i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.

j) The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

Specific ToR in the cases of cluster situation:

1. The PP shall conduct Environmental Impact Assessment Study and prepare Environmental Management Plan for the entire cluster in order to capture all the possible externalities. These reports are required to incorporate carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, geo- hydrological study of the cluster.
2. The EIA/EMP shall be prepared by the state or state nominated agency or group of PP in the cluster or the PP in the cluster. The PP shall get one public consultation done for the entire cluster and after which prepare final EIA/EMP reports.

Specific ToRs applicable, in the cases of violation of EIA Notification 2006 in terms of OM dated 07.7.2021 of the MoEF & CC :

1. The PP shall undertake assessment of ecological damage, remediation plan and natural and community resource augmentation plan. Such plan shall be prepared as an independent chapter in the Environment Impact Assessment report. The report shall be prepared by the accredited consultant. Collection and analyses of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986 or an environmental Laboratory, accredited by the National Accreditation Board for Testing and Calibration Laboratories or a Laboratory of the Council of Scientific and Industrial Research Institution working in the field of environment.
2. The Environment Management Plan shall comprise remediation plan and natural and community resource augmentation plan corresponding to ecological damage assessed and economic benefit derived due to the violation.
3. The PP shall undertake Final Environment Impact Assessment and prepare Final Environment Management Plan after conducting Public Hearing.
4. The PP shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the State Pollution Control Board and the PP shall deposit the bank guarantee prior to the grant of Environmental Clearance and which shall be released after successful implementation of the remediation plan and natural and community resource augmentation plan and after recommendation by Regional Office of the Ministry, State Level Expert Appraisal Committee and approval of SEIAA.
5. The project **Proponent** shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. before grant of ToR/ EC the undertaking inter-alia include commitment of the PP not to repeat any such violation in future.
6. In case of violation of above undertaking, the Environmental Clearance shall be liable to be terminated forthwith as per OM dated 30.5.2018 of the MoEF&CC.
7. The Environmental Clearance will not be operational till such time the project **Proponent** complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.
8. State Government concerned shall ensure that mining operation shall not commence till the entire compensation levied, if any, for illegal mining is paid by the Project **Proponent** through their respective Department of Mining & Geology in strict compliance of judgment of Hon'ble Supreme Court dated 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.

The validity period of this ToRs letter would be for a period of four years from the date of dispatch of the ToRs letter.

S. No	Items in the letter of the ToRs	Reply / Response by the PP
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