

Minutes of the 5A.27th Meetings of the State Level Expert Appraisal Committee -1 (SEAC-1), (Raj.), held on 13-15th Sept, 2022

The 5A.27th 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 13-15th Sept, 2022** 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	13.09.2022	14.09.2022	15.09.2022
1	Shri S.K. Solanki	Chairman	Present	Present	Present
2	Shri Shafaat Husain	Member	Present	Present	Present
3	Shri Mani Ram Poonia	Member	Present	Present	Present
4	Dr. Banna Ram Panwar	Member	Present	Present	Present
5	Shri Gaj Singh Goyal	Member	Present	Present	Present
6	Shri Ajit Pratap Singh	Member	-	Present	Present
7	Shri K.R. Genwa	Member	-	Present	Present
8	Dr. Vijay Singh Panwar	Member	-	-	-
9	Sh. Nand Kumar	Co-opted Member	-	-	-
10	Shri Rakesh Gupta	Member Secretary	Present	Present	Present

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

The SEAC-1 considered the agenda containing 14 project proposals with the permission of Chairman, SEAC-1 as per details given below:-

S. No.	File No	Subject	Name of Proponent & Consultant
1.	21654	Environmental Clearance for Granite Mining Project M.L.No. 57/2021 M/s Classic Granite , Khasra No. 3904/29 , 3913/30 located at R/o- Plot No. 30-31, Ward No. 30, Ashok Nagar, Sapunda Road, Kekri, Dist. Ajmer, Rajasthan (proposal no . 79547)	Project Proponent name - Shri Chetan Jain, Address - R/o- Plot No. 30-31, Ward No. 30, Ashok nagar, Sapunda Road, Kekri, Dist.- Ajmer, Rajasthan, E-mail - classicgranite036@gmail.com Consultant Name:- Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.) Email:- info@fulgro.in,

2.	21716	EC to "Granite Mining Project, (M.L. No. 20/2018, Reference No. 201810000430) having mine lease area 2.7667 hectare khasra no 3211 6328/3219 , located near village: Badnor, Tehsil: Badnor, District- Bhilwara, Rajasthan , (Proposal no .81267)	Project Proponent name – SHRI PABURAM CHOUDHARY Address- TEJA VILL,SHIVAJI NAGAR, MAJELA ROAD, KISHANGARH, Distt.-Ajmer, Rajasthan , E- mail - choudharypaburam1@gmail.com Consultant Name:- Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.) Email:- info@fulgro.in,
3.	21591	Environment Clearance for Cluster No-25 "Kadila & Dungari Kalan" Granite & Masonry Stone Mine, Ref No. No 20211000036577, Production Capacity -2,00,000 TPA (RoM) ,Total Cluster Production11,65,208.6 Cluster Area- 9.9788 Ha. & Area 1.7068 ha, Near Village- Kadila & Dungari Kalan, Tehsil- Malpura, District- Tonk, Rajasthan of M/s RAS Stone Industries L.L.P R/O-C-5, Krishna Balram, Malviya Nagar Dist-Jaipur, (Rajasthan). (Proposal No- 77265)	Project Proponent:- Ms Ras Stone Industries LLP, Firm Address R/o- C-5, Krishna Balram, Malviya Nagar, Jaipur,Rajasthan, E-mail rasstoneindustriesllp@gmail.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
4.	21683	Environment Clearance for Cluster "Gundoj-I" Granite Mining Project, Ref No. No 2019100005102, Production Capacity – 1,59,250 TPA(RoM) ,Total Cluster Production6,44,087 Cluster Area- 7.9029 Ha. & Area 3.3001 ha, Khasra No. 534,535,536 , Near Village-Gundoj I, Tehsil- Pali, District- Pali, Rajasthan , (Proposal no .77081)	Project Proponent name - Shri Devendra Kumar Kaler , Address - Village Dev Kunj Pandit Ki Khoti, Sanwali Road, Ward No 27, District Sikar, Rajasthan , E-mail - kumardevendra005104@gmail.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
5.	21684	Environment Clearance for Dungari Kalan Granite Mine Project Ref. No.2019100005029, Khasra No –216/1, 216/2, 217 (Pvt. Land) Production of Mine – 173985 TPA (ROM) of Granite applied area – 1.5646 Hect. Total Cluster Area-9.8366 Ha. Near Village- Dungari Kalan, Tehsil-Malpura, District- Tonk, Rajasthan. (Proposal no . 77271)	Project Proponent name - Shri Balram Jatav , Address- R/o- 35, Indra Colony, Ward No. 01, Tehsil- Bijoliya, Bhilwara , Rajasthan , E-mail - balramjatav5029@gmail.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

6.	15505	EIA/EMP with necessary annexure for grant of Environmental Clearance in respect of our Relpatliya Barytes Mine (M.L No-04/1998) having an area-31.00ha., Situated near Village Relpatliya, Tehsil-Girwa, District-udaipur,Rajasthan, (Proposal No-63331)	<p>Project Proponent -M/s Rajasthan Barytes Limited, R.B.I.House, Gaurav Path, Near R.K.Circle, Udaipur,Rajasthan,Email- c.mehta@rajasthanbarytes.com, rajasthanbarytes@gmail.com</p> <p>Consultants:- Apex Mintech Consultant, Add:- 3 Dhebar Colony, Near I.T.I., Pratapnagar, Distt. Udaipur, (Raj.), Email:- apex.mintech.udr@gmail.com, apex.mintech@gmail.com</p>
7.	21532	EC for Masonry Stone Mining Lease [M.L. Reference No 20201000017104, Area: 1.4110 ha At Khasra No. 1054,1056,1057/2,1058 near Village- Nimod, Tehsil- Neem Ka Thana, District- Sikar (Rajasthan) (Proposal no 74855)	<p>Project Proponent name - Shri Dinesh Kumar , Address - R/o- Ward No. 7, Adarsh Colony, Neem Ka Thana, Sikar, Rajasthan , E-mail - modilease086@gmail.com</p> <p>Consultant Name:- 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</p>
8.	21626	Environmental Clearance for Masonry Stone mining lease (ML No.- 416/2002 Area- 1.0 ha.) Khasra No. 189 , at/near village- Odela, Tehsil- Ramgarh, Dist.- Alwar, Rajasthan, (proposal no -78357)	<p>Project Proponent name - Shri Arun Kumar , Address - Nihalpura, Behror, Alwar, Rajasthan , E-mail yadavsandeep2412@gmail.com , Name of Consultant - Mantras Green Resources Ltd. Nashik</p>
9.	21632	Environmental Clearance of Ball Clay, Fire Clay, Silica Sand, Gravel and Murrum Mining Project ,Ref. No. 20180000758 Khasra No. 809/63 located at N/v- Chani, Tehsil- Kolayat, Distt.- Bikaner,,Bikaner,Rajasthan-334302 (proposal no - 71823)	<p>Project Proponent name - MISS TWESHA SHEKHAWAT D/O SH. KARNI SINGH SHEKHAWAT Address - N/v- Chani, Tehsil- Kolayat, Distt.- Bikaner, Rajasthan E- mail - tweshashekhawat2022@gmail.com</p> <p>Consultant Name:- 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</p>
10.	21685	Environmental Clearance for Quartz & Feldspar Mining Lease (M.L. No. 36/2004, Area- 4.6403 HA), At Khasra No. 14,15,16,17,14/1945 of Village Buchara and 746,748,749,750 of village Dudawas, Tehsil: Kotputli, District: Jaipur (Rajasthan) (Proposal no . 66415)	<p>Project Proponent name - Smt. Sada Kanwar w/o Shri Mohan Singh. Address- Bhanawas, Kotputli, Jaipur, Rajasthan , E-mail - mohansinghjpr950@gmail.com</p> <p>Consultant Name:- MANTRAS GREEN RESOURCES LTD Hall No.- 1 NICE Sankul Plot No.- A-9, Opp.</p>

			Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). email:- mantrasjaipur@gmail.com
11.	21596	Environment Clearance for Baghera Granite Cluster Mine in Cluster No 42 (M.L. No. 43/2020, Khasra No.: 595, 596) at Village- Baghera, Tehsil- Kekri, District- Ajmer, State- Rajasthan, Applied Area-1.8813 Hects. in favor of Mr. Ramdev Mali, Co. App. Mr. Ramdayal Mali & Mr. Ramraj Mali (Proposal No 78435)	Project Proponent :- Mr. Ramdev Mali, Co. App. Mr. Ramdayal Mali & Mr. Ramraj Mali Add:- Chhipa Mohalla, Baghera, Tehsil Kekri, Ajmer, Rajasthan-305415 Email- ramdevm8386@gmail.com Name of Consultant:- P AND M SOLUTION, Add.- Shivani mines & Minerals, B-39, RIICO, Housing Colony, Beawar, Distt.- Ajmer (Raj.) Email.- shivanimines@gmail.com
12.	21675	Environmental Clearance of Baghera Granite Applied ML Area in Cluster No. 42 (M.L. No.: 12/2021, Khasra No.: 608, 609/5336) Applied Area-2.0368 Hects. in favor of M/s Shree Radhey Govind Granite. Located at Village- Baghera, TehsilKekri, District- Ajmer, State- Rajasthan, (Proposal no . 81151)	Project Proponent name – SHREE RADHEY GOVIND GRANITE, Shri Bhanwar lal jat , Address - Village- Baghera, TehsilKekri, District- Ajmer, State- Rajasthan , E- mail - radheyg8386@gmail.com Name of Consultant:- P AND M SOLUTION, Add.- Shivani mines & Minerals, B-39, RIICO, Housing Colony, Beawar, Distt.- Ajmer (Raj.) Email.- shivanimines@gmail.com
13.	21709	Environmental Clearance for Baghera Granite Cluster Mine in Cluster No 42(M.L. No. 46/2020, Ref. No.20201000026132, Applied Area-1.0586 Hects.Khasra No.: 6547/616) at Village- Baghera, TehsilKekri, District- Ajmer, State- Rajasthan, (Proposal no .81025)	Project Proponent name - Shri Gopal Lal Gurjar , Address - baghera tehsil kekri distt Ajmer, Rajasthan , E-mail - gopalg8386@gmail.com Name of Consultant:- P AND M SOLUTION, Add.- Shivani mines & Minerals, B-39, RIICO, Housing Colony, Beawar, Distt.- Ajmer (Raj.) Email.- shivanimines@gmail.com
14.	21710	Environmental Clearance for Baghera Granite Applied ML Area in Cluster No. 42 (M.L. No.: 05/2021, Khasra No.: 76, 77/5045) at Village- Baghera, Tehsil- Kekri, District- Ajmer, StateRajasthan, (Proposal no .78221)	Project Proponent name - Smt. Aruna bhati , Address- Village- Baghera, Tehsil- Kekri, District- Ajmer, State Rajasthan, E-mail - dkgranite8386@gmail.com Name of Consultant:- P AND M SOLUTION, Add.- Shivani mines & Minerals, B-39, RIICO, Housing Colony, Beawar, Distt.- Ajmer (Raj.) Email.- shivanimines@gmail.com

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, 03, 04, 11, 12, 13, 14, add. 01, add.02, add.03, add.04, add.05, add.06, add.07, add.08, add.09, add.10, add.11, add.12, add.13, add.14, add.15, add.16, add.17, add.18, add.19, add.20, add.21,& add. 22 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 Nil.
3. Defer the proposal(s) listed at Serial no 06 to be considered in subsequently proposed meetings after receipt of the request from Project Proponent /Consultant.
4. Recommend to SEIAA to close & delist the proposals Nil.
5. Recommend to SEIAA to reject the proposals no Nil.
6. Dropped the proposal(s) NIL.
7. Recommend to SEIAA for amendment in EC/ToR granted/change in name for proposals NIL.
8. Issue query/seek additional information with respect to the proposals listed at serial no. 05, 07, 08, 09, 10 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.20783, 20247, 20970, 20091, 20409, 20245 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	Sh. Nand kumar	Co-opted Member	
10	Shri Rakesh Gupta	Member Secretary	

Agenda no. 01. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21654)/ 2021-22

Project Name- Application for approval of EIA/ EMP with respect to “Granite Mining Project”, Cluster area 29.3948 ha., Production capacity of the Cluster- 32,29,546 TPA and EC to M/s Classic Granite for Granite Mining Project, M.L. No.- 57/2021, Area- 1.1044, Production capacity- 97,020 TPA (ROM) at Khasra No. 3904/29, 3913/30, N/v- Mevada Kalan, Tehsil- Kekri, District- Ajmer, Rajasthan (**Proposal No- 79547**).

Project Proponent Name- M/s Classic Granite, **Project In- Charge-** Shri Chetan Jain & Shri Chandan Jain, Add-Plot No. 30-31, Ward No.30, Ashok Nagar, Sapunda Road, Tehsil: Kekri, District: Ajmer, Rajasthan, Email- classicgranite036@gmail.com.

Consultant Name- 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 approval of EIA/ EMP with respect to “Granite Mining Project”, cluster area 29.3948 ha. Production capacity of the Cluster- 32,29,546 TPA and EC to M/s Classic Granite for Granite Mining Project, M.L.No.- 57/2021, Area- 1.1044, Production capacity- 97,020 TPA (ROM) at Khasra No. 3904/29, 3913/30, N/v- Mevada Kalan, Tehsil- Kekri, District-Ajmer, Rajasthan (**Proposal No-79547**), in its 5A.27th meeting held on 13-15th September, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 5.05th meeting of SEAC held on **23th & 24th December, 2021** 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 27.08.2021 of AME, Sawar is 29.3948 ha. The SEIAA vide letter dated 19.01.2022 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 Oct. 2021 to Dec. 2021.

The PP following the above decision got public notice published in edition of Indian Express and Hukumnama Samachar, Ajmer dated 28.04.2022, 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 30.05.2022 at 11:00 AM in Rajiv Gandhi Seva Kendra, Lasadiya, Tehsil-Kekri, District-Ajmer (Raj.), in reference to application for EC for mining activity by M/s Classic Granite for Granite Mining Project, M.L. No.- 57/2021, Area- 1.1044, Production capacity- 97,020 TPA (ROM) at Khasra No. 3904/29, 3913/30, N/v- Mevada Kalan, Tehsil- Kekri, District-Ajmer, Rajasthan under the Chairmanship of Shri Alok Jain (Protocol Officer) and Shri Deepak Tanwar (Regional officer, 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:-

Point No.	Points raised	Compliance	Refer in EIA/EMP report	Time Frame
1.	Shri Abhishek R/o Village Ekalsingha, Tehsil: Kekri, District Ajmer (Rajasthan) said that a) Drinking water facilities (Pyau) at schools & Village b) Plantation along roads	It was ensured that a separate budget will be allocated under CSR activities for Drinking water facilities (Pyau) & plantation along roads	Budget for Drinking water facilities at schools & village and plantation along roads is discuss in the chapter 10, Section 10.4, Table no. 10.3 (Sr. no.11 & 12)	As per the EMP table discussed activities will be carried out first year onwards after mine gets operational.
2.	RO, Kishangarh instructed PP to plant sapling of height 6 feet within mine lease area and in nearby areas with the consultation of local peoples Protocol Adhikari instructed PP to invest amount for CSR & plantation after consultation with Sarpanch	PP replied that he will follow/implement the all instructions as per given during the public hearing		Will be comply after obtaining of EC and operation of mining activity.
Written Suggestions/ Objections – No written suggestions/Objections received before, during and after the conduction of PH.				

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 Cluster Certificate formed by AME, Sawar 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 27.08.2021 has LOI and Leases with total lease area of 29.3948 ha., and production capacity of Cluster-32,29,546 TPA.

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

Sr · No.	Name of Holder of LOI/QL/ ML	1) Particulars of individual mining/Leases including their budget for EMP and labour welfare										
		LOI/Refer ence No/ ML No.	Date of Sanction	Name of Mineral	Area (in Ha)	Khasra No.	Production Capacity	Proje ct Cost (in Lakh)	Weather EC obtained if yes, Name of Authority and Date	Budget for EMP (Recurrin g) (in Lakh)	Budget for Green Belt Developme nt (in Lakh)	Budget for Labou r Welfa re (in Lakh)
1.	M/s. Classic Granite	(L.O.I. 57/2021)	New Applied	Granite	1.1044	3904/29,3913/30	Granite 48,510 TPA	90.00	New Applied	Shown in table no. 10.3	3.65 for 1 st Year & 0.20 for rest of the years	2.3915 0
2	M/s A.G. Mines & Minerals	(M.L. 24/2018)	26.11.2018.	Granite	1.4143	--	Granite 90,000.00T PA	60.00	DEIAA/AJM/M- Sectt/2018- 19/245 dated 26.11.2018.	1.00	0.3585	0.50
3	M/s Sawai Bhoj Granite	(M.L. 31/2018)	26.11.2018.	Granite	3.0000	--	Granite 76,049.00 TPA	40.00	DEIAA/AJM/M- Sectt/2018- 19/245 dated 26.11.2018.	1.00	0.3251	0.50
4	Shri Sagar Sharma	(M.L. 119/2018)	03.06.2019	Granite	1.3006	765,766,767,768,769,770, 765/1023	Granite 1,09,707.00 TPA	100.0 0	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(15671)201 9-20 dated 03.06.2019	2.10	0.60	2.94
5	Shree Giriraj Granite	(M.L. 57/2018)	30.07.2019	Granite	1.5835	859	Granite 221940.00 TPA	100.0 0	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(15700)201 9-20 dated 30.07.2019	2.10	0.60	1.603
6	M/s. Satya Suman Marble & Granite	(M.L 86/2018)	10.02.2020	Granite	1.0025	--	Granite 128294.00 TPA	120.0 0	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(16324)201 9-2020 dated 10.02.2020	2.40	0.60	1.20
7	M/s. Arihant Granite	(M.L 22/2019)	26.11.2019	Granite	1.4797	896/939, 896/1062,897	Granite 203212.00 TPA	100.0 0	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(16081)201 9-2020 dated 26.11.2019	2.40	0.60	2.419
8	Sh. Jagdish Bairwa	(M.L 07/2019)	31.07.2020	Granite	1.0144	819	Granite 52650.00 TPA	80.00	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(16651)201 9-2020 dated 31.07.2020	2.10	0.50	1.824
9	Sh. Shivraj Gurjar	(M.L 28/2018)	04.03.2020	Granite	1.0001	--	Granite 251206.00 TPA	90.00	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(16409)201 9-2020 dated 04.03.2020	1.80	0.50	0.90
10	M/s. Aditi Granite & Minerals	(M.L 70/2018)	04.03.2020	Granite	1.00	1204/865, 1203/862	Granite 200000.00 TPA	100.0 0	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(16424)201 9-2020 dated 04.03.2020	2.00	0.70	1.00
11	M/s. Basarani Granite	(M.L 108/2018)	04.03.2020	Granite	1.1751	878	Granite 272764.00 TPA	100.0 0	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(16550)201 9-2020 dated 04.03.2020	2.00	0.50	1.00
12	M/s. Shri Tirupati Granite Mines	(M.L 18/2019)	14.11.2019	Granite	1.3848	18/2019		100.0 0	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(16098)201	2.30	0.70	2.147

									9-2020 dated 14.11.2019			
14	M/s. Muni Pungav Mines & Minerals	20/2018	26.11.2018	Granite	1.6336	--	Granite 1,20,000.00 TPA	40.00	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	1.00	0.4084	0.85
15	M/s. A.B. Granite	37/2018	26.11.2018	Granite	1.9949	--	Granite 1,20,000.00 TPA	40.00	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	1.00	0.4987	0.50
16	Ghanshyam Saini	19/2018	26.11.2018	Granite	1.5495	--	Granite 189216.00 TPA	30.00	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	1.00	0.3874	0.50
17	M/s. Rathore Brothers	21/2018	26.11.2018	Granite	2.8341	--	Granite 121800.00 TPA	80.00	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	1.00	0.7085	0.50
18	Shri Shankar Lal	55/2018	26.11.2018	Granite	2.2847	--	Granite 251505.00 TPA	30.00	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	1.00	0.5711	0.50
19	Nathu Lal Chaudhary	12A/2013	08.06.2016	Granite & Masonry Stone	1.00	--	Granite & Masonry Stone 69,300 TPA	32.00	DEIAA/AJM/M-Sectt/2016-17/56 dated 08.06.2016	0.50	0.25	0.40
20	Shri Pyare Lal Regar	18/2018	14.07.2021	Granite	1.0066	03,12,13,14	Granite 2,00,000 TPA	90.00	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(15727)201 9-2020 dated 14.07.2021	3.60	0.60	1.27
21	Shri Prem Nath Bansal	41/2019	14.07.2021	Granite	1.2699	837,1186/837 & 1187/837	Granite 1,83,333 TPA	92.00	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(17295)201 9-2020 dated 14.07.2021	3.60	0.65	1.22
22	M/s S.D. Minerals	56/2018	23.07.2021	Granite	1.3452	--	Granite 2,60,000 TPA	91.00	F1(4)/SEIAA/SE AC- Raj/Sectt/Project/ Cat. 1(a)B2(15719)201 9-2020 dated 23.07.2021	3.40	0.55	1.27

The ADM, Jaipur Circle, 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) /Category-B1							
2.	Location of Project	Near Village- Mevada Kalan, Tehsil: Kekri, District: Ajmer, Rajasthan							
3.	Project Details REF. No./Production capacity	Carrying Capacity of the cluster: 32,29,546 TPA							
		S. NO.	Project Proponent	Village	M.L No.	M.L. Area in Ha	Lease Status	EC Granted	Proposed /Existing Production
		1	M/s Classic	Mevda	(L.O.I.57/2021)	1.1044	LOI	New Applied	Granite 48 510

			Granite	Kalan					TPA	
		2	M/s. Muni Pungav Mines & Minerals	Mevda Kalan	20/2018	1.6336	Operational Lease	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	Granite 120000.00 TPA	
		3	M/s. A.B. Granite	Mevda Kalan	37/2018	1.9949	Operational Lease	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	Granite 120000.00 TPA	
		4	Ghanshyam Saini	Nayaki	19/2018	1.5495	Operational Lease	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	Granite 189216.00 TPA	
		5	M/s. Rathore Brothers	Nayaki	21/2018	2.8341	Operational Lease	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	Granite 121800.00 TPA	
		6	Shri Shankar Lal	Nayaki	55/2018	2.2847	Operational Lease	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018	Granite 251505.00 TPA	
		7	Nathu Lal Chaudhary	Nayaki	12/2013	1.00	Operational Lease	DEIAA/AJM/M-Sectt/2016-17/56 dated 08.06.2016 for Masonry 66557.00 TPA	Granite & Masonry 69,300 TPA	
		8	M/s A.G. Mines & Minerals	Ekalsingha	(M.L. 24/2018)	1.4143	Operational Lease	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018.	Granite 90,000.00 TPA	
		9	M/s Sawai Bhoj Granite	Ekalsingha	(M.L. 31/2018)	1.3006	Operational Lease	DEIAA/AJM/M-Sectt/2018-19/245 dated 26.11.2018.	Granite 76,049.00 TPA	
		10	Shree Giriraj Granite	Ekalsingha	(M.L. 57/2018)	1.5835	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(15700)2019-20 dated 30.07.2019	Granite 221940.00 TPA	
		11	M/s. Satya Suman Marble & Granite	Ekalsingha	(M.L 86/2018)	1.0025	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(16324)2019-2020 dated 10.02.2020	Granite 128294.00 TPA	
		12	Shri Sagar Sharma	Ekalsingha	(M.L. 119/2018)	1.0229	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(15671)2019-20 dated 03.06.2019	Granite 1,09,707.00 TPA	
		13	M/s. Shri Tirupati Granite Mines	Ekalsingha	(M.L 18/2019)	1.3848	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(16098)2019-2020 dated 14.11.2019	Granite 60060.00 TPA	
		14	M/s. Arihant Granite	Ekalsingha	(M.L 22/2019)	1.4797	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(16081)2019-2020 dated 26.11.2019	Granite 203212.00 TPA	
		15	Sh. Jagdish Bairwa	Ekalsingha	(M.L 07/2019)	1.0144	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(16651)2019-2020 dated 31.07.2020	Granite 52650.00 TPA	
		16	Sh. Shivraj Gurjar	Ekalsingha	(M.L 28/2018)	1.0001	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(16409)2019-2020 dated 04.03.2020	Granite 251206.00 TPA	
		17	M/s. Aditi Granite & Minerals	Ekalsingha	(M.L 70/2018)	1.00	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(16424)2019-2020 dated 04.03.2020	Granite 200000.00 TPA	
		18	M/s. Basarani Granite	Ekalsingha	(M.L 108/2018)	1.1751	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(16550)2019-2020 dated 04.03.2020	Granite 272764.00 TPA	
		19	Shri Pyare Lal Regar	Mevda Kalan	18/2018	1.0006	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(15727)2019-2020 dated 14.07.2021	Granite 2,00,000 TPA	
		20	Shri Prem Nath Bansal	Ekalsingha	41/2019	1.2699	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(17295)2019-2020	Granite 1,83,333 TPA	

								dated 14.07.2021		
		21	M/s S.D. Minerals	Nayaki	56/2018	1.3452	Operational Lease	F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1(a)B2(15719)2019-2020 dated 23.07.2021	Granite 2,60,000 TPA	
		Total				29.3948			32,29,546 TPA	
4.	Project Cost	Sr. No.	Particulars				Cost (Rs. in Crore)			
		1	Mining machineries and Lease Execution Process Fees etc.				0.9975			
		2	Environmental Management Plan (Capital + Recurring Cost)				0.1025			
		Total Project Cost (Rs. in Crore)				1.10				
5.	Water Requirement & Source	Source: Water will be made available by nearby village Bhurwada &Maha Singh Ji Ka Khera through water tanker.								
		S. NO.	Project Proponent	Water Requirement	Sources					
		1	M/s Classic Granite	7.76 KLD	Water will be made available by nearby village Mevada Kalan through private water tanker.					
		2	M/s. Muni Pungav Mines &	4.00 KLD	--					
		3	M/s. A.B. Granite	4.00 KLD	--					
		4	Ghanshyam Saini	3.00 KLD	--					
		5	M/s. Rathore Brothers	3.51 KLD	--					
		6	Shri Shankar Lal	3.00 KLD	--					
		7	Nathu Lal Chaudhary	6.6 KLD	--					
		8	M/s A.G. Mines & Minerals	4.00 KLD	--					
		9	M/s Sawai Bhoj Granite	4.00 KLD	--					
		10	Shree Giriraj Granite	1.7 KLD	Water will be made available by nearby village Ekalsingha through private water tanker.					
		11	M/s. Satya Suman Marble & Granite	5.0 KLD	Water will be made available by nearby via Tubewell					
		12	Shri Sagar Sharma	2.5 KLD	Water tanker supply					
		13	M/s. Shri Tirupati Granite Mines	3.25 KLD	Water will be made available by nearby village Ekalsingha through private water tanker.					
		14	M/s. Arihant Granite	2.50 KLD	Water will be made available by nearby village Ekalsingha through private water tanker.					
		15	Sh. Jagdish Bairwa	4.40 KLD	Water will be made available by nearby village Ekalsingha through private water tanker.					
		16	Sh. Shivraj Gurjar	5.5 KLD	--					
		17	M/s. Aditi Granite & Minerals	4.0 KLD	Water will be made available by nearby via Tubewell					
		18	M/s. Basarani Granite	6.0 KLD	Water will be made available by nearby via Tubewell					
		19	Shri Pyare Lal Regar	4.5 KLD	--					
		20	Shri Prem Nath Bansal	4.50 KLD	--					
		21	M/s S.D. Minerals	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.	Application No. & Date documents submitted: -	Online Proposal No. SIA/RJ/MIN/79547/2021 Documents: Cluster EIA/EMP Report 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 Sarwar vide letter no. AME/SAWAR/MAP/M. L. (L.O.I)-57/2021/283 Dated – 20.07.2022								
9.	Date of Air/Water/Noise Monitoring	Baseline period for Air/Water/Noise Monitoring was Post-Monsoon Season (Oct. 2021 to Dec. 2021)								
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	Cluster certificate was issued by AME, Sawar vide letter no. AME/SAWAR/M.L. (L.O.I)-57/2021/222 Dated – 27.08.2021								

11.	Environment Management Plan	This cluster EMP will be additional to the EMP proposed in the individual EC letters granted by SEIAA-Raj/DEIAA-Bhilwara to the existing 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												
		Recurring Cost per annum (in Rs Lac)												
		Sr. No.	Head	M/s Classic Granite (Pvt. Land)	M/s Muni Pungav Mines & Minerals (Pvt. Land)	M/s A.B. Granites (Pvt. Land)	Mr.Ghanshyam Saini and Mr.Kunj Bihari Rungta (Pvt. Land)	M/s Rathore Brothers (Pvt. Land)	Mr.Shankar Lal (Pvt. Land)	Sh.Nathu S/o Late Sh.Gopi Jat(Pvt. Land)	M/s A.G. Mines & Minerals (Pvt. Land)	M/s SwaiBhoj Granites (Pvt. Land)	M/s Giriraj Granite (Pvt. Land)	M/s Satya Suman Marble & Granites
		1	Water requirement for water sprinkling on the Kachha roads	0.2304	0.11904	0.11904	0.0576	0.02304	0.10944	0.10944	0.03456	0.05376	0.03456	0.07936
		2	Additional Plantation Development on both the sides of the kachha roads till the nearest approach road to suppress the dust	3.0	1.55	1.55	0.75	0.30	1.425	1.425	0.45	0.70	0.45	1.03333
		3	Plantation development outside the cluster mine lease area 's of remaining plants (1914) as per the green belt development plan for the entire cluster as discussed in the cluster EIA/EMP report.	-	2.43	3.02	-	-	-	0.18	-	0.41	-	0.99
		4	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Total		3.4804	4.34904	4.93904	1.0576	0.57304	1.78444	1.96444	0.73456	1.41376	0.73456	2.35269		
also stated in the submitted undertaking.														

			<table><tr><th rowspan="2">S. No.</th><th rowspan="2">Head</th><th colspan="10">Recurring Cost per annum (in Rs Lac)</th><th rowspan="2">Total Cost (Rs Lakh per annum)</th></tr><tr><th>Sh. Sagar Sharma (Pvt. Land)</th><th>M/s Tirupati Granite Mines (Pvt. Land)</th><th>M/s Arihant Granites (Pvt. Land)</th><th>Shri Jagdish Bairwa (Pvt. Land)</th><th>Shri Shivraj Gurjar (Pvt. Land)</th><th>M/s Aditi Granites & Mineral (Pvt. Land)</th><th>M/s Basarani Granite (Pvt. Land)</th><th>Shri Pyarelal Regar (Pvt. Land)</th><th>Shri Prem Nath Bansal (Pvt.Land)</th><th>M/s S.D.Minerals (Pvt.Land)</th></tr><tr><td>1</td><td>Water requirement for water sprinkling on the Kachha roads</td><td>0.07936</td><td>0.192</td><td>0.0384</td><td>0.07936</td><td>0.05376</td><td>0.06525</td><td>0.06528</td><td>0.04224</td><td>0.04992</td><td>0.04224</td><td>1.48925</td></tr><tr><td>2</td><td>Additional Plantation Development on both the sides of the kachha roads till the nearest approach road to suppress the dust</td><td>1.03333</td><td>2.50</td><td>0.50</td><td>1.03333</td><td>0.70</td><td>0.85</td><td>0.85</td><td>0.55</td><td>0.65</td><td>0.55</td><td>21.85</td></tr><tr><td>3</td><td>Plantation development outside the cluster mine lease area's of remaining plants (1914) as per the green belt development plan for the entire cluster as discussed in the cluster EIA/EMP report.</td><td>0.17</td><td>1.57</td><td>1.89</td><td>0.84</td><td>0.93</td><td>0.99</td><td>1.55</td><td>1.14</td><td>1.02</td><td>2.0</td><td>19.13</td></tr><tr><td>4</td><td>Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td><td>5.25</td></tr><tr><td colspan="2">Total</td><td>1.53269</td><td>4.512</td><td>2.6784</td><td>2.20269</td><td>1.93376</td><td>2.15525</td><td>2.71528</td><td>1.98224</td><td>1.96992</td><td>2.84224</td><td>47.71925</td></tr></table>	S. No.	Head	Recurring Cost per annum (in Rs Lac)										Total Cost (Rs Lakh per annum)	Sh. Sagar Sharma (Pvt. Land)	M/s Tirupati Granite Mines (Pvt. Land)	M/s Arihant Granites (Pvt. Land)	Shri Jagdish Bairwa (Pvt. Land)	Shri Shivraj Gurjar (Pvt. Land)	M/s Aditi Granites & Mineral (Pvt. Land)	M/s Basarani Granite (Pvt. Land)	Shri Pyarelal Regar (Pvt. Land)	Shri Prem Nath Bansal (Pvt.Land)	M/s S.D.Minerals (Pvt.Land)	1	Water requirement for water sprinkling on the Kachha roads	0.07936	0.192	0.0384	0.07936	0.05376	0.06525	0.06528	0.04224	0.04992	0.04224	1.48925	2	Additional Plantation Development on both the sides of the kachha roads till the nearest approach road to suppress the dust	1.03333	2.50	0.50	1.03333	0.70	0.85	0.85	0.55	0.65	0.55	21.85	3	Plantation development outside the cluster mine lease area's of remaining plants (1914) as per the green belt development plan for the entire cluster as discussed in the cluster EIA/EMP report.	0.17	1.57	1.89	0.84	0.93	0.99	1.55	1.14	1.02	2.0	19.13	4	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	5.25	Total		1.53269	4.512	2.6784	2.20269	1.93376	2.15525	2.71528	1.98224	1.96992	2.84224	47.71925												
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2	Additional Plantation Development on both the sides of the kachha roads till the nearest approach road to suppress the dust	1.03333	2.50	0.50	1.03333	0.70	0.85	0.85	0.55	0.65	0.55	21.85																																																																																											
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12.	Green Belt/Plantation	<p><i>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.</i></p> <table><tr><th rowspan="2">Year</th><th colspan="2">Un-worked Area</th><th colspan="2">Outside the mine lease area in own khasra</th><th colspan="2">Outside the cluster area after taking NOC from GramPanchayat/Tehsildar</th><th colspan="2">Backfilled area</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><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>I</td><td>2.5954</td><td>2595</td><td>0.0601</td><td>60</td><td>0.5779</td><td>578</td><td>-</td><td>-</td><td>3.2334</td><td>3233</td></tr><tr><td>II</td><td>2.5954</td><td>2596</td><td>-</td><td>-</td><td>0.6381</td><td>638</td><td>-</td><td>-</td><td>3.2335</td><td>3234</td></tr><tr><td>III</td><td>2.5955</td><td>2596</td><td>-</td><td>-</td><td>0.6379</td><td>638</td><td>-</td><td>-</td><td>3.2334</td><td>3234</td></tr><tr><td>IV</td><td colspan="6" rowspan="2">Maintenance to be done</td><td>-</td><td>-</td><td colspan="2" rowspan="2">Maintenance to be done</td></tr><tr><td>V</td><td>-</td><td>-</td></tr><tr><td>At the end of life of Mine</td><td colspan="6"></td><td>0.6575</td><td>657</td><td>0.6575</td><td>657</td></tr><tr><td>Total</td><td>7.7863</td><td>7787</td><td>0.0601</td><td>60</td><td>1.8539</td><td>1854</td><td>0.6575</td><td>657</td><td>10.3578</td><td>10358</td></tr></table> <p>Total 10358 saplings will be planted over an area of 10.3578 hectare out of which 7,787 saplings will be planted at the undisturbed area of 7.7863 hectare during first three years within the mine lease area of all the leases falling in the cluster [as detailed in Chapter 2, table No. 2.8 (b)], 60 saplings will be planted in own Khasra over 0.0601 ha. by M/s Classic Granite and remaining 1.8539ha. will be planted with 1854 saplings at outside the mine lease area. At the end of life of mine 657 saplings will be planted over the backfilled area of 0.6575 ha. 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 Gulmohar, Neem, Amala, Amaltas, Khejri, etc .</p> <p>Note: As per the MoEF & CC Notification vide S.O 2269 (E) dated 1/7/2016 Point No. 4 page no. 5 the implementation of the Environment Management Plan shall be monitored at the interval of six months by the concerned State Environment Impact Assessment Authority.</p>	Year	Un-worked Area		Outside the mine lease area in own khasra		Outside the cluster area after taking NOC from GramPanchayat/Tehsildar		Backfilled area		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	2.5954	2595	0.0601	60	0.5779	578	-	-	3.2334	3233	II	2.5954	2596	-	-	0.6381	638	-	-	3.2335	3234	III	2.5955	2596	-	-	0.6379	638	-	-	3.2334	3234	IV	Maintenance to be done						-	-	Maintenance to be done		V	-	-	At the end of life of Mine							0.6575	657	0.6575	657	Total	7.7863	7787	0.0601	60	1.8539	1854	0.6575	657	10.3578	10358
Year	Un-worked Area			Outside the mine lease area in own khasra		Outside the cluster area after taking NOC from GramPanchayat/Tehsildar		Backfilled area		Total																																																																																													
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Total	7.7863	7787	0.0601	60	1.8539	1854	0.6575	657	10.3578	10358																																																																																													

		As per total plantation (1 & 2) :- 10358 plants																																																																																																																	
13.	Budgetary Breakup for Labour	<table><tr><th rowspan="2">Sr.No.</th><th rowspan="2">Name of ProjectProponent</th><th rowspan="2">ML No./Reference No. /PlotNo.</th><th colspan="2">Budget for Labour Welfare(inLakh)</th></tr><tr><th>Capital</th><th>Recurring(perAnnum)</th></tr><tr><td>1.</td><td>M/s. Classic Granite</td><td>(L.O.I. 57/2021)</td><td>1.795</td><td>2.39150</td></tr><tr><td>2</td><td>M/s A.G. Mines & Minerals</td><td>(M.L. 24/2018)</td><td>1.00</td><td>0.50</td></tr><tr><td>3</td><td>M/s Sawai Bhoj Granite</td><td>(M.L. 31/2018)</td><td>1.00</td><td>0.50</td></tr><tr><td>4</td><td>Shri Sagar Sharma</td><td>(M.L. 119/2018)</td><td>2.60</td><td>2.94</td></tr><tr><td>5</td><td>Shree Giriraj Granite</td><td>(M.L. 57/2018)</td><td>1.47</td><td>1.603</td></tr><tr><td>6</td><td>M/s. Satya Suman Marble & Granite</td><td>(M.L 86/2018)</td><td>-</td><td>1.20</td></tr><tr><td>7</td><td>M/s. Arihant Granite</td><td>(M.L 22/2019)</td><td>1.75</td><td>2.419</td></tr><tr><td>8</td><td>Sh. Jagdish Bairwa</td><td>(M.L 07/2019)</td><td>1.60</td><td>1.824</td></tr><tr><td>9</td><td>Sh. Shivraj Gurjar</td><td>(M.L 28/2018)</td><td>-</td><td>0.90</td></tr><tr><td>10</td><td>M/s. Aditi Granite & Minerals</td><td>(M.L 70/2018)</td><td>-</td><td>1.00</td></tr><tr><td>11</td><td>M/s. Basarani Granite</td><td>(M.L 108/2018)</td><td>-</td><td>1.00</td></tr><tr><td>13</td><td>M/s. Shri Tirupati Granite Mines</td><td>(M.L 18/2019)</td><td>1.875</td><td>2.147</td></tr><tr><td>14</td><td>M/s. Muni Pungav Mines & Minerals</td><td>20/2018</td><td>1.00</td><td>0.85</td></tr><tr><td>15</td><td>M/s. A.B. Granite</td><td>37/2018</td><td>1.00</td><td>0.50</td></tr><tr><td>16</td><td>Ghanshyam Saini</td><td>19/2018</td><td>1.00</td><td>0.50</td></tr><tr><td>17</td><td>M/s. Rathore Brothers</td><td>21/2018</td><td>1.00</td><td>0.50</td></tr><tr><td>18</td><td>Shri Shankar Lal</td><td>55/2018</td><td>1.00</td><td>0.50</td></tr><tr><td>19</td><td>Nathu Lal Chaudhary</td><td>12A/2013</td><td>0.50</td><td>0.40</td></tr><tr><td>20</td><td>Shri Pyare Lal Regar</td><td>18/2018</td><td>0.90</td><td>1.27</td></tr><tr><td>21</td><td>Shri Prem Nath Bansal</td><td>41/2019</td><td>0.90</td><td>1.22</td></tr><tr><td>22</td><td>M/s S.D. Minerals</td><td>56/2018</td><td>0.90</td><td>1.27</td></tr></table>	Sr.No.	Name of ProjectProponent	ML No./Reference No. /PlotNo.	Budget for Labour Welfare(inLakh)		Capital	Recurring(perAnnum)	1.	M/s. Classic Granite	(L.O.I. 57/2021)	1.795	2.39150	2	M/s A.G. Mines & Minerals	(M.L. 24/2018)	1.00	0.50	3	M/s Sawai Bhoj Granite	(M.L. 31/2018)	1.00	0.50	4	Shri Sagar Sharma	(M.L. 119/2018)	2.60	2.94	5	Shree Giriraj Granite	(M.L. 57/2018)	1.47	1.603	6	M/s. Satya Suman Marble & Granite	(M.L 86/2018)	-	1.20	7	M/s. Arihant Granite	(M.L 22/2019)	1.75	2.419	8	Sh. Jagdish Bairwa	(M.L 07/2019)	1.60	1.824	9	Sh. Shivraj Gurjar	(M.L 28/2018)	-	0.90	10	M/s. Aditi Granite & Minerals	(M.L 70/2018)	-	1.00	11	M/s. Basarani Granite	(M.L 108/2018)	-	1.00	13	M/s. Shri Tirupati Granite Mines	(M.L 18/2019)	1.875	2.147	14	M/s. Muni Pungav Mines & Minerals	20/2018	1.00	0.85	15	M/s. A.B. Granite	37/2018	1.00	0.50	16	Ghanshyam Saini	19/2018	1.00	0.50	17	M/s. Rathore Brothers	21/2018	1.00	0.50	18	Shri Shankar Lal	55/2018	1.00	0.50	19	Nathu Lal Chaudhary	12A/2013	0.50	0.40	20	Shri Pyare Lal Regar	18/2018	0.90	1.27	21	Shri Prem Nath Bansal	41/2019	0.90	1.22	22	M/s S.D. Minerals	56/2018	0.90	1.27	
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14.	Present Status	M/s Classic Granite is a LOI now proposed for the grant of Environmental Clearance and rest other mines in the cluster are already having EC as mentioned above at point no. 11																																																																																																																	

The PP has submitted application for EC of Granite Mining Project, M.L. No.- 57/2021, Area- 1.1044, Production capacity- 97,020 TPA (ROM) at Khasra No. 3904/29, 3913/30, N/v-Mevada Kalan, Tehsil-Kekri, District-Ajmer, Rajasthan (**Proposal No-79547**). The SME, Ajmer vide order dated 23.07.2021 has issued LOI to the PP having validity of a period of 18 months. The mining plan has been approved by the SME, Ajmer vide letter dated 11.08.2021. AME, Sawar in his certificate dated 20.07.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Ajmer in his certificate dated 09.09.2022 has stated that there is no Wildlife Sanctuary/National Park/ Forest block within 10 km periphery of the mine and there is no forest block within 500 meters from the 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 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- Mevada Kalan, Tehsil- Kekri, District- Ajmer, Rajasthan

3.	Project Details ML No./Production capacity	(M.L. No. –57/2021), M.L. Area: 1.1044 Hect. Khasra No. 3904/29, 3913/30 Production – 97,020 TPA (ROM)																																																																																																			
4.	Project Cost	Rs. 1.10 Cr.																																																																																																			
5.	Water Requirement & Source	7.76 KLD (Domestic :1.49 KLD, Dust Suppression- 0.17 KLD, Process-5.00KLD and Green Belt-1.10 KLD) Source of Water - Water will be made available by nearby village Mevada Kalan through private water tanker																																																																																																			
6.	Fuel &Energy: -	Diesel operated machinery will be used and will be taken care by the contractor itself. If required Electricity connection will be taken from concerned electricity department.																																																																																																			
7.	Application No. & Date & documents submitted: -	Online Proposal No. SIA/RJ/MIN/79547/2021 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 Sarwar vide letter no. AME/SAWAR/MAP/M. L. (L.O.I)-57/2021/283 Dated – 20.07.2022																																																																																																			
9.	Date of Air/Water/Noise Monitoring	Baseline period for Air/Water/Noise Monitoring was Post-Monsoon Season (Oct. 2021 to Dec. 2021).																																																																																																			
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	Cluster certificate was issued by AME, Sawar vide letter no. AME/SAWAR/M.L. (L.O.I)-57/2021/222 Dated – 27.08.2021																																																																																																			
11.	Environment Management Plan	<table><tr><th rowspan="2">S. No.</th><th rowspan="2">Description</th><th rowspan="2">Capital Cost (Rs. in lac)</th><th colspan="5">Recurring Cost (Rs. in lac)</th></tr><tr><th>1st Year</th><th>2nd Year</th><th>3rd year</th><th>4th Year</th><th>5th Year</th></tr><tr><td>1</td><td>Air pollution monitoring</td><td></td><td>1.00</td><td>1.00</td><td>1.00</td><td>1.00</td><td>1.00</td></tr><tr><td>2</td><td>Water Quality analysis</td><td>--</td><td>0.30</td><td>0.30</td><td>0.30</td><td>0.30</td><td>0.30</td></tr><tr><td>3</td><td>Water Requirement for sprinkling for Dust Suppression</td><td>--</td><td>0.10</td><td>0.10</td><td>0.10</td><td>0.10</td><td>0.10</td></tr><tr><td>4</td><td>Noise Monitoring</td><td>--</td><td>0.20</td><td>0.20</td><td>0.20</td><td>0.20</td><td>0.20</td></tr><tr><td>5</td><td>Safety Measure Cost (Wire fencing, Retaining Wall)</td><td>4.50</td><td>0.17</td><td>0.35</td><td>0.21</td><td>0.12</td><td>0.35</td></tr><tr><td>6</td><td>Construction and Maintenance of Haul Road</td><td>1.00</td><td>0.50</td><td>0.50</td><td>0.50</td><td>0.50</td><td>0.50</td></tr><tr><td>7</td><td>Water Conservation and Management</td><td>1.00</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td></tr><tr><td>8</td><td>Green belt</td><td>--</td><td>3.65</td><td>0.20</td><td>0.20</td><td>0.20</td><td>0.20</td></tr><tr><td rowspan="2">9</td><td rowspan="2">Waste Management</td><td>Municipal Sewage</td><td>2.50</td><td>0.10</td><td>0.10</td><td>0.10</td><td>0.10</td><td>0.10</td></tr><tr><td>Municipal Waste</td><td>0.10</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td></tr></table>							S. No.	Description	Capital Cost (Rs. in lac)	Recurring Cost (Rs. in lac)					1 st Year	2 nd Year	3 rd year	4 th Year	5 th Year	1	Air pollution monitoring		1.00	1.00	1.00	1.00	1.00	2	Water Quality analysis	--	0.30	0.30	0.30	0.30	0.30	3	Water Requirement for sprinkling for Dust Suppression	--	0.10	0.10	0.10	0.10	0.10	4	Noise Monitoring	--	0.20	0.20	0.20	0.20	0.20	5	Safety Measure Cost (Wire fencing, Retaining Wall)	4.50	0.17	0.35	0.21	0.12	0.35	6	Construction and Maintenance of Haul Road	1.00	0.50	0.50	0.50	0.50	0.50	7	Water Conservation and Management	1.00	0.25	0.25	0.25	0.25	0.25	8	Green belt	--	3.65	0.20	0.20	0.20	0.20	9	Waste Management	Municipal Sewage	2.50	0.10	0.10	0.10	0.10	0.10	Municipal Waste	0.10	--	--	--	--	--
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					Hazardous Waste (Spent Oil generated from machinery)		0.10	0.05	0.05	0.05	0.05	0.05
		10	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people				0.50	0.10	0.10	0.10	0.10	0.10
		Budgetary provisions for the points raised during Public Hearing										
		11	Plantation on the kachha roads after consultation with the concerned Gram Panchayat and local people.				-	3.0	0.20	0.20	0.20	0.20
		12	Construction of Drinking Water facility (Pyau) at Village & School				0.55	-	-	-	-	-
		Total (in Rs Lac)					10.25	9.42	3.35	3.21	3.12	3.35
		Note: Proposed budget mentioned at Sr. No. 1,2, 3, 4,5, 6,7, 9, 10, 11 & 12 shall be continued till the end of the life of mine and proposed budget mentioned at Sr. No. 8 will be continued till the plant becomes self-sustaining.										
12.	Green Belt/ Plantation		Year	Un-worked Area		Out Side Mine lease area in own Khasra land		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		0.3044	305	0.0601	60	-	-	0.3645	365	
		II	Maintenance to be done					-	-	Maintenance to be done		
		III										
		IV										
		V										
		At the end of life of Mine										
		Total		0.3044	305	0.0601	60			-	-	0.3645 365
		Total 365 saplings will be planted over an area of 0.3645 hectare (33% of the mine lease area) out of which 305 saplings will be planted at the undisturbed area of 0.3044 hectare during first year and 60 saplings will be planted at outside the mine lease area in own khasra over 0.0601 ha. (Completing 33 % of mine lease area in one years). 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 Gulmohar, Neem, Amala, Amaltas, Khejri, etc.										
13.	Budgetary Breakup for Labour											
			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					33,000			
			4.	Fuel for cooking (LPG Cylinder) @ 950 Rs. for 10 months					9,500			
			5.	Books/Uniforms for children of labors @ 2,400 Rs. per labor					79,200			
			6.	Group Insurance @ 1500 Rs. per worker				49,500	-			
			7.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 33 workers <ul style="list-style-type: none">Safety shoes@350 Rs (2 times/year)Hand Gloves @300 Rs (2 times/year)Dust mask@25 Rs (Twice in a month for 9 month)Ear plugs@25 Rs (Twice in a month for 9 month)Helmets @450 Rs (1 time/years)					23,100 19,800 14,850 14,850 14,850			
			8.	First Aid Box					10,000			
			9.	Fire Safety					30,000	20,000		
			Total					1,79,500	2,39,150			

			*Note: - There will be an increment of 5% in Recurring cost every year till project life
14.	Present Status	Fresh LOI now proposed for the grant of Environmental Clearance.	

Resolution:

The SEAC-2, 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.) approval of EIA/ EMP with respect to “Granite Mining Project” cluster area 29.3948 ha. Production capacity of the Cluster- 32,29,546 TPA and (2.) Grant of EC to M/s Classic Granite for Granite Mining Project, M.L.No.- 57/2021, Area- 1.1044, Production capacity- 97,020 TPA (ROM) at Khasra No. 3904/29, 3913/30, N/v- Mevada Kalan, Tehsil-Kekri, District-Ajmer, Rajasthan (**Proposal No- 79547**), covered under the above mentioned cluster comprising total lease area of 29.3948 ha., 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-2 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 the cluster as a whole for Granite Mining Project, M.L.No.- 57/2021, Area- 1.1044, Production capacity- 97,020 TPA (ROM) at Khasra No. 3904/29, 3913/30, N/v- Mevada Kalan, Tehsil- Kekri, District- Ajmer, Rajasthan, Total Cluster Area- 29.3948 ha., Cluster Production Capacity- 32,29,546 TPA (ROM). 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. B2 (21716)/ 2019-20

Project Name- Application for approval of EIA/ EMP with respect to “Granite Mining Project”, Cluster area 5.7667 ha., Production capacity of the Cluster- 1,54,740 TPA and EC to Sh. Paburam Choudhary S/o Sh. Gordhanram Choudhary for Granite Mining Project, M.L.No.- 20/2018, Ref. No.- 201810000430, Area- 2.7667, Production capacity- 1,80,500 TPA (ROM) at Khasra No. 3211, 6328/3219, N/v- Badnor, Tehsil-Badnor, District-Bhilwara, Rajasthan (**Proposal No- 81267**).

Project Proponent Name- Sh. Paburam Choudhary S/o Sh. Gordhanram Choudhary, Add-Teja Villa, Shivaji nagar, Majela Road, Kishangarh, District: Ajmer (Raj.), Email- choudharypaburam1@gmail.com.

Consultant Name- 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 approval of EIA/ EMP with respect to “Granite Mining Project”, cluster area 5.7667 ha. Production capacity of the Cluster- 1,54,740 TPA and EC to Sh. Paburam Choudhary S/o Sh. Gordhanram Choudhary for Granite Mining Project, M.L. No.- 20/2018, Ref. No.- 201810000430, Area- 2.7667, Production capacity- 1,80,500 TPA (ROM) at Khasra No. 3211, 6328/3219, N/v- Badnor, Tehsil-Badnor, District-Bhilwara, Rajasthan (**Proposal No-81267**), in its 5A.27th meeting held on 13-15th September, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.45th meeting of SEAC held on **06th, 07th and 10th August, 2020** 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 04.11.2019 of AME, Bhilwara is 5.7667 ha. The SEIAA vide letter dated 01.10.2020 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season winter 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, 2020 to February, 2021.

The PP following the above decision got public notice published in edition of Dainik Logjiven Bhilwara and Dainik Navjyoti, Bhilwara dated 14.05.2022, 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 for cluster area in 20.9136 ha., was accordingly held on 17.06.2022 at 11:00 AM in Sub Division Office Badnor, Tehsil- Badnor, District- Bhilwara (Raj.), in reference to application for EC for mining activity by Sh. Paburam Choudhary S/o Sh. Gordhanram Choudhary for Granite Mining Project, M.L.No.- 20/2018, Ref. No.- 201810000430, Area- 2.7667, Production capacity- 1,80,500 TPA (ROM) at Khasra No. 3211, 6328/3219, N/v- Badnor, Tehsil- Badnor, District-Bhilwara, Rajasthan under the Chairmanship of Dr. Rajesh Goyal, ADM, Bhilwara and Sh. Vinay Katta, Regional officer, 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: -

Point No.	Points raised	Compliance	Refer in EIA/EMP report	Time Frame
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1.	<p>Shri Ram Chandra Sain (Ex. District Head) R/o Village Badnor asked</p> <p>a) Action plan for damaged road due to mineral transportation through trucks?</p> <p>b) Plantation will be done by the lease holder only at the mining unit or will also be done at other government places?</p> <p>c) This is Mangra area and there is a lot of poverty in the area, so there should be a program once a year by the lease holder for distributions of shoes, slippers and books in government schools.</p>	<p>Budgetary provision for roads maintenance has been given in said project.</p> <p>PP agreed that plantation would be done in government offices in consultation with the local people.</p> <p>PP agreed to do the necessary works after consulting with villagers as per their requirement.</p>	<p>Budget for road maintenance is discussed in the chapter 10, Section 10.4, Table no. 10.2 (Sr. no.10).</p> <p>Budget for plantation in government offices is discussed in the chapter 10, Section 10.4, Table no. 10.2 (Sr. no.11)</p> <p>Budget for CSR Activities is discussed in the chapter 10, Section 10.4, Table no. 10.2 (Sr. no.12)</p>	<p>As per the EMP table discussed activities will be carried out first year onwards after mine gets operational.</p>
2.	<p>Smt. Kusum Lata Bhala (Member of Panchayat Committee) said that there is lot of unemployment in Badnore area, there should be mining, which will provide employment.</p>	<p>Said project will provide employment to 24 people according to their capability and priority will given to the local people</p>	<p>Employment will given to the local peoples, same is described in chapter 8 section 8.3 and 8.4</p>	<p>Will be comply after obtaining of EC and operation of mining activity.</p>
3.	<p>Dr. Rajesh Goyal (ADM, Bhilwara) said that people of mining association are also present here, I request them that it is our moral duty to give first priority to the development of villages as well as whatever mining work we are doing should be benefited to local people. In addition to this, if there is a general need of the villagers, then you should fulfill them. This is a public hearing related to the environment and most of the people do not have any objection to the said project, however the project operator should also maintain the balance of the environment while conducting the mining work and should do the mining work according to the rules/parameters set by the government as well as ensure that the workers should provided personal protective equipment to prevent silicosis.</p>	<p>PP will spend the amount for village development under CSR activities (shown in EMP) and PP will provide PPE to laborers and the budget for the same is shown in labor welfare budget.</p> <p>The mine will run according to the rules/parameters set by the government.</p>	<p>Budget for CSR Activities is discussed in the chapter 10, Section 10.4, Table no. 10.2 (Sr. no.12)</p>	<p>As per the EMP table & labour table discussed activities will be carried out first year onwards after mine gets operational.</p>

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 Cluster Certificate 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 04.11.2019 has LOI and Leases (01) with total lease area of 5.7667 ha., and production capacity of Cluster- 1,54,740 TPA.

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/Refere nce No/ ML No.	Date of Sanctio n	Name of Mine ral	Are a (in Ha)	Khasra No.	Producti on Capacity	Proj ect Cost (in Lakh)	Weather EC obtained if yes, Name of Authority and Date	Budget for EMP (Recurri ng) (in Lakh)	Budget for Green Belt Developm ent (in Lakh)	Budget for Labour Welfar e (in Lakh)
1	Sh. Paburam Choudhary S/o Sh. Gordhanra m Choudhary	20/2018	--	Granit e	2.76 67	--	Granite 90,250 TPA	276.6 7	--	1 st year - 13.72 Lac 2 nd year – 4.67 Lac , 3 rd year- 4.88 lac, 4.78 Lac- 4 th & 5 th year -4.5 lac	Expenditur e of Rs. 9.13 Lac in first year, its maintenanc e, watering and Gardner cost for 2 nd , 3 rd , 4 th – 5th year (Recurring Cost)	Rs. 2.04 Lac (Recurri ng Cost)
2	M/s Siddhi Vinayak Granite	97/2012	13.07.20 16	Granit e	3.00 0	3265,3266,3261,3260,3259,3258,3257, 3256 &3255	Granite 64,490 TPA	120	F1(4)/DEIAA/DE AC- Raj/Sectt/Project/ Cat. B2/File No./() 16-17 Bhilwara/4019- 4031, dated 13.07.2016	6.15	2.89	2.4

The ADM, Udaipur zone, Udaipur vide letter dated 14.12.2021 has approved for an area of 20.9136 ha., 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										
2.	Location of Project	Near Village- Badnor, Tehsil- Badnor, District-Bhilwara, State-Rajasthan										
3.	Project Details REF. No./Production capacity	S. N O.	Project PropONENT	Village	M. L No .	M.L . Area in Ha	Lease Status	EC Granted	Proposed /Existing Production (TPA)			
		1	Sh. Paburam Choudhary	Badnor	20/2018	2.7667	LOI	--	Granite 90,250 TPA			
		2	M/s Siddhi Vinayak Granite	Badnor	97/2012	3.0000	Operational Lease	F1(4)/DEIAA/DEAC- Raj/Sectt/Project/Cat.B 2/File No./() 16-17 Bhilwara/4019-4031, dated 13.07.2016	Granite 64,490 TPA			
		Total Cluster Area:				5.7667			1,54,740 TPA			

		Carrying Capacity of the cluster: 1,54,740 TPA																																													
4.	Project Cost	<table><tr><th>Sr. No.</th><th>Particulars</th><th colspan="5">Cost (Rs.in Lac)</th></tr><tr><td>1</td><td>Working Capital+ Lease expenses</td><td colspan="5">261.12</td></tr><tr><td rowspan="3">2</td><td rowspan="3">Environmental Management Plan</td><td rowspan="2">Capital Cost</td><td colspan="4">Recurring Cost (in Rs Lac)</td></tr><tr><td>1st Year</td><td>2nd Year</td><td>3rd Year</td><td>4th Year</td><td>5th Year</td></tr><tr><td>15.55</td><td>13.95</td><td>4.90</td><td>5.11</td><td>5.01</td><td>4.73</td></tr><tr><td colspan="2">Total Project Cost</td><td colspan="5">276.67</td></tr></table>							Sr. No.	Particulars	Cost (Rs.in Lac)					1	Working Capital+ Lease expenses	261.12					2	Environmental Management Plan	Capital Cost	Recurring Cost (in Rs Lac)				1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	15.55	13.95	4.90	5.11	5.01	4.73	Total Project Cost		276.67				
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5.	Water Requirement & Source	<table><tr><th>Sr. No.</th><th>Water Consumption</th><th colspan="2">Sh. Paburam Choudhary</th><th colspan="3">M/s Siddhi Vinayak Granite</th></tr><tr><td colspan="6">Quantity (m³/day)</td></tr><tr><td colspan="2">Total Water Requirement</td><td colspan="2">5.10</td><td colspan="3">5.75</td></tr></table> <p>Source: Water will be made available by nearby village Badnor through water tanker.</p>							Sr. No.	Water Consumption	Sh. Paburam Choudhary		M/s Siddhi Vinayak Granite			Quantity (m ³ /day)						Total Water Requirement		5.10		5.75																					
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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/81267/2021) Documents: Cluster EIA/EMP Report 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 ME, Bhilwara, vide certificate no ME/Bhil/Map/Aravalli/ML. 20/2018/729 dated 27/07/2022.																																													
9.	Date of Air/Water/Noise Monitoring	Baseline period for Air/Water/Noise Monitoring was Winter Season (December 2020 –February, 2021)																																													
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	Cluster & 500 mts Composite map has been issued by AME, Amet vide letter No- ME/Bhil./Map/Cluster/M.L. 20/2018/917 dated 04/11/2019. (Cluster Area: 05.7667 Ha)																																													
11.	Environment Management Plan	<table><tr><th rowspan="2">Sr. No.</th><th rowspan="2">Head</th><th colspan="2">Recurring Cost per annum (in Rs Lac)</th><th rowspan="2">Total Cost (Rs Lakh per annum)</th></tr><tr><th>Paburam Choudhary</th><th>M/s Shasvat Granites & Minerals LLP</th></tr><tr><td>1</td><td>Water requirement for water sprinkling on the Kachha roads</td><td>0.24576</td><td>0.2688</td><td>0.51456</td></tr><tr><td>2</td><td>Additional Plantation Development on both the sides of the kachha roads till the nearest approach road to suppress the dust</td><td>3.2</td><td>3.5</td><td>6.7</td></tr><tr><td>3</td><td>Plantation development outside the cluster mine lease area's of remaining plants (213) as per the green belt development plan for the entire cluster as discussed in the cluster EIA/EMP report.</td><td>-</td><td>2.13</td><td>2.13</td></tr><tr><td>4</td><td>Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people</td><td>0.25</td><td>0.25</td><td>0.50</td></tr><tr><td colspan="2">Total</td><td>3.69576</td><td>6.1488</td><td>9.84456</td></tr></table> <p>This cluster EMP will be additional to the EMP proposed in the individual EC letters granted by SEIAA-Raj/DEIAA-Bhilwara to the existing 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>							Sr. No.	Head	Recurring Cost per annum (in Rs Lac)		Total Cost (Rs Lakh per annum)	Paburam Choudhary	M/s Shasvat Granites & Minerals LLP	1	Water requirement for water sprinkling on the Kachha roads	0.24576	0.2688	0.51456	2	Additional Plantation Development on both the sides of the kachha roads till the nearest approach road to suppress the dust	3.2	3.5	6.7	3	Plantation development outside the cluster mine lease area's of remaining plants (213) as per the green belt development plan for the entire cluster as discussed in the cluster EIA/EMP report.	-	2.13	2.13	4	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people	0.25	0.25	0.50	Total		3.69576	6.1488	9.84456							
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12.	Green Belt/ Plantation	Total green belt will be the 33% of the mine area 1.9030 ha of the area											
		Year		Un-worked Area		Backfilled area		Outside Plantation in own Khasra		Outside Plantation		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	0.7100	710	--	--	0.203	203	0.10655	107	1.01955	1020	
		II	0.38845	388	--	--	--	--	0.10655	107	0.49500	495	
		III	0.38845	388	--	--	--	--	--	--	0.38845	388	
		IV	Maintenance to be done										
		V											
		At the End of Life of Mine	--	--	0.6296	629	--	--	--	--	0.6296	630	
		Total	1.4869	1486	0.6296	629	0.203	203	0.2131	213	2.5326	2532	
		Note: Total 1903 saplings will be planted over an area of 1.903 hectare out of which 1486 saplings will be planted over an undisturbed [detailed in Chapter 2, table No. 2.6 (C)] area of 1.4869 ha, 203 saplings will be planted outside the mine lease area by Sh. Pabu Ram over an area of 0.203 ha. in remaining area of own Khasra no. 3211 & 6328/3219 and 213 saplings will be planted over an area of 0.2131 ha. s per plantation NOC given by Tehsildar vide letter no. Rajsav/2022/654 dated 28.07.2022 (completing 33% of the cluster mine lease area within first three years). In addition to these 630 saplings will be planted over the backfilled area of 0.6296 ha at the end of life of mine 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.											
		As per total plantation: -2532 plants											
		13.	Budgetary Breakup for Labour	Sr.No.		Name of ProjectProponent		ML No./Reference No. /PlotNo.		Budget for Labour Welfare(inLakh)			
										Capital		Recurring(perAnnum)	
1.				Sh. Paburam Choudhary		20/2018		2.860		2.047			
2				M/s Siddhi Vinayak Granite		97/2012		-		-			
Total								2.860		2.047			
14.	Present Status	Mining project of Sh. Paburam Choudhary is a fresh LOI now proposed for the grant of Environmental Clearance and rest other mines in the cluster are already having EC as mentioned above at point no. 3											

The PP has submitted application for EC of Granite Mining Project, M.L.No.- 20/2018, Ref. No.- 201810000430, Area- 2.7667, Production capacity- 1,80,500 TPA (ROM) at Khasra No. 3211, 6328/3219, N/v- Badnor, Tehsil- Badnor, District- Bhilwara, Rajasthan (**Proposal No- 81267**). The SME, Bhilwara Circle, Bhilwara vide order dated 05.10.2018 has issued LoI to the PP having validity of a period of 18 months. The Deputy Secretary, Jaipur has extended LOI vide letter dated 05/08/2022 having validity till 04/10/2022. The mining plan has been approved by the SME, Bhilwara, Bhilwara vide letter dated 01.05.2019. ME, Bhilwara in his certificate dated 27.07.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Bhilwara in his certificate dated 24.08.2022 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine and the nearest forest area is more than 500 meters from the 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 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– Badnor, Tehsil- Badnor, District-Bhilwara, Rajasthan

3.	Project Details ML No./Production capacity	Area: 2.7667 Ha. (Pvt. Land) Khasra Number: 3211, 6328/3219 Production – 1,80,500 TPA (ROM) (Granite: 90,250 TPA, Waste: 90,250 TPA)																																																																		
4.	Project Cost	Total project cost Rs. 276.67 Lac <table><tr><th>Sr. No.</th><th>Particulars</th><th>Cost (Rs. in Crore)</th></tr><tr><td>1</td><td>Mining machineries and Lease Execution Process Fees etc.</td><td>261.62</td></tr><tr><td>2</td><td>Environmental Management Plan (Capital Cost)</td><td>15.55</td></tr><tr><td colspan="2">Total Project Cost (Lac)</td><td>276.67</td></tr></table>								Sr. No.	Particulars	Cost (Rs. in Crore)	1	Mining machineries and Lease Execution Process Fees etc.	261.62	2	Environmental Management Plan (Capital Cost)	15.55	Total Project Cost (Lac)		276.67																																															
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5.	Water Requirement & Source	5.10 KLD (Domestic :1.10 KLD, Dust Suppression-0.75 KLD, Process-0.50 KLD and Green Belt-2.75 KLD) Source of Water - Water will be made available by nearby village 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.																																																																		
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8.	Information about Aravalli Certificate.	Aravalli Certificate issued by ME, Bhilwara vide letter no. ME/Bhil/Map/Aravali/ML. 20/2018/729 dated 27/07/2022																																																																		
9.	Date of Air/Water/Noise Monitoring	Baseline period for Air/Water/Noise Monitoring was summer season (December 2020 to February 2021).																																																																		
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	Cluster certificate & 500 mts Composite map is issued by Cluster Certificate was issued by AME, Bhilwara, vide letter no. ME/Bhil./Map/Cluster/M.L. 20/2018/917 dated 04/11/2019. One other mine lease is falling within 500m radii of the mine lease area comprising total cluster area 5.7667 ha.																																																																		
11.	Environment Management Plan	Environment Management Plan Expenditure of Rs. 15.55 Lac (Capital Cost) <table><tr><th rowspan="2">S. No.</th><th rowspan="2">Description</th><th rowspan="2">Capital Cost (Rs. in lac)</th><th colspan="5">Recurring Cost (Rs. in lac)</th><th rowspan="2">Basis for cost estimation</th></tr><tr><th>1st Year</th><th>2nd Year</th><th>3rd year</th><th>4th Year</th><th>5th Year</th></tr><tr><td>1</td><td>Air pollution monitoring</td><td></td><td>1.00</td><td>1.00</td><td>1.00</td><td>1.00</td><td>1.00</td><td>Ambient Air monitoring within lease area in pre and post monsoon season</td></tr><tr><td>2</td><td>Water Quality analysis</td><td>--</td><td>0.30</td><td>0.30</td><td>0.30</td><td>0.30</td><td>0.30</td><td>Surface and sub-surface water</td></tr><tr><td>3</td><td>Water Requirement for sprinkling for Dust Suppression</td><td>--</td><td>0.53</td><td>0.53</td><td>0.53</td><td>0.53</td><td>0.53</td><td>Tanker water</td></tr><tr><td>4</td><td>Noise Monitoring</td><td>--</td><td>0.20</td><td>0.20</td><td>0.20</td><td>0.20</td><td>0.20</td><td>Recurring cost includes monitoring cost of noise measurement at different locations.</td></tr><tr><td>5</td><td>Safety Measure Cost (Wire fencing, Retaining Wall)</td><td>10.35</td><td>0.49</td><td>0.37</td><td>0.58</td><td>0.48</td><td>0.20</td><td>I Year I) Retaining Wall along pillar A to K (excluding transportation route) & along Pillar D to G (proposed Dump sites) of mine Lease area. II) Wire fencing- from</td></tr></table>								S. No.	Description	Capital Cost (Rs. in lac)	Recurring Cost (Rs. in lac)					Basis for cost estimation	1 st Year	2 nd Year	3 rd year	4 th Year	5 th Year	1	Air pollution monitoring		1.00	1.00	1.00	1.00	1.00	Ambient Air monitoring within lease area in pre and post monsoon season	2	Water Quality analysis	--	0.30	0.30	0.30	0.30	0.30	Surface and sub-surface water	3	Water Requirement for sprinkling for Dust Suppression	--	0.53	0.53	0.53	0.53	0.53	Tanker water	4	Noise Monitoring	--	0.20	0.20	0.20	0.20	0.20	Recurring cost includes monitoring cost of noise measurement at different locations.	5	Safety Measure Cost (Wire fencing, Retaining Wall)	10.35	0.49	0.37	0.58	0.48	0.20	I Year I) Retaining Wall along pillar A to K (excluding transportation route) & along Pillar D to G (proposed Dump sites) of mine Lease area. II) Wire fencing- from
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										<i>Pillar A to Pillar B (excluding dumpsite)</i> II Year <i>Wire fencing- from Pillar B to Pillar D (excluding dumpsite)</i> III Year <i>Wire fencing- from Pillar G to Pillar I (excluding dumpsite)</i> IV Year <i>Wire fencing- from Pillar I to Pillar K (excluding dumpsite)</i> V Year <i>Maintenance @ Rs 0.20 lac</i>
		6	Construction and Maintenance of Haul Road	1.00	0.50	0.50	0.50	0.50	0.50	<i>Recurring cost includes maintenance of Haul roads.</i>
		7	Water Conservation and Management	1.00	0.25	0.25	0.25	0.25	0.25	<i>Construction of rainwater conservation structures and its regular maintenance</i>
		8	Green belt	--	9.13	0.20	0.20	0.20	0.20	<i>Plant cost, tree guard and its maintenance (Recurring cost includes plant cost @ Rs 1000 for 913 trees, its maintenance, watering and Gardner cost @ Rs. 20,000 per Annum)</i>
		9	Waste Management	Municipal Sewage	2.50	0.10	0.10	0.10	0.10	<i>Modular STP installation</i>
				Municipal Waste	0.10	--	--	--	--	<i>Provision of Bins for collection of waste</i>
				Hazardous Waste (Spent Oil generated from machinery)	0.10	0.05	0.05	0.05	0.05	<i>Providing proper facility such as barrels for storage, handling of spent oils classified as hazardous waste which will be sold to RSPCB authorized recyclers.</i>
		10	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people	0.50	0.10	0.10	0.10	0.10	0.10	--
		Budgetary provisions for the points raised during Public Hearing								
		11	Plantation in government offices in consultation with the local people.	-	0.50	0.50	0.50	0.50	0.50	<i>Plant cost, tree guard and its maintenance Recurring cost includes plant cost @ Rs 1000 for 300 trees, its maintenance, watering and Gardner cost @ Rs. 20,000 per Annum)</i>
		12	CSR Activities (Distribution of needy things after consultation with local people & for Village Development)	-	0.20	0.20	0.20	0.20	0.20	
		Total (in Rs Lac)		15.55	13.95	4.9	5.11	5.01	4.73	--

			Note: Proposed budget mentioned at Sr. No. 1,2, 3, 4,5, 6,7, 9, 10, 11 & 12 shall be continued till the end of the life of mine and proposed budget mentioned at Sr. No. 8 will be continued till the plant becomes self-sustaining.																																																																																															
12.	Green Belt/ Plantation	Belt/	Green Belt/ Plantation Expenditure of Rs. 9.13Lac for the first year & 0.20 lac for the rest of years																																																																																															
			<table><tr><th>Year</th><th colspan="2">Un-worked Area</th><th colspan="2">Backfilled Area</th><th colspan="2">Outside Lease Area in Own Khasra</th><th colspan="2">Top Soil Dumps</th><th colspan="2">Total</th></tr><tr><th></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><th>Area (Ha)</th><th>No. of Trees</th></tr><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>I</td><td>0.7100</td><td>710</td><td>--</td><td>--</td><td>0.203</td><td>203</td><td>--</td><td>--</td><td>0.913</td><td>913</td></tr><tr><td>II</td><td colspan="6" rowspan="4">MAINTENANCE WILL BE DONE</td><td>--</td><td>--</td><td colspan="2" rowspan="4">MAINTENANCE WILL BE DONE</td></tr><tr><td>III</td><td>--</td><td>--</td></tr><tr><td>IV</td><td>--</td><td>--</td></tr><tr><td>V</td><td>--</td><td>--</td></tr><tr><td>At the End of Life of Mine</td><td>--</td><td>--</td><td>0.6296</td><td>630</td><td>--</td><td>--</td><td>--</td><td>--</td><td>0.6296</td><td>630</td></tr><tr><td>Total</td><td>0.7100</td><td>710</td><td>0.6296</td><td>630</td><td>0.203</td><td>203</td><td>--</td><td>--</td><td>1.5426</td><td>1,543</td></tr></table>										Year	Un-worked Area		Backfilled Area		Outside Lease Area in Own Khasra		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	0.7100	710	--	--	0.203	203	--	--	0.913	913	II	MAINTENANCE WILL BE DONE						--	--	MAINTENANCE WILL BE DONE		III	--	--	IV	--	--	V	--	--	At the End of Life of Mine	--	--	0.6296	630	--	--	--	--	0.6296	630	Total	0.7100	710	0.6296	630	0.203	203	--	--	1.5426	1,543
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			Note: Total 913 saplings will be planted over an area of 0.913 hectare out of which 710 saplings will be planted over an undisturbed area of 0.7100 ha and 203 saplings will be planted outside the mine lease area over an area of 0.203 ha. in remaining area of own Khasra no. 3211 & 6328/3219 within the first year of mine development (completing 33% of the mine lease area within first year). In addition to these 630 saplings will be planted over the backfilled area of 0.6296 ha at the end of life of mine 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, Desi Babool, Ber etc.																																																																																															
13.	Budgetary Breakup Labour	for	Budgetary Breakup for Labours Annual Expenditure of Rs 2.047 Lac per annum (Recurring Cost)																																																																																															
			<table><tr><th>S. No.</th><th>Facility Provided for Laborers</th><th>Capital Cost in Rs.</th><th>*Recurring Cost in Rs.</th></tr><tr><td>1.</td><td>Shelters, Safe drinking water, Sanitation facility</td><td>2,00,000</td><td>Maintenance Cost: 30,000</td></tr><tr><td>2.</td><td>Periodical medical Examination per year @1000 per labor</td><td rowspan="3"></td><td>24,000</td></tr><tr><td>3.</td><td>Fuel for cooking (LPG Cylinder) @ 950 Per month</td><td>9,500</td></tr><tr><td>4.</td><td>Education for children of labors @ 2,400 per labor</td><td>57,600</td></tr><tr><td>5.</td><td>Group Insurance @ Rs.1500 per worker</td><td>36,000</td><td>-</td></tr><tr><td>6.</td><td>Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 24 workers<ul style="list-style-type: none">Safety shoes@350 Rs (2 times/year)Hand Gloves @300 Rs (2 times/year)Dust mask@25 Rs (2 times in 9 month)Ear plugs@25 Rs (2 times in 9 month)Helmets @450 Rs (1 time in year)</td><td rowspan="3"></td><td>16,800</td></tr><tr><td></td><td></td><td>14,400</td></tr><tr><td></td><td></td><td>10,800</td></tr><tr><td>7.</td><td>First Aid Box</td><td></td><td>10,000</td></tr><tr><td>8.</td><td>Fire Safety</td><td>30,000</td><td>20,000</td></tr><tr><td colspan="2">Total</td><td>2,86,000</td><td>2,04,700</td></tr></table>										S. No.	Facility Provided for Laborers	Capital Cost in Rs.	*Recurring Cost in Rs.	1.	Shelters, Safe drinking water, Sanitation facility	2,00,000	Maintenance Cost: 30,000	2.	Periodical medical Examination per year @1000 per labor		24,000	3.	Fuel for cooking (LPG Cylinder) @ 950 Per month	9,500	4.	Education for children of labors @ 2,400 per labor	57,600	5.	Group Insurance @ Rs.1500 per worker	36,000	-	6.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 24 workers <ul style="list-style-type: none">Safety shoes@350 Rs (2 times/year)Hand Gloves @300 Rs (2 times/year)Dust mask@25 Rs (2 times in 9 month)Ear plugs@25 Rs (2 times in 9 month)Helmets @450 Rs (1 time in year)		16,800			14,400			10,800	7.	First Aid Box		10,000	8.	Fire Safety	30,000	20,000	Total		2,86,000	2,04,700																																										
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			*There will be an increment of 5% every year in recurring cost till the end of project.																																																																																															
14.	Present Status		Fresh LOI now proposed for the grant of Environmental Clearance.																																																																																															

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.) approval of EIA/ EMP with respect to “Granite Mining Project” cluster area 5.7667 ha., Production capacity of the Cluster- 1,54,740 TPA and (2.) Grant of EC to Sh. Paburam Choudhary S/o Sh. Gordhanram Choudhary for Granite Mining Project, M.L.No.- 20/2018, Ref. No.- 201810000430, Area- 2.7667, Production capacity- 1,80,500 TPA (ROM) at Khasra No. 3211, 6328/3219, N/v- Badnor, Tehsil- Badnor, District-Bhilwara, Rajasthan (**Proposal No-81267**), covered under the above-mentioned cluster comprising total lease area of 5.7667 ha., 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 the cluster as a whole for Granite Mining Project, M.L.No.- 20/2018, Ref. No.- 201810000430, Area- 2.7667, Production capacity- 1,80,500 TPA (ROM) at Khasra No. 3211, 6328/3219, N/v- Badnor, Tehsil- Badnor, District-Bhilwara, Rajasthan, Total Cluster Area- 5.7667 ha., Cluster Production Capacity- 1,54,740 TPA. 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 (21591)/ 2021-22

Project Name- Application for approval of EIA/ EMP with respect to Cluster No. 25, Kadila & Dungari Kalan Granite and Masonry Stone, Cluster area 9.7888 ha., Production capacity of the Cluster- 11,65,208.6 TPA (ROM) and EC to M/s Ras Stone Industries L.L.P for Granite mining project, Ref. No.- 20211000036577, Area- 1.7068, Production capacity- 2,00,000 TPA (ROM) at Khasra No. 2169/1, 2166, 2165, 2164/3, 2167 & 2163, N/v- Kadila & Dungari Kalan, Tehsil- Malpura, District-Tonk, Rajasthan (**Proposal No- 77265**)

Project Proponent Name- M/s Ras Stone Industries L.L.P., Add- Near Village-C-5, Krishna Balram, Malviya Nagar, District-Jaipur, Rajasthan, Email- rasstoneindustries@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 approval of EIA/ EMP with respect to Cluster No-25 “Kadila & Dungari Kalan” Granite & Masonry Stone Mine”, cluster area 9.7888 ha. Production capacity of the Cluster- 11,65,208.6TPA (ROM) and EC to **M/s Ras Stone Industries L.L.P**, Ref. No.- 20211000036577, Area- 1.7068, Production capacity- 2,00,000 TPA (ROM) at Khasra No. 2169/1,2166, 2165, 2164/3, 2167 & 2163, N/v- Kadila & Dungari Kalan, Tehsil-Malpura, District-Tonk, Rajasthan (**Proposal No- 77265**). in its 5A.27th meeting held on 13-15th September, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 5.05th meeting of SEAC held on **23th and 24th December, 2021** 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 07.07.2021 of AME, Tonk is 9.9788 ha. The SEIAA vide letter dated 19.01.2022 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 NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during Oct. 2021 to Dec. 2021.

The PP following the above decision got public notice published in edition of The Indian Express and Mahanagar Times, Tonk dated 25.03.2022, 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 29.04.2022 at 1:00 PM in Rajiv Gandhi Seva Kendra Village- Dungari Kalan, Tehsil-Malpura, District-Tonk (Raj.), in reference to application for EC for mining activity by **M/s Ras Stone Industries L.L.P** for Cluster No- 25 “Kadila & Dungari Kalan” Granite & Masonry Stone Mine, Ref. No.- 20211000036577, Area- 1.7068, Production capacity- 2,00,000 TPA (ROM) at Khasra No. 2169/1,2166, 2165, 2164/3, 2167 & 2163, N/v- Dungari Kalan, Tehsil-Malpura, District-Tonk, Rajasthan, under the Chairmanship of Shree Prabhati Lal Jat, Add. District Collector and Magistrate, Tonk and Shri Deepak Tanwar, Regional officer, 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 Person with address	Instruction	Replies by mining Project proponents	Fund allocation
1	Shree Ramprakash Village- Durngari Kalan.	He said that arrangements should be made to provide water to them and their safety along with the plantation in the areas around the mining.	Project proponent said that arrangement for watering and their safety will be done along with the plantation on 33% area of the proposed mining unit.	Budget For Green Belt Capital Cost- 1.50 Lacs. Recurring Cost-90,000/- per annum

2.	Shankar Bhandana Sarpanch, Village- Dungari Kalan.	He said that there is no objection to the proposed mining unit but water is not being sprinkled for dust control by the operated mining unit and also plantation not done. Development works were not even done in the local area under CSR.	Project proponent said that 330 plants would be set up by the proposed mining unit.	Budget For Green Belt Capital Cost- 1.50 Lacs. Recurring Cost-90,000/- per annum
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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.

The Cluster No-25 “Kadila & Dungari Kalan” Granite & Masonry Stone Mine formed by AME, Jaipur 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 30.06.2021 has LoI and Leases (06) with total lease area of 9.9788 ha., and production capacity of Cluster- 11,65,208.6 TPA (ROM).

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/Ref. No.	Individual mining/Leases including their budget for EMP and labour welfare										
		LOI/QL/ ML No./Ref. No.	LOI & Agreement details	Na me of Min eral	Are a (in Ha)	Khasra No.	Pro du ction Capac ity	Pro ject Cos t (in Cr.)	Weather EC obtained if yes, Name of Authority and Date	Budge t for EMP (Recur ring) (in Rs)	Budget for Green Belt Develo pment (in Rs)	Bud get for Lab our Welf are (in Rs)
1.	M/s. Ras Stone Industries L.L.P.	20211000 036577	SME/JAI/Ref No.20211000 036577/P- 62/2021/1044 on date 30.06.2021.	Gran ite	1.7 068	2169/1,216 ,2165, 2164/3, 2167 & 2163	2,00,00	3.0	Now applied	3,80,00 0	1,50,00 0	1,90, 000
2	Shri Dharmendra Bairwa	20191000 06875	18/06/2019	Gra nite	1.	2159/2,2 159/3 & 2159/5	1,3	0.9 5	(EC) Granted vide letter No- F1 (4)/SEAC- Raj/Sectt/ Project/ Cat. 1(a) B2 (16229) 2019-20	2,80,00 0	1,00,00 0	1,90, 000
3	Shri Jile Singh	20181000 0322	06/09/2018	Gra nite	1.0	2159/4 & 2159/6	1,1	0.9 5	(EC) Granted vide letter No- F1 (4)/SEAC- Raj/Sectt/ Project/Cat. 1(a)B2(1571 5)2019-20	90,000	1,00,00 0	1,80, 000

4	Shri Chigana Ram Megwal	20191000 011619	23/10/2019	Granite	1.2	2154/7 & 2154/8	1,2	0.95	(EC) Granted vide letter No- F1 (4)/SEAC-Raj/Sectt/Project/Cat. 1(a) B2 (17454) 2019-20	1,50,000	50,000	1,40,000
5	Shri Shankarlal Regar	20181000 0770	05/10/2018	Granite	1.3	--	92	0.95	(EC) Granted vide letter No- F1 (4)/SEAC-Raj/Sectt/Project/Cat. 1(a) B2 (15736) 2019-20	90,000	50,000	76,000
6	M/s. Himanshi Granite	20191000 011606	18/10/2019	Granite	2.48	184/2	3,9	0.95	(EC) Granted vide letter No- F1 (4)/SEAC-Raj/Sectt/Project/Cat. 1(a) B2 (17450) 2019-20	90,000	1,00,000	70,000
7	M/s. Himanshi Granite	ML No.- 36/2007	--	Granite	1.0	190	1,00	0.95	(EC) Granted vide letter No- DEIAA/Nagaur/ Raj/ Project/Cat. 1 (A) B (2) (EC) 2016-17/137	1,50,000	50,000	1,40,000

The SME, Jaipur vide letter dated 27.09.2021 has approved mining plan for mining of Granite with respect to the said cluster area 9.9788 ha. 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						
2.	Location of Project	Near Village- Kadila & Dungari Kalan, Tehsil- Malpura, District- Tonk, Rajasthan						
3.	Project Details REF. No./Production capacity	<table><tr><td>Sr.No.</td><td>Name of Project Proponent with Location and M.L No.</td><td>M.L Area (in Ha.)</td><td>Lease Status</td><td>TOR/EC Granted</td><td>Proposed /Existing Production (TPA)</td></tr></table>	Sr.No.	Name of Project Proponent with Location and M.L No.	M.L Area (in Ha.)	Lease Status	TOR/EC Granted	Proposed /Existing Production (TPA)
Sr.No.	Name of Project Proponent with Location and M.L No.	M.L Area (in Ha.)	Lease Status	TOR/EC Granted	Proposed /Existing Production (TPA)			

		1	M/s. Ras Stone Industries L.L.P.	1.7068	LOI Granted- Applied for EC	TOR F1 (4)/SEIAA/SEAC- Raj/Sectt/Project / Cat. B1(20007)/ 2021-22 on dated 19/01/2022	2,00,000 Granite
		2	Shri Dharmendra Bairwa	1.196	Existing ML- EC granted	(EC) Granted vide letter No- F1 (4)/SEAC-Raj/Sectt/ Project/ Cat. 1(a) B2 (16229) 2019-20	1,35,383 Gr
		3	Shri Jile Singh	1.011	Existing ML- EC granted	(EC) Granted vide letter No- F1 (4)/SEAC-Raj/Sectt/ Project/Cat. 1(a)B2(15715)2019-20	1,15,000 Gr
		4	Shri Chigana Ram Megwal	1.2329	Existing ML- EC granted	(EC) Granted vide letter No- F1 (4)/SEAC- Raj/Sectt/Project/Cat. 1(a) B2 (17454) 2019-20	1,25,026 Gr
		5	Shri Shankarlal Regar	1.3480	Existing ML- EC granted	(EC) Granted vide letter No- F1 (4)/SEAC- Raj/Sectt/Project/Cat. 1(a) B2 (15736) 2019-20	92,552 Gra
		6	M/s. Himanshi Granite	2.4896	Existing ML- EC granted	(EC) Granted vide letter No- F1 (4)/SEAC- Raj/Sectt/Project/Cat. 1(a) B2 (17450) 2019-20	3,96,597.6 G
		7	M/s. Himanshi Granite	1.00	Existing ML- EC granted	(EC) Granted vide letter No- DEIAA/Nagaur/ Raj/ Project/Cat. 1 (A) B (2) (EC) 2016-17/137	1,00,650 Granit Masonry Stone
		Total		9.9788			11,65,208.6 Tonnes
		Carrying Capacity of the cluster: 11,65,208.6 Tonnes					
4.	Project Cost	Sr. No.	Name of Project Proponent	M.L. No.	Project Cost (in Cr.)		
		1.	M/s. Ras Stone Industries L.L.P.	20211000036577	3.0		
		2	Shri Dharmendra Bairwa	2019100006875	0.95		
		3	Shri Jile Singh	201810000322	0.95		
		4	Shri Chigana Ram Megwal	20191000011619	0.95		
		5	Shri Shankarlal Regar	201810000770	0.95		
		6	M/s. Himanshi Granite	20191000011606	0.95		
		7	M/s. Himanshi Granite	ML No.-36/2007	0.95		
		Total			8.70 Cr.		
5.	Water Requirement & Source	Sr. No.	Water Consumption	M/s. Ras Stone Industries L.L.P..	Existing Lease		Total
		Quantity (m³/day)					
		Total Water Requirement		4.50	25.5		30.0 KLI
		Source: Water requirement of the projects falling in the cluster taken from issued EC Letter from SEIAA- Raj/DEIAA-Tonk					
		Source: Water will be made available by nearby village Kadila & Dungari Kalan through 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. 15 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 & documents submitted: -	Category : B1 SEAC FILE NO. : 21591 Date of documents Submitted : 09/08/2022 SEAC Meeting No. : 5A.27 th Meeting , SEAC-1 Agenda Sr. No. : 03 Date of Presentation : 13/09/2022																																	
8.	Information about Aravalli Certificate.	Aravalli Certificate has been issued by Mining Engineer, Tonk vide letter No. ME/Tonk/Paryavaran/2021/118 on dated 07/07/2021.																																	
9.	Date of Air/Water/ Noise Monitoring	Baseline period for Air/Water/Noise Monitoring was Post-Monsoon Season (Oct. 2021 to Dec. 2021)																																	
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	500 mts composite map has been issued by Mining Engineer, Tonk, vide letter No. ME/Tonk/DRG/2021/118 on dated 07/07/2021. Area falling within 500 mts 9.9788 ha. Cluster certificate has been issued by AME, Tonk vide letter No- ME/Tonk/Cluster/2021/118 on dated 07/07/2021.																																	
11.	Environment Management Plan	<table><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><tr><td rowspan="2">1</td><td rowspan="2">Air Pollution</td><td>Dust Suppression / water spray</td><td>10,50,000/-</td><td>10,00,000/-</td></tr><tr><td>Greenbelt Development along the lease area, Un-worked area and along approach road.(Tree, Water, Maintenance)</td><td>9,35,000/-</td><td>6,35,000/-</td></tr><tr><td rowspan="3">2</td><td rowspan="3">Environment monitoring</td><td>Ambient Air Quality monitoring (PM 10 & PM2.5)</td><td rowspan="3">Nil</td><td rowspan="3">1,00,000/-</td></tr><tr><td>Noise Level</td></tr><tr><td>Water & soil sampling</td></tr><tr><td>3</td><td>Faincing & Maintanance</td><td></td><td>6,75,000/-</td><td>5,00,000/-</td></tr><tr><td colspan="3">Total</td><td>26,60,000/-</td><td>22,35,000/-</td></tr></table> <p>This cluster EMP will be additional to the EMP proposed in the individual EC letters granted by SEIAA-Raj/DEIAA-Tonk to the existing 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>				S. No.	DESCRIPTION	ITEM	Approximate Capital cost (Rs. In lacs)	Approximate recurring cost per annum (Rs. in lacs)	1	Air Pollution	Dust Suppression / water spray	10,50,000/-	10,00,000/-	Greenbelt Development along the lease area, Un-worked area and along approach road.(Tree, Water, Maintenance)	9,35,000/-	6,35,000/-	2	Environment monitoring	Ambient Air Quality monitoring (PM 10 & PM2.5)	Nil	1,00,000/-	Noise Level	Water & soil sampling	3	Faincing & Maintanance		6,75,000/-	5,00,000/-	Total			26,60,000/-	22,35,000/-
S. No.	DESCRIPTION	ITEM	Approximate Capital cost (Rs. In lacs)	Approximate recurring cost per annum (Rs. in lacs)																															
1	Air Pollution	Dust Suppression / water spray	10,50,000/-	10,00,000/-																															
		Greenbelt Development along the lease area, Un-worked area and along approach road.(Tree, Water, Maintenance)	9,35,000/-	6,35,000/-																															
2	Environment monitoring	Ambient Air Quality monitoring (PM 10 & PM2.5)	Nil	1,00,000/-																															
		Noise Level																																	
		Water & soil sampling																																	
3	Faincing & Maintanance		6,75,000/-	5,00,000/-																															
Total			26,60,000/-	22,35,000/-																															

12.	Green Belt/ Plantation	Total green belt will be the 33% of the mine area 3.290 ha of the area <i>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.</i> <i>1.0 Statuary Barrier and Hole roads</i>										
		Ye ar	Along the lease boundary		On Backfilled area		Outside the lease area		Top Soil Dumps		Total	
			Ar ea (H a.)	No. of Tre es	A re a (H a.)	No . of Tr ees	A re a (H a.)	No . of Tr ees	A re a (H a.)	No . of Tr ees	Ar ea (H a.)	No . of Tr ees
		20 22 - 20 23	0. 84 5	84 5	0. 30	3 0 0	0. 5	50 0	--	--	1. 64 5	16 45
		20 23 - 20 24	0. 84 5	84 5	0. 30	3 0 0	0. 5	50 0	--	--	1. 64 5	16 45
		20 24 - 20 25	Replacement of plants									
		20 25 - 20 26	Under Maintenance									
		20 26 - 20 27	Under Maintenance									
		To tal	1. 69 0	16 90	0. 60	6 0 0	1. 0	10 00	--	--	3. 29 0	32 90
		<ul style="list-style-type: none">Plantation will be carried out during mining process by Cluster Association. Approximately 3290 plants will be planted at safety barrier zone & backfilled area at the end of life of mine.										
2. Proposed Plantation at Remaining Land in the khasra outside the lease area As per total plantation (1 & 2) :- 3290 plants												
13.	Budgetary Breakup for Labour	Sr. No .	Name of Project Proponen t	M. L. No	Projec t Cost (in Cr.)	Details of EC Granted		Budget for Labour Welfare (in Lakh)				
								Capita l	Recurrin g per annum			
		1.	M/s. Ras Stone Industries L.L.P.	202110000365 77	3.0	Now applied		1.90	1.30			
		2	Shri Dharmendr a Bairwa	201910000687 5	0.95	(EC) Granted vide letter No- F1 (4)/SEAC-Raj/Sectt/ Project/ Cat. 1(a) B2 (16229) 2019-20		1.80	1.20			
		3	Shri Jile Singh	201810000322	0.95	(EC) Granted vide letter No- F1 (4)/SEAC-Raj/Sectt/ Project/Cat		0.74	0.50			

						1(a)B2(15715)2019-20			
		4	Shri Chigana Ram Megwal	20191000011619	0.95	(EC) Granted vide letter No- F1 (4)/SEAC- Raj/Sectt/Project/C at. 1(a) B2 (17454) 2019-20	1.40	0.90	
		5	Shri Shankarlal Regar	201810000770	0.95	(EC) Granted vide letter No- F1 (4)/SEAC- Raj/Sectt/Project/C at. 1(a) B2 (15736) 2019-20	0.76	0.50	
		6	M/s. Himanshi Granite	20191000011606	0.95	(EC) Granted vide letter No- F1 (4)/SEAC- Raj/Sectt/Project/C at. 1(a) B2 (17450) 2019-20	0.70	0.50	
		7	M/s. Himanshi Granite	ML No.- 36/2007	0.95	(EC) Granted vide letter No- DEIAA/Nagaur/ Raj/ Project/Cat. 1 (A) B (2) (EC) 2016-17/137	1.40	0.90	
		S.No.		Facility Provided for Laborers			Capital Cost Rs in Lac		Recurrin g Cost Rsin Lac
		1.		Drinking water provided by Tanker			2.50		1.30
		2.		First Aid Box			1.60		0.90
		3.		Rest Shelter			1.50		0.85
		4.		Washroom Facilities for laborers			3.60		2.50
		5		Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet			1.50		0.85
		6		Insurance			2.60		1.60
				Total			13,30,000/-		8,00,000/-
14.	Present Status	M/s Ras Stone Industries L.L.P is a LOI now proposed for the grant of Environmental Clearance and rest other mines in the cluster are already having EC as mentioned above at point no. 11							

The PP has submitted application of EC for Granite Mine”, Ref. No.- 20211000036577, Area- 1.7068, Production capacity- 2,00,000 TPA (ROM) at Khasra No. 2169/1,2166, 2165, 2164/3, 2167 & 2163, N/v- Kadila & Dungari Kalan, Tehsil-Malpura, District- Tonk, Rajasthan **(Proposal No- 77265)**. The SME, Jaipur vide order dated 30.06.2021 has issued LoI to the PP having validity of a period of 18 months. The mining plan has been approved by the SME, Jaipur vide letter dated 19.07.2021. ME, Tonk in his certificate dated 07.07.2021 has stated that the mining lease does not fall in Aravalli hills. DCF, Tonk in his certificate dated 19.09.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine and the Chandsen forest block is approx 3.0 Km from the applied lease area. DCF Tonk vide letter dated 19.08.2021 has stated that there is no National park/WLS within his office jurisdiction. 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) /Category-B1				
2.	Location of Project	Near Village- Kadila & Dungari Kalan, Tehsil- Malpure, District- Tonk, Rajasthan				
3.	Project Details ML No./Production n capacity	(Ref. No. –20211000036577), M.L. Area: 1.7068 Hect. Khasra No. . 2169/1,2166, 2165, 2164/3, 2167 & 2163 Production – 2,00,000 TPA (ROM)				
4.	Project Cost	Rs. 3.0 Cr.				
5.	Water Requirement & Source	Total water requirement is about 4.50 KLD= 0.5 KLD (Drinking & Domestic Uses) + 1.0 KLD (Plantation) + 1.5 KLD (Dust Suppression), + 1.5 (Wire Saw cutting & Wet Drilling) 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. Electric connection will be requiring for wire saw & Derrick.				
7.	Application No. & Date & documents submitted: -	Category	:	B1		
		SEAC FILE NO.	:	21591		
		Date of documents Submitted	:	09/08/2022		
		SEAC Meeting No.	:	5A.27th Meeting , SEAC-1		
		Agenda Sr. No.	:	03		
		Date of Presentation	:	13/09/2022		
8.	Information about Aravalli Certificate.	Aravalli Certificate has been issued by Mining Engineer, Tonk vide letter No. ME/Tonk/Paryavaran/2021/118 on dated 07/07/2021.				
9.	Date of Air/Water/N oise Monitoring	Baseline period for Air/Water/Noise Monitoring was Post-Monsoon Season (Oct. 2021 to Dec. 2021)				
10	Information about Cluster & 500 mts composite map& Cluster Certificate	500 mts composite map has been issued by Mining Engineer, Tonk, vide letter No. ME/Tonk/DRG/2021/118 on dated 07/07/2021. Area falling within 500 mts 9.9788 ha. Cluster certificate has been issued by AME, Tonk vide letter No- ME/Tonk/Cluster/2021/118 on dated 07/07/2021.				
11	Environment Management Plan	Annual Expenditure of Rs. 3.80 Lac Per year				
		S. No.	DESCRIPTION	ITEM	Approximate Capital cost (Rs. Inlacs)	Approximate recurring cost per annum(Rs. in lacs)
		1	Air Pollution	Dust Suppression/ water spray	1,50,000/-	90,000/-
				Greenbelt Development along the lease area, Un- Worked and along approach road . (Tree, Water, Maintenance)	1,50,000/-	90,000/-

		2	Environment monitoring		Ambient Air Quality monitoring (PM 10 & PM2.5)			Nil		30,000/-		
					Noise Level							
					Water & soil sampling							
			3	Faincing Maintenance		&	Pit size		80,000/-		25,000/-	
Total								3,80,000/-		2,35,000/-		
12 .	Green Belt/ Plantation	Annual expenditure of Rs 1.50 Lac Per Year										
		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
		2022-2023	0.205	205	--	--	0.075	75	-	--	0.28	280
		2023-2024	0.205	205	--	--	0.075	75	-	--	0.28	280
		2024-2025	Replacement of plants									
		2025-2026	Under Maintenance									
		2026-2027	Under Maintenance									
		Total	0.410	410	--	--	0.150	150	-	-	0.560	560
		<ul style="list-style-type: none">Plantation will be carried out during mining process by applied area, Approximately 410 plants will be planted at safety barrier at the end of life of mine.										
		Total 560 plants will be planted along the lease boundary and outside lease area (total area 0.56 Hect.). 410 plants will be planted along the lease boundary in an area of 0.410 Hect. (in 7.5 m width & Safety Barrier Zone) & 150 plants will be planted outside lease area, in an area of 0.15 hect., at remaining own land khasra no. 2169/1,2166, 2165, 2164/3,2167 & 2163 at N/V Kadila & Dungari Kalan, Tehsil- Malpura, Distt. – Tonk. All plants we will be planted within first two years. Species of plants for planting will be Neem, Desi babul etc. And in remaining III rd to V th years, replacement & maintenance will be done by project proponent.										
		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.										
13 .	Budgetary Breakup for Labour	Annual Expenditure of Rs. 1.90 Lac per annum (Recurring Cost)										
		S. No.	Facility Provided for Laborers			Capital Cost Rs/- Lakh/year			Recurring Cost Rs/-Lakh/Year			

		1.	Drinking water provided by Tanker	--	25,000
		2.	First Aid Box	3,000	5,000
		3.	Rest Shelter	55,000	15,000
		4.	Washroom Facilities for laborers	55,000	15,000
		5 .	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	77,000	35,000
		6 .	Insurance	--	35,000
			Total	1,90,000/-	1,30,000/-
14	Present Status	ML 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.) approval of EIA/ EMP with respect to Cluster No-25 “Kadila & Dungari Kalan” Granite & Masonry Stone Mine, cluster area 9.9788 ha., Production capacity of the Cluster- 11,65,208.6 TPA (ROM) and (2.) Grant of EC to M/s Ras Stone Industries L.L.P, Ref. No.- 20211000036577, Area- 1.7068, Production capacity- 2,00,000 TPA (ROM) at Khasra No. 2169/1, 2166, 2165, 2164/3, 2167 & 2163, N/v- Kadila & Dungari Kalan, Tehsil-Malpura, District-Tonk, Rajasthan (**Proposal No-77265**), covered under the above mentioned cluster comprising total lease area of 9.9788 ha., 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 the cluster as a whole for Cluster No-25 “Kadila & Dungari Kalan” Granite & Masonry Stone Mine, Ref. No.- 20211000036577, Area- 1.7068, Production capacity- 2,00,000TPA (ROM) at Khasra No. 2169/1, 2166, 2165, 2164/3, 2167 & 2163, N/v- Kadila & Dungari Kalan, Tehsil-Malpura, District-Tonk, Rajasthan ,Total Cluster Area- 9.9788 ha., Cluster Production Capacity- 11,65,208.6 TPA (ROM). 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. 04. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (21683)/2019-20

Project Name- Application for approval of EIA/ EMP with respect to Cluster “Gundoj” Granite Mine, Cluster area 7.9029 ha., Production capacity of the Cluster- 6,44,087 TPA (ROM) and EC to Shree Devendra Kumar Kaler for Cluster “Gundoj” Granite Mine Project, Ref .No.- 2019100005102, Area- 3.3001 ha., Production capacity- 1,59,250 TPA (ROM) at Khasra No. 534, 535 & 536, N/v- Gundoj-I, Tehsil & District-Pali, Rajasthan (**Proposal No- 77081**).

Project Proponent Name- Shree Devendra Kumar Kaler, **Project In- Charge-** Shri Devendra Kumar Kaler, Add-Near Devkunj Pandit Ki Kothi, Sanwali Road, Ward No-27, Distt-Sikar, (Raj). Email- kumardevendra005104@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 approval of EIA/ EMP with respect to Cluster “Gundoj” Granite mine, Cluster area 7.9029 ha. Production capacity of the Cluster- 6,44,087 TPA (ROM) and EC to Shree Devendra Kumar Kaler for Cluster “Gundoj” Granite Mine Project, Ref .No.- 2019100005102, Area- 3.3001, Production capacity- 1,59,250 TPA (ROM) at Khasra No. 534,535 & 536, N/v- Gundoj-I, Tehsil & District-Pali, Rajasthan (**Proposal No- 77081**), in its 5A.27th meeting held on 13th -15th September , 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.61th meeting of SEAC held on **01th ,02th and 03th December, 2020** 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 05.02.2020 of AME, Pali is 7.9029 ha. The SEAC vide letter dated 01.03.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One post monsoon season primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during Oct. 2020 to Dec. 2020.

The PP following the above decision got public notice published in edition of The Indian Express and Rashtradrut, Pali, dated 25.12.2021, 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 01.02.2022 at 11:00 AM in Patwar Ghar, Gram Village- Gundoj, Tehsil &, District-Pali (Raj.), in reference to application for EC for mining activity by Shree Devendra Kumar Kaler for Cluster “Gundoj-I” Granite Mine Project, Ref .No.- 2019100005102, Area- 3.3001, Production capacity- 1,59,250 TPA (ROM) at Khasra No. 534, 535 & 536, N/v- Gundoj-I, Tehsil & District-Pali, Rajasthan under the Chairmanship of Shree. Shree Radheshyam Meena, Add. District Collector and Magistrate, Pali and Mr. Rohit Meena, Regional Officer, RSPCB, Pali, 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 Person with address	Instruction	Replies by mining Project proponents	Fund allocation
1	Shree Raghunath Singh, Public Representative Village- Gundoj-I	Mines create solid blast, due to which House starts shaking. Make sure that it not happens due to this mine. We don't have problem from the mine but village should not bear the loss from the mine.	As per the regard the environment advisor Sh. Narendra Singh Naruka Said the mine is of Granite. Which will be started now, there's no provision of blasting as it harms the granite. Hence there will be no blasting.	Budget For EMP Capital Cost-2.80 Lac/- Recurring Cost-4.0 Lac/-
2.	Radheyshyam Meena, the Additional district collector , Pali	He said that if they face any problems due to mine in the village Gundoj-I, then they may contact sarpanch for the written application to the related govt. body which will further take legal action against the mine holders. The CSR activates done for the development of the village by the mines holders will be monitored by the sarpanch of the village. The mine is of granite so blasting is not in the provision, so if there's any other problem then they may speak up.	As per this regard Gundoj-I Sarpanch Sh. Dinesh Banjara said to the villagers that they may tell if they have any other issue regarding the mine.	---

3	Sh. Chen singh Village- Gundoj-I	He said that during rainy season when the vehicle of mines run through the village road they damage the road, thus villagers face problem due to the damage road.	As per this regard the environment advisor Sh. Narendra Singh Naruka said through DMFT the making of road from Gundoj-I to Denda is on the process.	---
4	Rohit Meena, Regional Officer, RPCB Pali	He said to the villagers to come up with question if they have regarding the mine	As per this regard the villagers didn't find any problem or solution regarding the mines.	--
5	Rohit Meena, Regional Officer, RPCB Pali	He assured the villagers that the suggestion given by you all will be considered & video, recording DVD & Photographs of public hearing will submitted to RSPCB.	After this, by the permission of Sh. Radheyshyam Meena, ADM, Pali, the public hearing came to an end.	--

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 Cluster “Gundoj-I” Granite Mine formed by AME, Jodhpur 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 09.10.2019 has LoI and Leases (03) with total lease area of 7.9029 ha., and production capacity of Cluster- 6,44,087 TPA (ROM).

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/M L/Ref. No.	Individual mining/Leases including their budget for EMP and labour welfare										
		LOI/QL/ ML No./Ref. No.	LOI & Agreem ent details	Nam e of Mine ral	Are a (in Ha)	Kha sra No.	Produc tion Capaci ty	Proj ect Cost (in Cr.)	Weather EC obtained if yes, Name of Authority and Date	Budget for EMP (Recur ring) (in Rs)	Budget for Green Belt Develop ment (in Rs)	Bud get for Labo ur Welf are (in

												Rs)
1.	Applied L.O.I Holder Shree Devendra Kumar Kaler S/O Sh Hardevra m Kaler	20191000 05102	09/10/ 2019	Gra nite	3.30 01	534, 535 & 53	1,59,25	3.0	Applied for EC	1.43 Lac / annum	1.20	2.0 Lac / ann um
2.	Shree Jugal Kishor Dayma	14/2018	24-09- 2018	Gra nite	1.00	--	1,17,51 3	0.80	DEIAA/Pali/Sectt./ Project/Cat. (B2)/EC/18-19/437 on dated 30/11/2018	1.80 Lac / annum	1.0	0.90 Lac / ann um
3.	Shree Ra Sukh	10/2018	24-09- 2018	Gra nite	1.49 2	--	1,67,40	0.90	DEIAA/Pali/Sectt./Pr ect/Cat. (B2)/EC/18 19/437 on dated 30/11/2018	0.90 Lac / annum	0.50	0.74 Lac / ann um
4.	M/S R Stone	13/2014	-	Gra nite	2.11 51	--	1,99,92	2.10	DEIAA/Pali/Sectt./Pr ect/Cat. (B2)/EC/18 19/382 on dated 27/07/2018	1.50 Lac / annum	0.50	0.90 Lac / ann um

The SME, Jodhpur vide letter dated 15.09.2021 has approved mining plan for mining of Granite with respect to the said cluster area of 7.9075 ha. 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										
2.	Location of Project	Near Village- Gundoj-I, Tehsil & District-Pali, Rajasthan										
3.	Project Details REF. No./Production capacity	Sr.No.	Name of Project Proponent with Location and M.L No.	M.L Area (in Ha.)	Lease Status	TOR/EC Granted			Proposed /Existing Production (TPA)			

		<table><tr><td>1</td><td>Shri Devendra Kumar Kaler S/O Sh Hardevram Kaler (Ref. No.- 2019100005102)</td><td>3.3001</td><td>LOI Granted- Applied for EC</td><td>TOR F1 (4)/SEIAA/SEAC- Raj/Sectt/Project / Cat. B2(18597)/ 2019-20 on dated 31/03/2021</td><td>1,59,250 Granite</td></tr><tr><td>2</td><td>Shree Jugal Kishor Dayma</td><td>1.00</td><td>Existing ML- EC granted</td><td>DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/437 on dated 30/11/2018</td><td>1,17,513 Granite</td></tr><tr><td>3</td><td>Shree Ram Sukh</td><td>1.492</td><td>Existing ML- EC granted</td><td>DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/437 on dated 30/11/2018</td><td>1,67,404 Gran</td></tr><tr><td>4</td><td>M/S R.K Stone</td><td>2.1151</td><td>Existing ML- EC granted</td><td>DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/382 on dated 27/07/2018</td><td>1,99,920 Gran</td></tr><tr><td colspan="2">Total</td><td>7.9029</td><td></td><td></td><td>6,44,087 Tonnes</td></tr></table>	1	Shri Devendra Kumar Kaler S/O Sh Hardevram Kaler (Ref. No.- 2019100005102)	3.3001	LOI Granted- Applied for EC	TOR F1 (4)/SEIAA/SEAC- Raj/Sectt/Project / Cat. B2(18597)/ 2019-20 on dated 31/03/2021	1,59,250 Granite	2	Shree Jugal Kishor Dayma	1.00	Existing ML- EC granted	DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/437 on dated 30/11/2018	1,17,513 Granite	3	Shree Ram Sukh	1.492	Existing ML- EC granted	DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/437 on dated 30/11/2018	1,67,404 Gran	4	M/S R.K Stone	2.1151	Existing ML- EC granted	DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/382 on dated 27/07/2018	1,99,920 Gran	Total		7.9029			6,44,087 Tonnes
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4.	Project Cost	<table><tr><td>Sr. No.</td><td>Name of Project Proponent</td><td>M.L. No.</td><td>Project Cost (in Cr.)</td></tr><tr><td>1.</td><td>Shri Devendra Kumar Kaler S/O Sh Hardevram Kaler</td><td>2019100005102</td><td>3.0</td></tr><tr><td>2</td><td>Shree Jugal Kishor Dayma</td><td>14/2018</td><td>0.80</td></tr><tr><td>3</td><td>Shree Ram Sukh</td><td>10/2018</td><td>0.90</td></tr><tr><td>4</td><td>M/S R.K Stone</td><td>13/2014</td><td>2.10</td></tr><tr><td colspan="3">Total</td><td>6.8 Cr.</td></tr></table>				Sr. No.	Name of Project Proponent	M.L. No.	Project Cost (in Cr.)	1.	Shri Devendra Kumar Kaler S/O Sh Hardevram Kaler	2019100005102	3.0	2	Shree Jugal Kishor Dayma	14/2018	0.80	3	Shree Ram Sukh	10/2018	0.90	4	M/S R.K Stone	13/2014	2.10	Total			6.8 Cr.			
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5.	Water Requirement & Source	<table><tr><td>Sr. No.</td><td>Water Consumption</td><td>Shri Devendra Kumar Kaler S/O Sh Hardevram Kaler</td><td>Existing EC</td></tr><tr><td colspan="4">Quantity (m³/day)</td></tr><tr><td colspan="2">Total Water Requirement</td><td>5.50</td><td>16.6</td></tr></table> <p>Source: Water requirement of the projects falling in the cluster taken from issued EC Letter from SEIAA-Raj/DEIAA Pali.</p> <p>Source: Water will be made available by nearby village Gundoj-I through water tanker.</p>				Sr. No.	Water Consumption	Shri Devendra Kumar Kaler S/O Sh Hardevram Kaler	Existing EC	Quantity (m ³ /day)				Total Water Requirement		5.50	16.6															
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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. 15 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 & documents submitted: -	Category : B1 SEAC FILE NO. : 21683 Date of documents Submitted : 25/08/2022 SEAC Meeting No. : 5A.27 th Meeting Agenda Sr. No. : 04 Date of Presentation : 13/09/2022																														
8.	Information about Aravalli Certificate.	Aravalli Certificate has been issued by Mining Engineer, sojat vide letter No.ME/sojat/Map/cluster/2022/ 1453 on dated 10.03.2022																														
9.	Date of Air/Water/Noise Monitoring	Baseline period for Air/Water/Noise Monitoring was post monsoon Season (Oct 2020 to Dec. 2020)																														

10.	Information about Cluster & 500 mts composite map& Cluster Certificate	500 mts composite map has been issued by Mining Engineer, Pali on dated 10.03.2022. Area falling within 500 mts 7.9029 ha. Cluster certificate has been issued by AME, Pali vide letter No- ME/Sojat/Machi/ Cluster /2022/1452 on dated 10.03.2022																																																																																																
11.	Environment Management Plan	<table><tr><th>Sr. No</th><th>Description</th><th>Measures</th><th>Capital Cost (Rs. In lakhs)</th><th>Recurring Cost(in lakhs/annum)</th></tr><tr><td>1</td><td>Pollution control (water sprinkling for dust suppression)</td><td></td><td>8.70</td><td>6.50</td></tr><tr><td>2</td><td>Pollution monitoring (Air. Water ,Noise, Soil)</td><td></td><td>--</td><td>7.20</td></tr><tr><td>3</td><td>Plantation & Green Belt Development</td><td></td><td>2.80</td><td>3.70</td></tr><tr><td>4</td><td>Fencing with maintenance</td><td></td><td>2.50</td><td>1.80</td></tr><tr><td colspan="3">Total</td><td>14.00</td><td>19.20</td></tr></table> <p>This cluster EMP will be additional to the EMP proposed in the individual EC letters granted by SEIAA-Raj/DEIAA-Pali to the existing 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>	Sr. No	Description	Measures	Capital Cost (Rs. In lakhs)	Recurring Cost(in lakhs/annum)	1	Pollution control (water sprinkling for dust suppression)		8.70	6.50	2	Pollution monitoring (Air. Water ,Noise, Soil)		--	7.20	3	Plantation & Green Belt Development		2.80	3.70	4	Fencing with maintenance		2.50	1.80	Total			14.00	19.20																																																																		
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12.	Green Belt/ Plantation	<p>Total green belt will be the 33% of the mine area 3.809 ha of the area</p> <p>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.</p> <p>1.0 Statuary Barrier and Hole roads</p> <table><tr><th rowspan="2">Year</th><th colspan="2">Along the lease boundary</th><th colspan="2">On Backfilled area</th><th colspan="2">Outside the lease 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><tr><td>2022-2023</td><td>0.635</td><td>635</td><td>--</td><td>--</td><td>0.952</td><td>952</td><td>--</td><td>--</td><td>1.587</td><td>1587</td></tr><tr><td>2023-2024</td><td>0.635</td><td>635</td><td>0.635</td><td>635</td><td>0.952</td><td>952</td><td>--</td><td>--</td><td>2.222</td><td>2222</td></tr><tr><td>2024-2025</td><td colspan="10">Replacement of Plants</td></tr><tr><td>2025-2026</td><td colspan="10">Maintenance of Plants</td></tr><tr><td>2026-2027</td><td colspan="10">Maintenance of Plants</td></tr><tr><td>Total</td><td>1.27</td><td>1270</td><td>0.635</td><td>635</td><td>1.904</td><td>1904</td><td>--</td><td>--</td><td>3.809</td><td>3809</td></tr></table> <p>As per this Cluster Gundoj-I” Granite Mine, about 3809 plants will be planted by Custer Gundoj-I” Granite Mine Association. Out of Which approx 1270 plants will be planted at Safety Barrier zone along the cluster boundary and about 635 plants will be planted at backfilled area at Cluster. About 1904 Extra plantation will be done at the outside lease area at the both side of approach road for mitigate the air pollution generate due to the running of the vehicles on the road. About 1270 plants has been already planted at Safety Barrier zone of the cluster area by all the existing mine lease holders. & all the proposed plantation will be done under guidance and maintenance of Chairmen and member secretary of the Cluster Gundoj-I” Granite mine Association.</p> <p>As per Office Memorandum 16.01.2020: Commitment by PP The mining lease holders shall after</p>										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	2022-2023	0.635	635	--	--	0.952	952	--	--	1.587	1587	2023-2024	0.635	635	0.635	635	0.952	952	--	--	2.222	2222	2024-2025	Replacement of Plants										2025-2026	Maintenance of Plants										2026-2027	Maintenance of Plants										Total	1.27	1270	0.635	635	1.904	1904	--	--	3.809	3809
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		ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activates and restore the land to a condition which is for growth of fodder, Flora, Fauna etc.” <i>As per total plantation (1 & 2) :- 3809 plants</i>																																																																																													
13.	Budgetary Breakup for Labour	<table><tr><th rowspan="2">Sr. No .</th><th rowspan="2">Name of Project Proponent</th><th rowspan="2">M. L. No</th><th rowspan="2">Project Cost (in Cr.)</th><th rowspan="2">Details of EC Granted</th><th colspan="2">Budget for Labour Welfare (in Lakh)</th></tr><tr><th>Capital</th><th>Recurring per annum</th></tr><tr><td>1.</td><td>Shri Devendra Kumar Kaler S/O Sh Hardevram Kaler</td><td>2019100005102</td><td>3.0</td><td>Now applied</td><td>2.0</td><td>1.60</td></tr><tr><td>2</td><td>Shree Jugal Kishor Dayma</td><td>14/2018</td><td>0.80</td><td>(DEIAA/Pali/Sectt./Project/Cat . (B2)/EC/18-19/437 on dated 30/11/2018</td><td>0.90</td><td>1.30</td></tr><tr><td>3</td><td>Shree Ram Sukh</td><td>10/2018</td><td>0.90</td><td>DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/437 on dated 30/11/2018</td><td>0.74</td><td>0.50</td></tr><tr><td>4</td><td>M/S R.K Store</td><td>13/2014</td><td>2.10</td><td>DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/382 on dated 27/07/2018</td><td>1.40</td><td>0.90</td></tr><tr><th>Sl. No.</th><th colspan="2">Scheme</th><th colspan="2">Funds Allocation in Rs.</th><th colspan="2">Funds Allocation in Rs. (Recurring) Per Year</th></tr><tr><td>1</td><td colspan="2">Drinking water provided by Tanker</td><td colspan="2">0.80</td><td colspan="2">0.40</td></tr><tr><td>2</td><td colspan="2">First Aid Box</td><td colspan="2">0.60</td><td colspan="2">0.30</td></tr><tr><td>3</td><td colspan="2">Rest Shelter</td><td colspan="2">4.80</td><td colspan="2">3.10</td></tr><tr><td></td><td colspan="2">Washroom Facilities for laborers</td><td colspan="2">2.40</td><td colspan="2">1.20</td></tr><tr><td>4</td><td colspan="2">Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet</td><td colspan="2">1.00</td><td colspan="2">0.60</td></tr><tr><td>5</td><td colspan="2">Insurance</td><td colspan="2">--</td><td colspan="2">2.0</td></tr><tr><td>6</td><td colspan="2">Total</td><td colspan="2">9.60</td><td colspan="2">7.60</td></tr></table>	Sr. No .	Name of Project Proponent	M. L. No	Project Cost (in Cr.)	Details of EC Granted	Budget for Labour Welfare (in Lakh)		Capital	Recurring per annum	1.	Shri Devendra Kumar Kaler S/O Sh Hardevram Kaler	2019100005102	3.0	Now applied	2.0	1.60	2	Shree Jugal Kishor Dayma	14/2018	0.80	(DEIAA/Pali/Sectt./Project/Cat . (B2)/EC/18-19/437 on dated 30/11/2018	0.90	1.30	3	Shree Ram Sukh	10/2018	0.90	DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/437 on dated 30/11/2018	0.74	0.50	4	M/S R.K Store	13/2014	2.10	DEIAA/Pali/Sectt./Project/Cat. (B2)/EC/18-19/382 on dated 27/07/2018	1.40	0.90	Sl. No.	Scheme		Funds Allocation in Rs.		Funds Allocation in Rs. (Recurring) Per Year		1	Drinking water provided by Tanker		0.80		0.40		2	First Aid Box		0.60		0.30		3	Rest Shelter		4.80		3.10			Washroom Facilities for laborers		2.40		1.20		4	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet		1.00		0.60		5	Insurance		--		2.0		6	Total		9.60		7.60	
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14.	Present Status	Shree Devendra Kumar Kaler is a LOI now proposed for the grant of Environmental Clearance and rest other mines in the cluster are already having EC as mentioned above at point no. 11																																																																																													

The PP has submitted application for EC of Granite Mining Project, for “Gundoj” Granite Mine Project, Ref .No.- 2019100005102, Area- 3.3001, Production capacity- 1,59,250 TPA (ROM) at Khasra No. 534,535 & 536, N/v- Gundoj-I, Tehsil & District-Pali, Rajasthan (**Proposal No- 77081**). The SME, Jodhpur vide order dated 09.10.2019 has issued LoI to the PP having validity of a period of 18 months. The ADM, Jodhpur has extended LOI vide letter dated 14.03.2022 having validity till 08.10.2022. The mining plan has been approved by the SME, Jodhpur vide letter dated 10.06.2020. ME, Pali in his certificate dated 10.03.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Pali in his certificate dated 04.07.2022 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. DCF, Pali vide letter dated 04.07.2022 has stated that there is no National park/WLS within 10 Km of the applied lease area and the nearest forest land is 500 meter from the 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 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- Gundoj-I, Tehsil & District- Pali, Rajasthan			
3.	Project Details ML No./Production capacity	(Ref. No. –2019100005102), M.L. Area: 3.3001 Hect. Khasra No. 534,535 & 536 Production – 1,59,250 TPA (ROM)			
4.	Project Cost	Rs. 3.0 Cr.			
5.	Water Requirement & Source	Total water requirement is about 5.50 KLD= 1.0 KLD (Drinking & Domestic Uses) + 1.00 KLD (Plantation) + 2.5 KLD (Dust Suppression), + 1.0 (Wire Saw cutting & Wet Drilling) 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. Electric connection will be requiring for wire saw & Derrick.			
7.	Application No. & Date & documents submitted: -	Category : B1 SEAC FILE NO. : 21683 Date of documents Submitted : 25/08/2022 SEAC Meeting No. : 5A.27th Meeting Agenda Sr. No. : 04 Date of Presentation : 13/09/2022			
8.	Information about Aravalli Certificate.	Aravalli Certificate has been issued by Mining Engineer, sojat vide letter No.ME/sojat/Map/cluster/2022/1453 on dated 10.03.2022			
9.	Date of Air/Water/Noi se Monitoring	Baseline period for Air/Water/Noise Monitoring was post monsoon Season (Oct 2020 to Dec. 2020)			
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	500 mts composite map has been issued by Mining Engineer, Pali on dated 10.03.2022. Area falling within 500 mts 7.9029 ha. Cluster certificate has been issued by AME, Pali vide letter No- ME/Sojat/Machi/ Cluster /2022/1452 on dated 10.03.2022			
11.	Environment Management Plan	Annual Expenditure of Rs 2.80 Lac Per year			
		S.No.	Particulars	Capital Cost in Lakh	Recurring cost in Rs. In Lakh per years.
		1	Pollution Control (Water Sprinkling & Dust	1.20	0.60

			Suppression)										
		2	Pollution Monitoring (Air, Water, Soil, Noise)				--		1.40				
		3	Greenbelt				1.20		1.70				
		4	Fencing with maintenance				0.40		0.30				
		Total				2.80		4.00					
12	Green Belt/Plantation	Annual expenditure of Rs. 1.20 Lac Per Year											
		Year	Along the lease boundary		On Backfilled area		Outside the lease area		Top Soil Dumps		To tal		
			Are a (Ha .)	No. of Tree s	Are a (Ha .)	No. of Tree s	Are a (Ha .)	No. of Tre es	Are a (Ha .)	No. of Tree s	Are a (Ha.)	No. of Tree s	
		2022-2023	0.445	445	--	--	0.10	100	--	--	0.545	545	
		2023-2024	0.445	445	--	--	0.10	100	--	--	0.545	545	
		2024-2025	Replacement of Plants										
		2025-2026	Maintenance of Plants										
		2026-2027	Maintenance of Plants										
		Tot al	0.890	890	--	--	0.20	200	--	--	1.090	1090	
		Total 1090 plants will be planted along the lease boundary and outside lease area (total area 1.09 Hect.). 890 plants will be planted along the lease boundary in an area of 0.89 Hect. (in 7.5 m width & Safety Barrier Zone) & 200 plants will be planted outside lease area, in an area of 0.20 hect., at remaining own land khasra no. 534, 535 & 536, at N/V Gundoj-I, Tehsil-Pali, Distt. – Pali. All plants we will be planted within first two years. Species of plants for planting will be Neem, Desi Babul, Pipal etc. And in remaining III rd to V th years, replacement & maintenance will be done by project proponent.											
		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.											
13	Budgetary Breakup for Labour	Annual Expenditure of Rs. 1.75 Lac per annum (Recurring Cost)											
		Sr. No.	Facility provided for Labour				Capital Cost in Rs.		Recurring cost in Rs.				
		1.	Drinking water provided by Tanker				0.40		0.20				
		2.	First Aid Box				0.20		0.10				
		3.	Rest Shelter				1.0		0.60				
		4.	Washroom Facilities for laborers				0.20		0.10				
		5.	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helme				0.20		0.10				
		6.	Insurance				--		0.50				
		Total				2.00		1.60					

14	Present Status	ML Granted
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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.) approval of EIA/ EMP with respect to Cluster “Gundoj” Granite Mining Project, Cluster area 7.9029 ha., Production capacity of the Cluster- 6,44,087 TPA (ROM) and EC to Shree Devendra Kumar Kaler for Granite Mine Project, Ref .No.- 2019100005102, Area- 3.3001, Production capacity- 1,59,250 TPA (ROM) at Khasra No. 534, 535 & 536, N/v- Gundoj-I, Tehsil & District-Pali, Rajasthan (**Proposal No- 77081**), covered under the above mentioned cluster comprising total lease area of 7.9029 ha., 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 the cluster as a whole for Cluster “Gundoj-I” Granite Mine, Ref. No.- 2019100005102, Area- 3.3001, Production capacity- 1,59,250 TPA (ROM) at Khasra No. 534,535 & 536, N/v- Gundoj-I, Tehsil & District-Pali, Rajasthan, Total Cluster Area- 7.9029ha., Cluster Production Capacity- 6,44,087 TPA (ROM). 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 (21684)/ 2019-20/14082

Project Name- Application for approval of EIA/ EMP with respect to Dungri Kalan & Kadila Granite & Masonry Stone Cluster, Cluster No. 07, Cluster area 9.8366 ha. Production capacity of the Cluster- 11,39,193.6 TPA (ROM) and EC to Shree Balram Jatav, Ref. No.- 2019100005029, Area- 1.5646, Production capacity- 1,73,985 TPA (ROM) at Khasra No. 216/1, 216/2 & 217, N/v- Dungari Kalan & Kadila, Tehsil- Malpura, District- Tonk, Rajasthan (**Proposal No- 77271**).

Project Proponent Name- Shree Balram Jatav S/o Sh. Kalla Jatav., Project In- Charge- Shree Balram Jatav, Add-35,Indra Colony Ward-I, Tehsil- Bijoliya, Distt- Bhilwara, (Raj) Email- balramjatav5029@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 and Resolution of the committee:-

The SEAC-1 considered the proposal for approval of EIA/ EMP with respect to Dungri Kalan & Kadila Granite & Masonry Stone Cluster, Cluster No. 07, Cluster area 9.8366 ha. Production capacity of the Cluster- 11,39,193.6 TPA (ROM) and EC to Shree Balram Jatav, Ref. No.- 2019100005029, Area- 1.5646, Production capacity- 1,73,985 TPA (ROM) at Khasra No. 216/1, 216/2 & 217, N/v- Dungari Kalan & Kadila, Tehsil- Malpura, District- Tonk, Rajasthan (**Proposal No- 77271**), in its 5A.27th meeting held on 13-15th September, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.54th meeting of SEAC held on **13th, 14th and 15th Oct, 2020** 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 04.08.2020 of AME, Tonk is 9.8366 ha. The SEAC vide letter dated 25.11.2020 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season Winter season primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during Dec. 2020 to Feb. 2021.

The PP following the above decision got public notice published in edition of The Indian Express and Mahanagar Times, Tonk dated 21.11.2021, 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 24.12.2021 at 1:00 PM in Rajiv Gandhi Seva Kendra Village- Dungari Kalan, Tehsil- Malpura, District-Tonk (Raj.), in reference to application for EC for mining activity by Shree Balram Jatav for Cluster No- 07 “Dungari Kalan & Kadila” Granite & Masonry Stone Mine, Ref. No.- 2019100005029, Area- 1.5646, Production capacity- 1,73,985 TPA (ROM) at Khasra No 216/1, 216/2 & 217, N/v- Dungari Kalan, Tehsil- Malpura, District-Tonk, Rajasthan, under the Chairmanship of Shree Prabhati Lal Jat, Add. District Collector and Magistrate, Tonk 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 Cluster No- 07 “Dungari Kalan & Kadila” Granite & Masonry Stone Mine formed by AME, Jaipur 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 26.06.2019 has LoI and Leases (07) with total lease area of 9.8399 ha., and production capacity of Cluster- 1139193.6 TPA (ROM).

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 PP has submitted application for EC for “Dungari Kalan & Kadila” Granite & Masonry Stone Mine”, Ref. No.- 2019100005029, Area- 1.5646, Production capacity- 1,73,985 TPA (ROM) at Khasra No. 216/1,216/2 & 217, N/v- Dungari Kalan & Kadila, Tehsil- Malpura, District-Tonk, Rajasthan (**Proposal No- 77271**).

The SME, Jaipur vide order dated 26.06.2019 has issued LoI to the PP having validity of a period of 18 months. ADM, Jaipur has extended the period of LOI dated 19.07.2022 for a period of 13 month. Thereafter, ADM, Mines issued a corrigendum letter dated 19.07.2022 where in it is stated that the dispatch date 26.05.2019 be read as 26.05.2020 in the LOI letter sanctioned by SME Jaipur. The committee make objections on this corrigendum letter as its speaks about the date 26.05.2020, where as it must be 26.06.2019 as per initial LOI letter sanctioned vide letter dated 26.06.2019 by SME, Jaipur. The PP is required to get clarification/corrigendum letter from the Mining Department.

The mining plan has been approved by the SME, Jaipur vide letter dated 23.07.2019 where as per the documents submitted by the PP the corrigendum letter dated 19.07.2022 speaks about the date 26.05.2020, while the mining plan is of the date of 23.07.2019. The committee is of the view that the mining plan could not be approved before the LOI issued. The PP is required to get clarification/corrigendum letter from the Mining Department.

ME, Tonk in his certificate dated 04.08.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Tonk in his certificate dated 15.10.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. DCF, Tonk vide letter dated 15.10.2020 has stated that there is no National park/WLS within 10 Km of the applied lease area and the applied area is not forest land, but the nearest forest distance area/land not mentioned in DCF, certificate. The PP needs to submit certificate from DCF regarding distance of nearest forest area/land.

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. The PP is required to get clarification/corrigendum letter from the Mining Department regarding actual dates of LOI letter/ corrigendum letter of LOI & approval letter of Mining plan.
2. Certificate from DCF, Tonk regarding distance of nearest forest area/land.

Agenda no. 06. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (15505)/ 2021-22

Project Name- EIA/EMP With necessary annexure for grant of environmental clearance in respect of our Relpatliya Barytes Mine (M.L No.-04/1998) having an area 31 Hectare, Proposed capacity of mineral – 30,000 TPA, Existing Capacity- 30,000TPA for Barytes at Khasra No. 30,31,32,33,34,35,36,1445/1720 & 3040 situated near village Relpatliya, Tehsil-Girwa, District-Udaipur, Rajasthan ,(Proposal No.- **63331**) .

Project Proponent Name-M/s Rajasthan Barytes Limited,R.B.I. House,Gaurav path,Near R.K Circle,Udaipur ,Rajasthan,Email- c.mehta@rajasthanbarytes.com, rajasthanbarytes@gmail.com .

Consultant Name- Apex Mintech Consultant, Add:-3 Dhebar colony, Near I.T.I , Pratapnagar, Distt- Udaipur,Rajasthan , Email:- apex.mintech.udr@gmail.com , apex.mintech@gmail.com.

Observations and Resolution of the committee:-

The PP vide letter dated 14.09.2022 has submitted an application for deferment of the case. The SEAC agreed to the request of the PP and deferred the matter. The project shall be taken up again on receipt of his request for consideration of the project by the PP, in the subsequent proposed meeting.

Agenda no. 07. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21532/)/18735 2021-22

Project Name- Application for approval of EIA/ EMP with respect to “Nimod Masonry Stone mine Cluster”, cluster area 5.0889 ha. Production capacity of the Cluster- 9,80,461 TPA and EC to Shri Dinesh Kumar & Co-applicants Shri Gaurav Modi, Shri Manoj Modi, Shri Chagan Lal Modi, Shri Adarsh Bansal for Nimod Masonry Stone Mining Project, ML No 01/2020, Reference No 20201000017104, Area- 1.4110 ha, Production capacity– 3,81,886 TPA (ROM) at Khasra No. 1054, 1056, 1057/2, 1058 near Village- Nimod, Tehsil- Neem Ka Thana, District- Sikar, Rajasthan (**Proposal No-74855**).

Project Proponent Name- Shri Gaurav Modi & Co-applicants Shri Manoj Modi, Shri Chagan Lal Modi, Shri Adarsh Bansal, Add-Near R/o- Ward no.7, Adarsh Colony, NeemKa Thana, Sikar (Raj.), Email- modilease086@gmail.com.

Consultant Name- MANTRAS GREEN RESOURCES LIMITED. Add.- Office Plot no A9, Hall no 1 Nice Sankul Nasik, Branch Office 1/1289, Malviya Nagar, Jaipur (Rajasthan) Email:- mantrasgreen@gmail.com

Observations and Resolution of the committee:-

The SEAC-2 considered the proposal for approval of EIA/ EMP with respect to “Nimod Masonry Stone mine Cluster”, cluster area 5.0889 ha. Production capacity of the Cluster- 9,80,461 TPA and EC to Shri Dinesh Kumar & Co-applicants Shri Gaurav Modi, Shri Manoj Modi, Shri Chagan Lal Modi, Shri Adarsh Bansal for Nimod Masonry Stone Mining Project, ML No 01/2020, Reference No 20201000017104, Area- 1.4110 ha, Production capacity– 3,81,886 TPA (ROM) at Khasra No. 1054, 1056, 1057/2, 1058 near Village- Nimod, Tehsil- Neem Ka Thana, District- Sikar, Rajasthan (**Proposal No-74855**), in its 5A.27th meeting held on 01-03rd February, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.64th meeting of SEAC held on **22nd, 23rd and 24th December, 2020** 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 30.07.2020 of AME, Neem Ka Thana is 5.0889 ha. The SEIAA vide letter dated 15.04.2021 (ToR Letter) 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 NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during Summer Season, 2021 (March 2021 to May 2021).

The PP following the above decision got public notice published in edition of Shekhawatiaas-pass and Dainik Bhaskar, Sikar dated 08.01.2022&08.01.2022 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 24.02.2022 at 3.00 PM in Gram Panchayat Khadra, Panchayat Simiti- Neem Ka Thana, District-Sikar, rajasthan, in reference to application for EC for mining activity by Shri Dinesh Kumar and Co- Applicants for Nimod Masonry Stone Mining Project, ML No 01/2020, M.L. Reference No 20201000017104, Area- 1.4110 ha, Production capacity– 3,81,886 TPA (ROM) at Khasra No. 1054,1056,1057/2,1058 near Village- Nimod, Tehsil- Neem Ka Thana, District- Sikar, Rajasthan under the Chairmanship of Mr. Anil Mahla, Additional District Magistrate, Neem Ka Thana and Shri Neeraj Sharma, Regional officer, RSPCB, Sikar, 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 “Nimod Masonry Stone mine Cluster” formed by AME, Neem Ka Thana 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 30.07.2020 has LoI and Leases (01) with total lease area of 5.0889 ha., and production capacity of Cluster- 9,80,461 TPA.

The SME, Jaipur vide letter dated 17.11.2021 has approved mining plan for mining of Masonry Stone 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 for EC of Nimod Masonry Stone Mining Project, ML No 01/2020, Reference No 20201000017104, Area- 1.4110 ha, Production capacity– 3,81,886 TPA (ROM) at Khasra No. 1054,1056,1057/2,1058, near Village- Nimod, Tehsil- Neem Ka Thana, District- Sikar, Rajasthan (**Proposal No-74855**). The Letter of intent was issued by SME, Jaipur vide letter dated 16.06.2020 for mineral Masonry Stone. The LOI has been extended by SME,

Jaipur, vide letter dated 11.05.2022 for a period of 09 months. Mining plan approved by SME Jaipur, Jaipur vide letter dated 24.07.2020. AME, Neem Ka Thana in his certificate dated 18.04.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Sikar in his certificate dated 13.06.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine. The DCF, Sikar in his certificate dated 14.05.2020 has stated that the applied lease area is no forest land and the nearest forest boundary is more than 300 meters from the 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, Neem Ka Thana in his certificate dated 18.04.2022 has stated that as per the MoEF & CC notification, dated 01.07.2016 the cluster area is 5.0889 ha.

The PP has not submitted proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land. The SEAC went through the EIA/EMP reports submitted by the PP and found that the predicted values regarding AAQM are missing in the EIA/EMP report which is an integral part of this report to ascertain the impact of different parameters on environment.

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. Proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land with updated Annexure G.
2. The PP is required to submit the revised documents pertaining to the EIA/EMP studies with elaborations on predicted values of Ambient Air Quality Monitoring and for theoretical studies of Air modelling. All the predicted values regarding AAQM and Air modelling must be envisaged in the EIA/EMP report.

Agenda no.8. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1(21626)/ 2021-22

Project Name- Environment Clearance for expansion in production capacity from 1,00,000 TPA to 1,60,000 TPA of Masonry Stone Area-1.0 Ha, ML No.- 416/2002, Khasra No. 189, Near village- Odela, Tehsil- Ramgarh, Distt.- Alwar, Rajasthan (Proposal No- 78357).

Project Proponent Name- Shri Arun Kumar, Project In- Charge- Shri Arun Kumar, Village – Nihalpura, Behror, Alwar, Rajasthan, [Email-yadavsandeep2412@gmail.com](mailto:yadavsandeep2412@gmail.com).

Consultant Name- Mantras Green Resources Ltd. R/o Plot no A9, Hall no 1 Nice Sankul Nasik, Branch Office 1/1289, Malviya Nagar, Jaipur (Rajasthan). Email:-mantrasjaipur@gmail.com

Observations and Resolution of the committee:-

The SEAC-1 considered the proposal for Masonry Stone Mining project, M.L. No. 416/2002, Area 1.0 Ha., Production capacity 1,60,000 TPA, located at Khasra no.- 189, of near village: Odela, Teshil-Ramgarh, District – Alwar, Rajasthan (**Proposal No- 78357**), in its 5A.27th meeting held on 14th September, 2022.

The project was considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 5A.03rd meeting of SEAC held on 2nd & 2rd December, 2021 for prescribing ToR for undertaking EIA studies and for preparing EMP as the project being one of violation of the EIA notification as also in terms of Common Cause judgment of the Hon'ble Supreme Court, decided that the PP is required to conduct Environmental Impact Assessment Study and prepare Remediation Plan, Natural Resource Augment Plan and Community Resource Augmentation Plan. The SEIAA vide letter dated 10.01.2022 granted ToR as per the recommendations of SEAC.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during Winter Season 2021-22 (Dec 2021 to Feb 2022). Public hearing is exempted as the mining lease is less than 5 ha.

This is an existing mining lease. The Mining lease was granted by Mines & Geology, Govt. of Rajasthan in favor of Shri Sajan Singh S/o Shri Vismbhardayal, R/O – Nihalpur, Tehsil – Behror, District – Alwar (Raj.), vide letter dated - 17.09.09 for 1.0 ha for Mineral Masonry Stone. Lease agreement was made on 17.09.2009 and registered on 11.12.2009. The initial lease period was for 20 years which has further extended as per RMMCR for 50 years i.e. from 11.12.2009 to 10.12.2059. Thereafter, the mining lease was transferred from Shri Sajan Singh to Shri Arun Kumar vide order dated 01.10.2013.

The SEIAA, Rajasthan vide letter dated 16.06.2015 had granted EC to Sh. Arun Kumar M.L No. 416/2002, Area – 1.00 Ha, Production Capacity – 1,00,000 TPA (ROM), Khasra NO-189, Vill.-Odela, Teshil -Ramgarh, District – Alwar (Raj.). However, the PP has not submitted the certified compliance report of earlier EC issued by SEIAA, dated 16.06.2015.

The SEAC went through the record of the case and the documents submitted by the PP along with application for obtaining EC. The SEAC observed that the production in the base year i.e. 2012-13, in terms of Common Cause Judgment, was 650 Tones. As per the production certificates certified by ME, Alwar vide letter dated 27.12.2018, 08.2.2021 & 27.06.2022, the production of mineral was increased in the subsequent years i.e. till 2013- 2014 to 2015-16 without obtaining prior EC from the regulatory authority, however, the production in subsequent years does not exceed the quantity permitted in the EC dated 16.06.2015. The PP has not submitted certified production figures from the Mining Department for further production incurred by the PP till date. The committee also found the error in the calculation of production figures certified by the ME, Alwar, so the PP needs to get correction regarding same.

The PP has submitted application for Environment Clearance for expansion in production capacity from 1,00,000 TPA to 1,60,000 TPA of Masonry Stone Area-1.0 Ha, ML No.- 416/2002, Khasra No. 189, Near village- Odela, Tehsil- Ramgarh, Distt.- Alwar, Rajasthan (Proposal No- 78357). The Mining Plan with Progressive Mine Closure Plan has been approved by Superintending Mining Engineer, Jaipur vide letter dated 03.12.2018.

ME, Alwar in his certificate dated 26.06.2022 has stated that the mining lease does not fall in Aravali hills. DCF, Alwar in his certificate dated 04.07.2022 and 22.08.2022 has stated that there is no Wildlife Sanctuary/National Park/ CTH within 10 km periphery of the mine and there is no forest area within 100 meters from the applied lease area. As per the details mentioned in Form-

1 by the PP the Haryana State boundary is 6.0 Km from the applied lease area so the PP needs to get certificate from DCF, Haryana regarding existence or otherwise of WLS/NP within 10 Km periphery of the applied lease area.

The ME, Alwar in his certificate dated 31.03.2022 has stated that as per the MoEF & CC notification, dated 01.07.2016 there is no cluster formation.

The SEAC also noted the provisions of para 13(3) of the EIA Notification dated 14.03.2017 and 08.03.2018 of the MoEF & CC which provide that in cases of violation, action will be taken against the PP by respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection), Act, 1986 and further no consent to operate or occupancy certificate will be issued till the project is granted EC.

The PP in the report regarding damage assessment and Remediation Plan stated that the total budget for Remediation Plan, Natural Resource Augmentation Plan, Community Resource Augmentation Plan and plan for up gradation of environment against Economic benefit derived due to violation of the EIA notification is Rs. 9,05,000/-. The committee took note of the notification dated 07.07.2021 and OM dated 28.07.2022 of the MoEF & CC and after detailed deliberations concluded that the Remediation plan and the penalty calculation submitted by the PP are not in conformity with the SOPs/Guidelines laid down by the MoEF & CC.

The PP has not submitted Proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land.

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. Certified compliance report of earlier EC issued by SEIAA, dated 16.06.2015 from the IRO, MOEF & CC/RO RSPCB.
2. Proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land.
3. Certified production figures from Mining Department for the year 2022-2023 and get corrected production figures submitted earlier by the PP.
4. DCF, Haryana regarding existence or otherwise of WLS/NP within 10 Km periphery of the applied lease area.
5. CA certificate and accordingly revised remediation plan and the penalty calculation in accordance with the SOPs/Guidelines laid down by the MoEF & CC.

Agenda no. 09. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21632/)/18735 2021-22

Project Name- Application for approval of EIA/ EMP with respect to Cluster No. 9, Cluster area 93.2147 ha., cluster capacity 30,32,424 TPA and EC to MISS TWESHA SHEKHAWAT D/O SH. KARNI SINGH SHEKHAWAT, for Ball Clay, Fire Clay, Silica Sand, Graval and Murrum Mining Project, Ref. No. 20180000758, area 2.3673 ha., Production capacity 1,50,000 TPA (ROM), Khasra No. 809/63, located at N/v- Chani, Tehsil- Kolayat, Distt.- Bikaner, Rajasthan-334302 (**Proposal no-71823**).

Project Proponent Name- MISS TWESHA SHEKHAWAT D/O SH. KARNI SINGH SHEKHAWAT, Address - N/v- Chani, Tehsil- Kolayat, Distt.- Bikaner, Rajasthan E- mail - tweshashekhawat2022@gmail.com.

Consultant Name- 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 and Resolution of the committee:-

The SEAC-1 considered the proposal for approval of EIA/ EMP with respect to Cluster No. 9, Cluster area 93.2147 ha., cluster capacity 30,32,424 TPA and EC to MISS TWESHA SHEKHAWAT D/O SH. KARNI SINGH SHEKHAWAT, for Ball Clay, Fire Clay, Silica Sand, Graval and Murrum Mining Project, Ref. No. 20180000758, area 2.3673 ha., Production capacity 1,50,000 TPA (ROM), Khasra No. 809/63, located at N/v- Chani, Tehsil- Kolayat, Distt.- Bikaner, Rajasthan-334302 (Proposal no- 71823), in its 5A.27th meeting held on 13th- 15th September, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.23th meeting of SEAC held on **22nd to 26th September, 2019** 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 cluster certificate is 88.4147 ha. The SEAC vide letter dated 04.10.2019 (ToR Letter) 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 NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during Summer Season Oct 2019 to Dec., 2021.

The PP following the above decision got public notice published in edition of Times of India and Dainik Kaamyab kalam, Bikaner dated 12.10.2021 & 10.10.2021, 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 16.11.2021 at 4.00 PM in Bharat Nirman Rajeev Gandhi Seva Kendra Gram Panchayat- Chani, Tehsil- kolayat, District Bikaner rajasthan, in reference to Cluster No.9 of Ball Clay, Fire Clay, Silica Sand, Graval and Murrum Mining Project , Ref. No. 20180000758 Khasra No. 809/63 located at N/v- Chani, Tehsil- Kolayat, Distt.-Bikaner, Bikaner,Rajasthan-334302 (Proposal no- 71823), Rajasthan under the Chairmanship of Sh. Baldev Ram Dhojak, ADM, Bikaner and Shri Pradeep Kumar Asrani, Regional officer, RSPCB, Bikaner, 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 SME, Bikaner vide letter dated 01.03.2021 has approved mining plan for mining of Masonry Stone 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 for EC for Ball Clay, Fire Clay, Silica Sand, Graval and Murrum Mining Project, Ref. No. 20180000758, area 2.3673 ha., Production capacity 1,50,000 TPA (ROM), Khasra No. 809/63, located at N/v- Chani, Tehsil- Kolayat, Distt.- Bikaner, Rajasthan-334302 (**Proposal no-71823**). The ADM, Jodhpur issued LOI letter dated 30.09.2018 which is valid for a period of 18 months. The JS, Mines & Petroleum Department vide letter dated 28.01.2022 has extended the period of LOI for further a period of six months from the date of 29.09.2021. The PP has submitted sanctioned order dated 31.08.2022 according to which the lease is valid up to 50 years from the date of registration. Mining plan approved by SME Bikaner Circle, Bikaner dated 05.10.2018 for mineral Ball Clay, Fire Clay, Silica Sand, Graval and Murrum. ME, Bikaner in his certificate dated 14.06.2022 has stated that the mining lease does not fall in Aravalli hills.

The ME, Bikaner in his certificate dated 23.02.2021 has stated that as per the MoEF & CC notification, dated 01.07.2016 the cluster area is 93.2147 ha.

DCF, Bikaner in his certificate dated 20.06.2019 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine. But the PP has not submitted certificate from DCF, Bikaner regarding the distance of nearest forest land/ area from the applied lease area.

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, Bikaner regarding the distance of nearest forest land/ area from the applied lease area.

Agenda no. 10. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1(21685/16768)/ 2021-22

Project Name- Environment Clearance for Quartz & feldspar Mining Lease, (M.L. No. 36/2004, AREA 4.6403 HA), Production capacity (ROM) : 2,14,280 TPA (Quartz and feldspar: 1,71,420.0 TPA, Waste: 42,860.0 TPA) located at Khasra no.- 14, 15, 16, 17 & 14/1945 of near village: Buchara and Khasra no.- 746, 748, 749 & 750 of near village: Dudawas, Tehsil: Kotputli, Dist-Jaipur Rajasthan (**Proposal No-66415**).

Project Proponent Name- Smt. Sada Kanwar w/o Shri Mohan Singh, **Project In- Charge-**Smt. Sada Kanwar, Village – Bhonawas, Tehsil- Kotputli, Dist.- Jaipur (Raj.)Rajasthan, Email-mohansinghjpr950@gmail.com.

Consultant Name- Mantras Green Resources Ltd. R/o Plot no A9, Hall no 1 Nice Sankul Nasik, Branch Office 1/1289, Malviya Nagar, Jaipur (Rajasthan). Email:-mantrasjaipur@gmail.com

Observations and Resolution of the committee:-

The SEAC-1 considered the proposal for EC for Quartz & feldspar Mining Lease, (M.L. No. 36/2004, AREA 4.6403 HA), Production capacity (ROM) : 2,14,280 TPA (Quartz and feldspar: 1,71,420.0 TPA, Waste: 42,860.0 TPA) located at Khasra no.- 14, 15, 16, 17 & 14/1945 of near village: Buchara and

Khasra no.- 746, 748, 749 & 750 of near village: Dudawas, Tehsil: Kotputli, Dist-Jaipur Rajasthan (**Proposal No-66415**), in its 5A.27th meeting held on 14th September, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.43rd meeting of SEAC held on 15th, 16th and 17th July, 2020 for prescribing ToR for undertaking EIA studies and for preparing EMP as the project being one of violation of the EIA notification as also in terms of Common Cause judgment of the Hon'ble Supreme Court, decided that the PP is required to conduct Environmental Impact Assessment Study and prepare Remediation Plan, Natural Resource Augment Plan and Community Resource Augmentation Plan. The SEAC vide letter dated 30.07.2020 issued ToR.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during March 2021 to May 2021. Public hearing is exempted as the mining lease is less than 5 ha.

The mining lease was originally granted in favor of Smt. Sada Kanwar S/o Shri Mohan Singh for mineral Quartz & feldspar over an area of 4.6403 ha. Lease was sanctioned on 10.03.2011, executed on 21.04.2011 and registered on 02.05.2011 for 30 years. The initial lease period was for 30 years which was extended as per RMMCR for 50 years i.e. from 02.05.2011 to 01.05.2061.

The SEAC noted that the activity of mining of major minerals in lease area of less than 5 ha. came under the purview of the EIA Notification, 2006 vide MoEF & CC Notification dated 07.10.2014. In order to ascertain as whether the activity of mining after the Notification dated 07.10.2014 of the MoEF & CC has been in violation or not, the quantum of production of mineral in the base year is to be found out. The base year in such cases would be 2013-14 on the lines of Common Cause judgment of the Hon'ble Supreme Court. In case there is an increase in production in the subsequent years, in comparison to base year's production, the project is required to being appraised as a case of violation. Production figures as certified by AME, Kotputli vide letter dated 08.07.2020 and 17.05.2022 show that the production of mineral in the base year i.e. 2013-14 was 7465 Tones. Production of Feldspar in the year 2014-15, 2015-16 and 2016-17 was 24,000 TPA, 26,193 TPA and 26,710 TPA, respectively. Since there has been increase in production of mineral in the subsequent years in comparison to base year's production without there being valid EC of the regulatory authority, the project is one of violation of the EIA Notification. The project has to be dealt with as per the judgment dated 14.03.2018 in WMP no. 3361 and 3362 of 2018 and WMP no. 3721 of 2018 in WP no. 11189 of 2017 of the Hon'ble High Court of Madras. The MoEF & CC, in its OM dated 16.03.2018, has directed that the projects and activities pertaining to all sectors has to considered as per the judgment of the Madras High Court. According to the judgment of the Madras High Court public hearing is inherent under para 5 of the notification dated 08.03.2018.

The DEIAA, Jaipur vide letter dated 14.10.2016 had granted EC to Smt. Sada Kanwar, for Quartz & Feldspar Mining Project, M.L. No- 36/2004, Area- 4.6403 ha., Production capacity- 2,14,280 TPA (ROM) near village: Dudawas, Tehsil: Kotputli, Dist-Jaipur,(Raj.).

The DEIAA, Jaipur, however, vide letter dated 12.01.2017 revoked EC to the project in view of the observation of the Water Resources Department, GoR, in its letter dated 13.12.2016 that the mining lease will effect catchment area of the Dam. These observations were based on the WRD circular dated 04.09.2013. The WRD, vide letter dated 17.04.2018, has modified its earlier circular dated 04.09.2013 and has specified following minimum distances for mining activity from any part of the concern Dam/ body. The WRD, Jaipur, vide letter dated 20.04.2018 has submitted review report in view of the above mentioned new guidelines dated 17.04.2018. The report states that as per the new guidelines ML. no. 36/2004 has been

found to be outside the prohibited area. But the PP has not submitted WRD certificate in terms of 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 has submitted application for seeking Environment Clearance for EC for Quartz & feldspar Mining Lease, (M.L. No. 36/2004, AREA 4.6403 HA), Production capacity (ROM) : 2,14,280 TPA (Quartz and feldspar: 1,71,420.0 TPA, Waste: 42,860.0 TPA), located at Khasra no.- 14, 15, 16, 17 & 14/1945 of near village: Buchara and Khasra no.- 746, 748, 749 & 750 of near village: Dudawas, Tehsil: Kotputli, Dist-Jaipur Rajasthan (**Proposal No-66415**), The proposal is applied for EC fresh under B1 (violation) category. The Mining Plan with Progressive Mine Closure Plan has been approved by Superintending Mining Engineer, Jaipur vide letter dated 19.04.2021.

AME, Kotputli in his certificate dated 20.05.2022 has stated that the mining lease does not fall in Aravalli hills. DCF (Zoo), Jaipur in his certificate dated 31.01.2020 has stated that the distance of Nahargarh WLS from the boundary of applied lease area is 60.906 Km and distance of ESZ is 49.94 Kms. DCF WL, Jaipur in his certificate dated 29.11.2019 has stated that the distance of Jamwaramgarh WLS from the boundary of applied lease area is 43.245 Km and distance of ESZ is 42.62 Kms. DCF, Sariska in his certificate dated 29.11.2019 has stated that the distance of Sariska WLS from the boundary of applied lease area is 38.8 Km and distance of CTH is 36.6 Kms & distance of buffer area from the mine is 40.0 Km. DCF, Sikar in his certificate dated 30.05.2022 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine in Sikar district. All the above certificates submitted by the PP does not clear the information regarding existence or otherwise of NP/WLS within 10 Km of the applied lease area and distance of nearest forest land/ area.

The SEAC considered the certificate dated 20.05.2022 issued by AME, Kotputli. In the certificate, it is 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 PP in the report regarding damage assessment and Remediation Plan stated that the total budget for Remediation Plan, Natural Resource Augmentation Plan, Community Resource Augmentation Plan and plan for up gradation of environment against Economic benefit derived due to violation of the EIA notification is Rs Rs. 9,05,000/-. The committee took note of the notification dated 07.07.2021 and OM dated 28.07.2022 of the MoEF & CC and after detailed deliberations concluded that the Remediation plan and the penalty calculation submitted by the PP are not in conformity with the SOPs/Guidelines laid down by the MoEF & CC.

The SEAC also noted the provisions of para 13(3) of the EIA Notification dated 14.03.2017 and 08.03.2018 of the MoEF& CC which provide that in cases of violation, action will be taken against the PP by respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection), Act, 1986 and further no consent to operate or occupancy certificate will be issued till the project is granted EC

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, Jaipur regarding existence or otherwise of Wildlife Sanctuary/National Park within a 10 km periphery from mine. The certificate must also mention the distance of nearest forest area/land from the applied lease area. In case some other forest division, district, interstate boundary falls within a periphery of 10 Kms from mine area, then the PP should submit the same certificate from concerned authority.
2. CA certificate and accordingly revised remediation plan and the penalty calculation in accordance with the SOPs/Guidelines laid down by the MoEF & CC.
3. Revised 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. 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.

Agenda no. 11. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21596)/2022-23

Project Name- Application of EC for Baghera Granite Mining Project, M.L. No.- 43/2020, Area- 1.8813 Hects., Production capacity- 243460 TPA (ROM) {135324 TPA Saleable + 108136 TPA Waste) at Khasra No. 595, 596, N/v- Baghera, Tehsil - Kekri, District- Ajmer, Rajasthan, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan which is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District- Ajmer (Raj.) (**Proposal No- 78435**).

Project Proponent Name- Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali., **Project In- Charge-** Mr. Ramdev Mali S/o Mr. Gokul Ram Mali, R/o 07, Shiv Vatika, Jagdamba Colony B, Jamdoli, Distt. Jaipur (Raj.)Email: Ramdevm8386@gmail.com.

Consultant Name- P and M Solution, Add.-B/o Shivani Mines & Minerals, B39, RIICO Housing Colony, Near CGST Office, Beawar, Distt. Ajmer (Raj.) – 305901, C/o First Floor, C-88, Sector 65, Noida- 201301 (U.P.) Email:-shivanimines@gmail.com.

Observations of the committee:-

The SEAC-1 considered the proposal of EC for Baghera Granite Mining Project, M.L. No.- 43/2020, Area- 1.8813 Hects., Production capacity- 243460 TPA (ROM) {135324 TPA Saleable + 108136 TPA Waste) at Khasra No. 595, 596, N/v- Baghera, Tehsil - Kekri, District- Ajmer, Rajasthan, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No- 78435**), in its 5A.27th meeting held on 13th, 14th, 15th September, 2022.

The mining project is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District-Ajmer (Raj.).

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.89th meeting of SEAC held on 15th and 17th June 2021 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 26/03/2021 of AME, Sawar is 22.3676 ha (Cluster No. 42). The SEIAA, Rajasthan vide letter dated 26/08/2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities. The SEIAA issued a corrigendum vide letter dated 12.11.2021 in earlier ToR letter granted by SEIAA vide letter dated 26.08.2021 regarding production capacity of cluster where it is stated that the production capacity be read as 2760252 TPA (ROM) in place of 2760342 TPA (ROM) and also a list has been included regarding details of mines in Baghera cluster area.

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

The PP following the above decision got public notice published in edition of Rajasthan Patrika and Dainik Bhaskar, Ajmer dated 30.10.2021 & 30.10.2021 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 20.12.2021 at 12.30 PM in Rajiv Gandhi Seva Kendra, Village- Baghera, Tehsil - Kekri, District-Ajmer (Raj.), in reference to application for EC for mining activity by Assistant Mining Engineer, Department of Mines & Geology, Sawar through Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali for “Baghera Granite Cluster Mining Project, Cluster No. 42”, cluster area 22.3676 ha. Production capacity of the Cluster- 27,60,252 TPA (ROM) N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan under the Chairmanship of Mr. Murari Lal Verma, Add. District Collector & Magistrate, Ajmer and Shri Deepak Tanwar, Env. Engineer & Regional officer, RSPCB, Kishangarh, 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 Person with Address	Issues Raised	Replies from Project Proponent or Consultant	Action Plan

1.	Mr.GopilalPrajapat, Village-Baghera	How many people will get employment?	Consultant replied that about 450 people will get employment by this cluster area.	A Combined budgetary provision of 11 Lacs Rs. Per Year is proposed for 450 people in cluster area. Employment of local villagers will be given in proposed mines after getting EC. Priority will be given to the local people in employment.
2.	Mr.KedarGurjar, Village- Devaliya Khurd	What works will be done for development of our village?	Shri SonuLodha (President of Kekri Granite Mining Samiti) replied that under CER budget arrangement for drinking water nearby area, development works in school, employment to the local villagers according to their abilities, plantation in mining area or nearby area etc. will be done.	About 27 Lacs Rs. Per Year has been allocated as CER budget which will be used for development activities in local village This fund will be spent after consultation with local villagers or public administration.
3.	Mr. Deepak Tanwar, Regional Officer, RSPCB, Kishangarh	RO raised question for information of forest area in cluster and disposal of waste or OB Dump after commencing mining operation in proposed mining project.	Consultant replied that There is no forest area in 11 Kms. radius of proposed cluster area. Shri SonuLodha (President of Kekri Granite Mining Samiti) replied that the mines owner of existing mines in cluster are stacking their waste in own mine area & own acquired land. The association is consistently in touch with administration to provide land for lying the waste or OB Dump.	The cluster area is comprised of Pvt. Barren Land & Pvt. Khatedari Land. The proposed cluster area is not in forest. Forest NOC is enclosed with this proposal. The mining waste will be stacked in own mine area & own acquired land by proper slicing traces, retaining wall will be erected around mining waste and that will be stabilized by plantation of local suitable species around waste dump. The mining waste will be sold out to nearby local market for construction activities after taking permission from mining department.
4.	Mr. Murari Lal Verma, ADM, Ajmer	ADM give order to provide employment to the local residents according to their qualifications after the commencement of mining, the use of CSR fund after consultation with local public and repairing work of existing roads.	Consultant&Shri SonuLodha (President of Kekri Granite Mining Samiti) have agreed to follow the instruction & suggestion made during this public hearing and also agreed to follow rules and guidelines in accordance with EIA Notification, 2006 and subsequent amendments time to time.	A Combined budgetary provision of 11 Lacs Rs. Per Year is proposed for 450 people in cluster area. Employment of local villagers will be given in proposed mines after getting EC. Priority will be given to the local people in employment. About 27 Lacs Rs. Per Year has been allocated as CER budget which will be used for development activities in local village. This fund will be spent after consultation with local villagers or public administration. About 6 Lacs Rs. Per Year has been

				<p>allocated for repairing of haul roads and approach roads.</p> <p>The PP has given undertaking to comply the instruction & suggestion made during public hearing and also agreed to follow rules and guidelines in accordance with EIA Notification, 2006 and subsequent amendments time to time.</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.

The “Baghera Granite Cluster Mining Project, Cluster No. 42” formed by AME, Sawar 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 26/03/2021 has LoI (12) and Leases (6) with total lease area of 22.3676 ha., and production capacity of Cluster- 27,60,252 TPA (ROM).

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

S. No.	Name of Lessee/ Applicant	M.L. No.	Khasra No.	Lease Area	Production Capacity (in TPA ROM)	Status
1	M/s H.M. Granites	59/2018	580, 581	1.1839	240000	Existing Lease, EC Granted
2	Mr.Gopal Singh Rajawat	71/2018	627	1.1638	221383	Existing Lease, EC Granted
3	Mrs. Badam Devi & Mr. RamnarayanJat	118/2018	605, 6292/605	1.0897	44850	Existing Lease, EC Granted
4	M/s Varah Granites	43/2020	619/5117, 620, 621	1.0029	148995	Existing Lease, Applied For Expansion of EC from 41600 TPA ROM to 148995 TPA ROM
5	M/s Shree Shantinath Granites	30/2019	606	1.0469	55380	Existing Lease, EC Granted
6	M/s Shree Shantinath Granites	31/2019	606	1.0589	52650	Existing Lease, EC Granted
7	Mr. Sita Ram Meghwal	33/2019	6118/589, 6119/589, 590/5106, 592/5107	1.8277	210000	LOI Granted, Applied For EC
8	Mr. Om Prakash Jat& Mrs. Kamla Devi Jat	34/2020	389	1.4285	85800	LOI Granted, Applied For EC
9	Mrs. Sita Devi Mali & Mrs. Sajani Devi Mali	38/2020	604	1.0682	112200	LOI Granted, Applied For EC
10	Mr. Ram Dev Mali, Mr.Ramdayal Mali & Mr. Ramraj Mali	43/2020	595, 596	1.8813	243460	LOI Granted, Applied For EC
11	Mr. Gopal Gurjar& Mr. Bhanwar Lal Gurjar	46/2020	6547/616	1.0586	112200	LOI Granted, Applied For EC

12	M/s Dev Charbhujia Granites	48/2020	6553/6548	1.0056	105600	LOI Granted, Applied For EC
13	M/s A.S. Granites	04/2021	6556/646, 77	1.0020	214434	LOI Granted, Applied For EC
14	M/s D.K. Granites	05/2021	76, 77/5045	1.1820	269496	LOI Granted, Applied For EC
15	M/s C.D. Granites	06/2021	644, 6555/646	1.0532	214526	LOI Granted, Applied For EC
16	M/s Shree Radhey Govind Granite	12/2021	608, 609/5336	2.0368	258058	LOI Granted, Applied For EC
17	Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali	28/2021	591, 592	1.1738	81200	LOI Granted, Applied For EC
18	Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali	43/2020	595, 596	1.8813	90020	LOI Granted, Applied For EC
	TOTAL			22.3676	2760252	

The SME, Ajmer vide letter no. 1564 dated 06.04.2021 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:

1.	Category / Item no.(in Schedule):	1(a)B1				
2.	Location of Project	N/v Baghera, Tehsil – Kekri, District- Ajmer (Raj.) Existing Lease Khasra No.: 580, 581, 605, 6292/605, 606, 619/5117, 620, 621, 627 (Pvt. Waste Land) Applied Area Khasra No.: 76, 77, 77/5045, 389, 6118/589, 6119/589, 590/5106, 591, 592, 592/5107, 595, 596, 604, 608, 609/5336, 610, 6547/616, 644, 6555/646, 6556/646, 6553/6548 (Pvt. Barren Land & Pvt. Waste Land)				
3.	Project Details M.L. No. /Production capacity	Baghera Granite Cluster Area (Cluster No.: 42) Cluster Area :22.3676 Hects. (Applied LOI Area : 15.8215 Hects. + Existing lease area: 6.5461 Hects Production capacity- 2760252 TPA ROM (763258 Tones Existing + 1996994 Tones Proposed) of Mineral Granite				
Details of Cluster						
S. No.	Name of Lessee/ Applicant	M.L. No.	Khasra No.	Lease Area	Production Capacity (in TPA ROM)	Status
1	M/s H.M. Granites	59/2018	580, 581	1.1839	240000	Existing Lease, EC Granted
2	Mr.Gopal Singh Rajawat	71/2018	627	1.1638	221383	Existing Lease, EC Granted
3	Mrs. Badam Devi & Mr. RamnarayanJat	118/2018	605, 6292/605	1.0897	44850	Existing Lease, EC Granted
4	M/s Varah Granites	43/2020	619/5117, 620, 621	1.0029	148995	Existing Lease, Applied For Expansion of EC from 41600 TPA ROM to 148995 TPA ROM

5	M/s Shree Shantinath Granites	30/2019	606	1.0469	55380	Existing Lease, EC Granted
6	M/s Shree Shantinath Granites	31/2019	606	1.0589	52650	Existing Lease, EC Granted
7	Mr. Sita Ram Meghwal	33/2019	6118/589, 6119/589, 590/5106, 592/5107	1.8277	210000	LOI Granted, Applied For EC
8	Mr. Om Prakash Jat & Mrs. Kamla Devi Jat	34/2020	389	1.4285	85800	LOI Granted, Applied For EC
9	Mrs. Sita Devi Mali & Mrs. Sajani Devi Mali	38/2020	604	1.0682	112200	LOI Granted, Applied For EC
10	Mr. Ram Dev Mali, Mr. Ramdayal Mali & Mr. Ramraj Mali	43/2020	595, 596	1.8813	243460	LOI Granted, Applied For EC
11	Mr. Gopal Gurjar & Mr. Bhanwar Lal Gurjar	46/2020	6547/616	1.0586	112200	LOI Granted, Applied For EC
12	M/s Dev Charbhuj Granites	48/2020	6553/6548	1.0056	105600	LOI Granted, Applied For EC
13	M/s A.S. Granites	04/2021	6556/646, 77	1.0020	214434	LOI Granted, Applied For EC
14	M/s D.K. Granites	05/2021	76, 77/5045	1.1820	269496	LOI Granted, Applied For EC
15	M/s C.D. Granites	06/2021	644, 6555/646	1.0532	214526	LOI Granted, Applied For EC
16	M/s Shree Radhey Govind Granite	12/2021	608, 609/5336	2.0368	258058	LOI Granted, Applied For EC
17	Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali	28/2021	591, 592	1.1738	81200	LOI Granted, Applied For EC
18	Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali	43/2020	595, 596	1.8813	90020	LOI Granted, Applied For EC
	TOTAL			22.3676	2760252	
4.	Project Cost:	13.5 Crore				
5.	Water Requirement & Source	Total water requirement is about 42.5 KLD = 4.5 KLD (Drinking & Domestic Uses) + 5.0 KLD (Plantation & Dust Suppression) + 33.0 KLD (Wire Saw cutting). Water for Drinking, dust suppression and plantation will be collected from nearby villages by water tanker & PHED Supply.				
6.	Fuel & Energy:-	Fuel Diesel will be required for mining machineries that will be fulfilled by nearby fuel station/petrol pump. Energy Mining operations will be carried out by semi mechanized method of mining with using Jack Hammers, Compressor & Wire Saw on contract basis. 12 DG Set is proposed & 6 DG Set are existing in cluster (1 DG set for each mine site). Though electric power line is also passing from cluster the area.				
7.	Application No. & Date & documents submitted :-	Proposal No.: SIA/RJ/MIN/71409/2021 Online Application Date: 13/02/2022 SEAC File No.: 20501 Sr. No. 35, 5B.15th SEAC Meeting on Dated 06.05.2022				
8.	Information about Aravalli Certificate.	The lease area is not falling in aravali hill & also not violating the order of Hon'ble Supreme Court of India. Aravalli Certificate issued by Assistant Mining Engineer, Department of Mines & Geology, Sawar vide letter no. AME/Sawar/Cluster No. 42/180 Dated 05/05/2022. (Aravalli Certificate is enclosed with this proposal)				

9.	Date of Air/Water/Noise Monitoring	Date of Monitoring: 01/03/2021 to 31/05/2021 Monitoring Reports are enclosed with this proposal.		
10.	Information about 500 mts composite map	500 mts composite map with Cluster Certificate is enclosed with this proposal which is issued by Assistant Mining Engineer, Department of Mines & Geology, Sawar vide letter no. AME/Sawar/Cluster No. 42/85 Dated 26/03/2021. Area falling within 500 mts 22.3676Hects.		
11.	Environment Management Plan	20 Lacs Rs. Per Year (Environment Management Plan is enclosed with this proposal.)		
	Sr. No.	Particulars	Capital Cost in Rs.	Recurring Cost in Rs.
	1	Pollution Monitoring-Air, Water, Noise, Soil	0	2,00,000/-
	2	Dust Suppression,	5,00,000/-	4,00,000/-
	3	Garland drain & settling tank	5,00,000/	2,00,000/-
	4	Wire Fencing for Plantation Site	3,00,000/-	1,00,000/-
	5	Plantation including maintenance	5,00,000/-	3,00,000/-
	6	Haul road making and other roads repair and maintenance	10,00,000/-	6,00,000/-
	7	Machineries & theirs Maintenance	4,00,000	2,00,000/-
	Total Budget Allocated for cluter EMP		32,00,000/-	20,00,000/-
12.	CSR /ESR Activates	27 Lacs Rs. Per Year <i>Note: As Per MoEF OM F.No. 22-65/2017-IA.III Dated 30.09.2020, CER activity will be part of Environment Management plan instead of allocation of funds under CER.</i>		
S.No	Activities	Cost (Lakh/annum)		
1	Putty, whitewash/ painting of rooms & walls of schools of village Baghera	5.0		
2	Distribution of books, benches, desk, sports kits etc in village Baghera&Nayagaon	4.0		
3	Installation of hand pump & arrangement for drinking water in village Baghera& nearby area	4.0		
4	Distribution of as hand sanitizer, hand gloves and nose mask and training to villagers for precautions needed amid pandemic in village Baghera	2.0		
5	Heath checkup camps & Awareness for vaccination in village villageBaghera&Nayagaon	4.0		
	Aid during medical emergency to local villagers	4.0		
5	Distribution of solar lamp in village Baghera	4.0		
	Total	27.0		
13.	Green Belt/ Plantation	3 Lacs Rs. Per Year		
Total 7380 trees will be planted over an area of 7.38 hectare = 3.38 (Barrier Zone) + 4.00 (Outside) hectare (33% of lease area). Certain species which are more suitable to the local environment are preferred to be planted such as Neem, Karanj, Sahtoot, Jamun, Kachnar, Jharkanda, Pipal, Sheesham, Babool, Ashok, Gulmohar etc.				
Program of Afforestation				

Year	7.5 m Statutory Barrier		outside the lease area (adjoining land of applied ML area)		Assumed Survival 80%	Replacemen t 20 %	Total Area (Ha.)	Total No. of Trees
	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
1st Year	3.38	3380	4.00	4000	5904	-	7.38	7380
2nd Year	-	-			-	1476	-	-
3rd Year	-	-			-	1476	-	-
Total	3.38	3380	4.00	4000	5904	-	7.38	7380

As per the MoEF&CC Office Memorandum Dated 16th January, 2020, the mining lease holder should restore the mined out area at the end of mine, which will be fit for growth of fodder, flora and fauna and grass seed will be spread.

14.	Budgetary Breakup for Labour	11 Lac Rs. Per Year		
	Sr. No.	Facility Provided for Laborers	Capital Cost in Rs.	Recurring Cost in Rs.
	1.	Shelters, Safe drinking water, Sanitation facility	5,00,000	100,000
	2.	Periodical medical Examination twice in One year @ 500	4,50,000	-
	3.	Group Insurance @ Rs.1000 per worker	4,50,000	-
	4.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 450 workers	--	9,00,000
	5.	First Aid Box	50,000	50,000
	6.	Fire Safety	50,000	--
	7.	Miscellaneous	--	50,000
		Total	15,00,000	11,00,000/-
15.	Present Status :-	6 Lease are operational & 12 Leases are proposed in cluster. In Proposed Mines in Cluster, Mining Operations will be started after Environment Clearance & Consent to operate.		

The PP has submitted application of EC for Baghera Granite Mining Project, M.L. No.- 43/2020, Area- 1.8813 Hects., Production capacity- 243460 TPA (ROM) { 135324 TPA Saleable + 108136 TPA Waste) at Khasra No. 595, 596, N/v- Baghera, Tehsil - Kekri, District- Ajmer, Rajasthan, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No- 78435**). The SME, Ajmer vide order no. 4955 dated 25/11/2020 has issued LoI to the PP having validity of a period of 18 months. The ADM, Jaipur vide order no. 2256 dated 06/07/2022 has extended period of LoI to the PP having validity of a period of next 5 months i.e. valid upto 24.10.2022. The mining plan has been approved by the SME, Ajmervide letter no. 5804 dated 22/12/2020. AME, Sawar in his certificate dated 05.05.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Ajmer in his certificate dated 26.08.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine and there is no forest block with in 500 meters of the applied lease area. DCF, Tonk vide letter dated 20.12.2021 has stated that there is no National park/WLS within 10 Km periphery of the mine in district Tonk. 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.

EE, WRD Ajmer vide letter dated 03.07.2021 has stated that any part of the Baghera cluster granite area (cluster no 42) does not fall in or is not part of any river stretch, submerged area, reservoir and the mining cluster area will not infringe the direction of Hon'able Supreme Court on the matter SLP no. 34811/2013, Navin Sharma V/S State of Rajasthan, DB Civil Writ Petition No. 1536/2003, Abdul Rehman V/S State of Rajasthan and other. As per this Certificate the Bisalpur Dam is at distance of 18.90 Km and die river is at a distance of 1.50 km from the cluster area.

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	N/v Baghera, Tehsil- Kekri, District- Ajmer (Raj.)
3.	Project Details M.L. No. /Production capacity	M.L. No.: 43/2020, Khasra No.: 595, 596, Area- 1.8813Hects., Production (TPA)- 243460 TPA ROM (135324 Tones Saleable + 108136 Tones Waste) of mineral Granite
4.	Project Cost:	1.89 Crore
5.	Water Requirement & Source	Total water requirement is about 5.0 KLD = 1.0 KLD (Drinking & Domestic Uses) + 1.0 KLD (Plantation & Dust Suppression) + 3.0 KLD (Wire Saw cutting). Water for Drinking, dust suppression and plantation will be collected from nearby villages by water tanker & PHED Supply.
6.	Fuel & Energy: -	Fuel Diesel will be required for mining machineries that will be fulfilled by nearby fuel station/petrol pump. Energy Mining operations will be carried out by semi mechanized method of mining with using Jack Hammers, Compressor & Wire Saw on contract basis. 1 DG Set is proposed for the mine site. Though electric power line is passing nearby the area.
7.	Application No. & Date & documents submitted :-	File No. 21596 Proposal No. - SIA/RJ/MIN/78435/2021 Application Date: 12.07.2022 Sr. No. 11 in 5A.27 th SEAC Meeting Dated 15.09.2022
8	Information about Aravalli Certificate.	The lease area is not falling in aravali hill & also not violating order of Hon'ble Supreme Court of India. Aravalli Certificate was issued by Assistant Mining Engineer, Sawar vide letter no. AME/Sawar /MaChi/Cluster No. 42/180 Dated 05/05/2022.
9	Date of Air/Water/Noise Monitoring	Date of Monitoring: March 2021 to May 2021 Monitoring Reports are enclosed with this proposal.
10	Information about 500 mts composite map	500 mts composite map with Cluster Certificate is enclosed with this proposal which is issued by Assistant Mining Engineer, Sawar vide letter no. AME/Sawar /MaChi/Cluster No. 42/85 Dated 26/03/2021. Area falling within 500 mts 22.3676 ha.
11.	Environment Management Plan	Capital Cost – 894000 Rs. Recurring Cost – 355000 Rs. Per Year

	Sr. No.	Particulars	Capital Cost in Rs.	Recurring Cost in Rs. (Per Year)				
	1	Pollution Monitoring-Air, Water, Noise, Soil	0	50000				
	2	Dust Suppression	75000	75000				
	3	Wire fencing at plantation site	124000	0				
	4	Plantation including maintenance	620000	155000				
	5	Haul road and other roads repair and maintenance	75000	75000				
	Total Budget Allocated for EMP		894000	355000				
12	CSR /ESR Activates	As Per MoEF OM F.No. 22-65/2017-IA.III Dated 30.09.2020, CER activity will be part of Environment Management plan instead of allocation of funds under CER.						
13	Green Belt/ Plantation	Capital Cost – 620000 Rs. Recurring Cost – 155000 Rs. Per Year						
We will plant and maintain about 620 Trees in 0.62Hects.area in which 460 Trees of (Neem-250, Jamun -50, Gulmohar-50, Aam– 50, Sahtoot -50, Pipal - 10) in 0.46Hects. at 7.5 MStatutory Barrier Zone &160Trees of (Neem-75, Jamun -25, Gulmohar-20, Aam– 20, Sahtoot -20) in 0.16Hects. Outside the lease area in part of own khatedari land in remaining part of applied area in Khasra No. 595, 596 in village Baghera. (Total Revenue Area = 2.20 Hects., Applied LOI Area = 1.8813 Hects., Remaining Area = 0.3187 Hects.)								
From Second Year, Replacement of Non-Survival Species @20% i.e. 124 Trees per year will be planted by PP and proper care & maintenance of species / trees will be done in next years.								
Program of Afforestation								
Year	7.5 m Statutory Barrier		outside the lease area(part of own khatedari land in remaining part of applied area in Khasra No. 595, 596 in village Baghera)		Assumed Survival 80%	Replacement 20 %	Area (Ha.)	Total No. of Trees
	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
1st Year	0.46	460	0.16	160	496	-	0.62	620
2nd Year	-	-	-	-	-	124	-	-
3rd Year	-	-	-	-	-	124	-	-
Total	0.46	460	0.16	160	496	-	0.62	620
As per the MoEF&CC Office Memorandum Dated 16th January, 2020, the mining lease holder should restored the mined out area at the end of mine, which will be fit for growth of fodder, flora and fauna and grass seed will be spread.								
14	Budgetary Breakup for Labour	Capital Cost – 375000 Rs. Recurring Cost – 150000 Rs. Per Year						
	Sr. No.	Facility Provided for Laborers		Capital Cost in Rs.	Recurring Cost in Rs. (Per Year)			
	1	Shelters, Safe Drinking Water, Sanitation Facility		200000	50000			
	2	Periodical medical Examination twice in a year @ Rs. 500 per worker		30000	30000			

	3	Group Insurance @ Rs.1000 per worker	30000	30000	
	4	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 30 workers	90000	30000	
	5	First Aid Box	25000	10000	
	Total Budget Allocated for Labour Welfare		375000	150000	
15	Present Status :-		This is a fresh applied area. Mining operation will be started after grant of environmental clearance & Consent to operate/establish.		

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 to Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali for Baghera Granite Mining Project, M.L. No.- 43/2020, Area- 1.8813 Hects., Production capacity- 243460 TPA (ROM) {135324 TPA Saleable + 108136 TPA Waste) at Khasra No. 595, 596, N/v- Baghera, Tehsil - Kekri, District- Ajmer, Rajasthan, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No- 78435**), which is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District-Ajmer (Raj.), covered under the above mentioned cluster comprising total lease area of 22.3676 ha., 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 approved by SEIAA on dated 06.06.2022 for Cluster No. 42, provided in the final Environment Impact Assessment and Environment Management plan prepared for the cluster as a whole for Baghera Granite Mining Project, M.L. No.- 43/2020, Area- 1.8813 Hects., Production capacity- 243460 TPA (ROM) at Khasra No. 595, 596, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan, Total Cluster Area- 22.3676 ha., Cluster Production Capacity- 27,60,252 TPA (ROM). 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. 12. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21675)/2022-23

Project Name- Application of EC for Baghera Granite Mining Project, M.L. No.- 12/2021, Area- 2.0368 Hects., Production capacity- 258058 TPA (ROM) {118546 Tonnes Saleable + 139512 Tonnes Waste} at Khasra No. 608, 609/5336, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan which is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA (ROM), Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District- Ajmer (Raj.) (**Proposal No- 81151**).

Project Proponent Name- M/s Shree Radhey Govind Granite, **Project In- Charge-**Mr. Bhanwar Lal Jat S/o Mr.Shree Lal Jat, R/o Plot No. 1, Chhipa Mohalla, Bhaghera, Tehsil - Kekri, Distt. Ajmer (Raj.), Email: radheyg8386@gmail.com.

Consultant Name- P and M Solution, Add.- B/o Shivani Mines & Minerals, B39, RIICO Housing Colony, Near CGST Office, Beawar, Distt. Ajmer (Raj.) – 305901, C/o First Floor, C-88, Sector 65, Noida- 201301 (U.P.) Email:- shivanimines@gmail.com

Observations of the committee:-

The SEAC-1 considered the proposal of EC for Baghera Granite Mining Project, M.L. No.- 12/2021, Area- 2.0368 Hects., Production capacity- 258058 TPA (ROM) {118546 Tonnes Saleable + 139512 Tonnes Waste} at Khasra No. 608, 609/5336, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No- 81151**), in its 5A.27th meeting held on 13th, 14th & 15th September, 2022.

The mining project is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District- Ajmer (Raj.).

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.89th meeting of SEAC held on 15th and 17th June 2021 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 26/03/2021 of AME, Sawar is 22.3676 ha (Cluster No. 42). The SEIAA, Rajasthan vide letter dated 26/08/2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities. The SEIAA issued a corrigendum vide letter dated 12.11.2021 in earlier ToR letter granted by SEIAA vide letter dated 26.08.2021 regarding production capacity of cluster where it is stated that the production capacity be read as 2760252 TPA (ROM) in place of 2760342 TPA (ROM) and also a list has been included regarding details of mines in Baghera cluster area.

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

The PP following the above decision got public notice published in edition of Rajasthan Patrika and Dainik Bhaskar, Ajmer dated 30.10.2021 & 30.10.2021 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 20.12.2021 at 12.30 PM in Rajiv Gandhi Seva Kendra, Village- Baghera, Tehsil - Kekri, District-Ajmer (Raj.), in reference to application for EC for mining activity by Assistant Mining Engineer, Department of Mines & Geology, Sawar through Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali for “Baghera Granite Cluster Mining Project, Cluster No. 42”, cluster area 22.3676 ha. Production capacity of the Cluster- 27,60,252 TPA (ROM) N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan under the Chairmanship of Mr. Murari Lal Verma, Add. District Collector & Magistrate, Ajmer and Shri Deepak Tanwar, Env. Engineer & Regional officer, RSPCB, Kishangarh, 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 Person with Address	Issues Raised	Replies from Project Proponent or Consultant	Action Plan
1.	Mr. Gopilal Prajapat, Village-Baghera	How many people will get employment?	Consultant replied that about 450 people will get employment by this cluster area.	A Combined budgetary provision of 11 Lacs Rs. Per Year is proposed for 450 people in cluster area. Employment of local villagers will be given in proposed mines after getting EC. Priority will be given to the local people in employment.
2.	Mr. Kedar Gurjar, Village-Devaliya Khurd	What works will be done for development of our village?	Shri Sonu Lodha (President of Kekri Granite Mining Samiti) replied that under CER budget arrangement for drinking water nearby area, development works in school, employment to the local villagers according to their abilities, plantation in mining area or nearby area etc. will be done.	About 27 Lacs Rs. Per Year has been allocated as CER budget which will be used for development activities in local village This fund will be spent after consultation with local villagers or public administration.
3.	Mr. Deepak Tanwar, Reginal Officer, RSPCB, Kishangarh	RO raised question for information of forest area in cluster and disposal of waste or OB Dump after commencing mining operation in proposed mining project.	Consultant replied that There is no forest area in 11 Kms. radius of proposed cluster area. Shri Sonu Lodha (President of Kekri Granite Mining Samiti) replied that the mines owner of existing mines in cluster are stacking their waste in own mine area &	The cluster area is comprised of Pvt. Barren Land & Pvt. Khatedari Land. The proposed cluster area is not in forest. Forest NOC is enclosed with this proposal. The mining waste will be stacked in

			own acquired land. The association is consistently in touch with administration to provide land for lying the waste or OB Dump.	own mine area & own acquired land by proper slicing traces, retaining wall will be erected around mining waste and that will be stabilized by plantation of local suitable species around waste dump. The mining waste will be sold out to nearby local market for construction activities after taking permission from mining department.
4.	Mr. Murari Lal Verma, ADM, Ajmer	ADM give order to provide employment to the local residents according to their qualifications after the commencement of mining, the use of CSR fund after consultation with local public and repairing work of existing roads.	Consultant&Shri Sonu Lodha (President of Kekri Granite Mining Samiti) have agreed to follow the instruction & suggestion made during this public hearing and also agreed to follow rules and guidelines in accordance with EIA Notification, 2006 and subsequent amendments time to time.	A Combined budgetary provision of 11 Lacs Rs. Per Year is proposed for 450 people in cluster area. Employment of local villagers will be given in proposed mines after getting EC. Priority will be given to the local people in employment. About 27 Lacs Rs. Per Year has been allocated as CER budget which will be used for development activities in local village. This fund will be spent after consultation with local villagers or public administration. About 6 Lacs Rs. Per Year has been allocated for repairing of haul roads and approach roads. The PP has given undertaking to comply the instruction & suggestion made during public hearing and also agreed to follow rules and guidelines in accordance with EIA Notification, 2006 and subsequent amendments time to time.

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 “Baghera Granite Cluster Mining Project, Cluster No. 42” formed by AME, Sawar 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 26/03/2021 has LoI (12) and Leases (6) with total lease area of 22.3676 ha., and production capacity of Cluster- 27,60,252 TPA (ROM).

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

S. No.	Name of Lessee/ Applicant	M.L. No.	Khasra No.	Lease Area	Production Capacity (in TPA ROM)	Status
1	M/s H.M. Granites	59/2018	580, 581	1.1839	240000	Existing Lease, EC Granted
2	Mr.Gopal Singh Rajawat	71/2018	627	1.1638	221383	Existing Lease, EC Granted
3	Mrs. Badam Devi & Mr. Ramnarayan Jat	118/2018	605, 6292/605	1.0897	44850	Existing Lease, EC Granted
4	M/s Varah Granites	46/2020	619/5117, 620, 621	1.0029	148995	Existing Lease, Applied For Expansion of EC from 41600 TPA ROM to 148995 TPA ROM
5	M/s Shree Shantinath Granites	30/2019	606	1.0469	55380	Existing Lease, EC Granted
6	M/s Shree Shantinath Granites	31/2019	606	1.0589	52650	Existing Lease, EC Granted
7	Mr. Sita Ram Meghwal	33/2019	6118/589, 6119/589, 590/5106, 592/5107	1.8277	210000	LOI Granted, Applied For EC
8	Mr. Om Prakash Jat & Mrs. Kamla Devi Jat	34/2020	389	1.4285	85800	LOI Granted, Applied For EC
9	Mrs. Sita Devi Mali & Mrs. Sajani Devi Mali	38/2020	604	1.0682	269496	LOI Granted, Applied For EC
10	Mr. Ram Dev Mali, Mr.Bhanwar Lal Gurjar & Mr. Ramraj Mali	46/2020	76, 77/5045	1.0586	269496	LOI Granted, Applied For EC
11	Mr. Gopal Gurjar & Mr. Bhanwar Lal Gurjar	46/2020	76, 77/5045	1.0586	269496	LOI Granted, Applied For EC
12	M/s Dev Charbhuj Granites	48/2020	6553/6548	1.0056	105600	LOI Granted, Applied For EC
13	M/s A.S. Granites	04/2021	6556/646, 77	1.0020	214434	LOI Granted, Applied For EC
14	M/s D.K. Granites	05/2021	76, 77/5045	1.1820	269496	LOI Granted, Applied For EC
15	M/s C.D. Granites	06/2021	644, 6555/646	1.0532	214526	LOI Granted, Applied For EC
16	M/s Shree Radhey Govind Granite	12/2021	608, 609/5336	2.0368	258058	LOI Granted, Applied For EC
17	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	28/2021	591, 592	1.1738	81200	LOI Granted, Applied For EC
18	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	46/2020	76, 77/5045	1.0586	90020	LOI Granted, Applied For EC
	TOTAL			22.3676	2760252	

The SME, Ajmer vide letter no. 1564 dated 06.04.2021 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:

1.	Category / Item no.(in Schedule):	1(a)B1
2.	Location of Project	N/v Baghera, Tehsil – Kekri, District- Ajmer (Raj.) Existing Lease Khasra No.: 580, 581, 605, 6292/605, 606, 619/5117, 620, 621, 627 (Pvt. Waste Land) Applied Area Khasra No.: 76, 77, 77/5045, 389, 6118/589, 6119/589, 590/5106, 591, 592, 592/5107, 76, 77/5045, 604, 608, 609/5336, 610, 76, 77/5045, 644, 6555/646, 6556/646, 6553/6548 (Pvt. Barren Land & Pvt. Waste Land)
3.	Project Details M.L. No. /Production capacity	Baghera Granite Cluster Area (Cluster No.: 42) Cluster Area : 22.3676 Hects. (Applied LOI Area : 15.8215 Hects. + Existing lease area: 6.5461 Hects Production capacity- 2760252 TPA ROM (763258 Tones Existing + 1996994 Tones Proposed) of Mineral Granite

Details of Cluster

S. No.	Name of Lessee/ Applicant	M.L. No.	Khasra No.	Lease Area	Production Capacity (in TPA ROM)	Status
1	M/s H.M. Granites	59/2018	580, 581	1.1839	240000	Existing Lease, EC Granted
2	Mr.Gopal Singh Rajawat	71/2018	627	1.1638	221383	Existing Lease, EC Granted
3	Mrs. Badam Devi & Mr. Ramnarayan Jat	118/2018	605, 6292/605	1.0897	44850	Existing Lease, EC Granted
4	M/s Varah Granites	46/2020	619/5117, 620, 621	1.0029	148995	Existing Lease, Applied For Expansion of EC from 41600 TPA ROM to 148995 TPA ROM
5	M/s Shree Shantinath Granites	30/2019	606	1.0469	55380	Existing Lease, EC Granted
6	M/s Shree Shantinath Granites	31/2019	606	1.0589	52650	Existing Lease, EC Granted
7	Mr. Sita Ram Meghwal	33/2019	6118/589, 6119/589, 590/5106, 592/5107	1.8277	210000	LOI Granted, Applied For EC
8	Mr. Om Prakash Jat & Mrs. Kamla Devi Jat	34/2020	389	1.4285	85800	LOI Granted, Applied For EC
9	Mrs. Sita Devi Mali & Mrs. Sajani Devi Mali	38/2020	604	1.0682	269496	LOI Granted, Applied For EC
10	Mr. Ram Dev Mali, Mr.Bhanwar Lal Gurjar& Mr. Ramraj Mali	46/2020	76, 77/5045	1.0586	269496	LOI Granted, Applied For EC
11	Mr. Gopal Gurjar & Mr. Bhanwar Lal Gurjar	46/2020	76, 77/5045	1.0586	269496	LOI Granted, Applied For EC
12	M/s Dev Charbhuj Granites	48/2020	6553/6548	1.0056	105600	LOI Granted, Applied For EC
13	M/s A.S. Granites	04/2021	6556/646, 77	1.0020	214434	LOI Granted, Applied For EC
14	M/s D.K. Granites	05/2021	76, 77/5045	1.1820	269496	LOI Granted, Applied For EC
15	M/s C.D. Granites	06/2021	644, 6555/646	1.0532	214526	LOI Granted, Applied For EC

16	M/s Shree Radhey Govind Granite	12/2021	608, 609/5336	2.0368	258058	LOI Granted, Applied For EC
17	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	28/2021	591, 592	1.1738	81200	LOI Granted, Applied For EC
18	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	46/2020	76, 77/5045	1.0586	90020	LOI Granted, Applied For EC
	TOTAL			22.3676	2760252	
4.	Project Cost:	13.5 Crore				
5.	Water Requirement & Source	Total water requirement is about 42.5 KLD = 4.5 KLD (Drinking & Domestic Uses) + 5.0 KLD (Plantation & Dust Suppression) + 33.0 KLD (Wire Saw cutting). Water for Drinking, dust suppression and plantation will be collected from nearby villages by water tanker & PHED Supply.				
6.	Fuel & Energy:-	Fuel Diesel will be required for mining machineries that will be fulfilled by nearby fuel station/petrol pump. Energy Mining operations will be carried out by semi mechanized method of mining with using Jack Hammers, Compressor & Wire Saw on contract basis. 12 DG Set is proposed & 6 DG Set are existing in cluster (1 DG set for each mine site). Though electric power line is also passing from cluster the area.				
7.	Application No. & Date & documents submitted :-	Proposal No.: SIA/RJ/MIN/71409/2021 Online Application Date: 13/02/2022 SEAC File No.: 20501 Sr. No. 35, 5B.15th SEAC Meeting on Dated 06.05.2022				
8.	Information about Aravalli Certificate.	The lease area is not falling in aravali hill & also not violating the order of Hon'ble Supreme Court of India. Aravalli Certificate issued by Assistant Mining Engineer, Department of Mines & Geology, Sawar vide letter no. AME/Sawar/Cluster No. 42/180 Dated 05/05/2022. (Aravalli Certificate is enclosed with this proposal)				
9.	Date of Air/Water/Noise Monitoring	Date of Monitoring: 01/03/2021 to 31/05/2021 Monitoring Reports are enclosed with this proposal.				
10.	Information about 500 mts composite map	500 mts composite map with Cluster Certificate is enclosed with this proposal which is issued by Assistant Mining Engineer, Department of Mines & Geology, Sawar vide letter no. AME/Sawar/Cluster No. 42/85 Dated 26/03/2021. Area falling within 500 mts 22.3676 Hects.				
11.	Environment Management Plan	20 Lacs Rs. Per Year (Environment Management Plan is enclosed with this proposal.)				
	Sr. No.	Particulars	Capital Cost in Rs.	Recurring Cost in Rs.		
	1	Pollution Monitoring-Air, Water, Noise, Soil	0	2,00,000/-		
	2	Dust Suppression,	5,00,000/-	4,00,000/-		
	3	Garland drain & settling tank	5,00,000/-	2,00,000/-		
	4	Wire Fencing for Plantation Site	3,00,000/-	1,00,000/-		
	5	Plantation including maintenance	5,00,000/-	3,00,000/-		

	6	Haul road making and other roads repair and maintenance	10,00,000/-	6,00,000/-				
	7	Machineries & theirs Maintenance	4,00,000	2,00,000/-				
	Total Budget Allocated for cluter EMP		32,00,000/-	20,00,000/-				
12.	CSR /ESR Activates	27 Lacs Rs. Per Year <i>Note: As Per MoEF OM F.No. 22-65/2017-IA.III Dated 30.09.2020, CER activity will be part of Environment Management plan instead of allocation of funds under CER.</i>						
S.No	Activities		Cost (Lakh/annum)					
1	Putty, whitewash/ painting of rooms & walls of schools of village Baghera		5.0					
2	Distribution of books, benches, desk, sports kits etc in village Baghera & Naya gaon		4.0					
3	Installation of hand pump & arrangement for drinking water in village Baghera & nearby area		4.0					
4	Distribution of as hand sanitizer, hand gloves and nose mask and training to villagers for precautions needed amid pandemic in village Baghera		2.0					
5	Heath checkup camps & Awareness for vaccination in village village Baghera & Naya gaon		4.0					
	Aid during medical emergency to local villagers		4.0					
5	Distribution of solar lamp in village Baghera		4.0					
	Total		27.0					
13.	Green Belt/ Plantation	3 Lacs Rs. Per Year						
Total 7380 trees will be planted over an area of 7.38 hectare = 3.38 (Barrier Zone) + 4.00 (Outside) hectare (33% of lease area). Certain species which are more suitable to the local environment are preferred to be planted such as Neem, Karanj, Sahtoot, Jamun, Kachnar, Jharkanda, Pipal, Sheesham, Babool, Ashok, Gulmohar etc.								
Program of Afforestation								
Year	7.5 m Statutory Barrier		outside the lease area (adjoining land of applied ML area)		Assumed Survival 80%	Replaceme nt 20 %	Total Area (Ha.)	Total No. of Trees
	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
1st Year	3.38	3380	4.00	4000	5904	-	7.38	7380
2nd Year	-	-			-	1476	-	-
3rd Year	-	-			-	1476	-	-
Total	3.38	3380	4.00	4000	5904	-	7.38	7380
As per the MoEF&CC Office Memorandum Dated 16th January, 2020, the mining lease holder should restored the mined out area at the end of mine , which will be fit for growth of fodder, flora and fauna and grass seed will be spread.								
14.	Budgetary Breakup for Labour	11 Lac Rs. Per Year						
	Sr. No.	Facility Provided for Laborers		Capital Cost in Rs.		Recurring Cost in Rs.		

	1.	Shelters, Safe drinking water, Sanitation facility	5,00,000	100,000
	2.	Periodical medical Examination twice in One year @ 500	4,50,000	-
	3.	Group Insurance @ Rs.1000 per worker	4,50,000	-
	4.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 450 workers	--	9,00,000
	5.	First Aid Box	50,000	50,000
	6.	Fire Safety	50,000	--
	7.	Miscellaneous	--	50,000
	Total		15,00,000	11,00,000/-
15.	Present Status :-	6 Lease are operational & 12 Leases are proposed in cluster. In Proposed Mines in Cluster, Mining Operations will be started after Environment Clearance & Consent to operate.		

The PP has submitted application for EC for Baghera Granite Mining Project, M.L. No.- 12/2021, Area- 2.0368 Hects., Production capacity- 258058 TPA (ROM) at Khasra No. 608, 609/5336, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No-81151**). The SME, Ajmer vide order no. 1986-1988 dated 05/03/2021 has issued LoI to the PP having validity of a period of 18 months. The PP has also submitted copy of sanction order dated 30.08.2022 issued by ADM, Department of Mines & Geology, Jaipur where in it is mentioned that the validity of lease is 50 years from the date of registration. The mining plan has been approved by the SME, Ajmer vide letter no. 3053 dated 03/05/2021. AME, Sawar in his certificate dated 05.05.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Ajmer in his certificate dated 26.08.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine and there is no forest block with in 500 meters of the applied lease area. DCF, Tonk vide letter dated 20.12.2021 has stated that there is no National park/WLS within 10 Km periphery of the mine in district Tonk. 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.

EE, WRD Ajmer vide letter dated 03.07.2021 has stated that any part of the Baghera cluster granite area (cluster no 42) does not fall in or is not part of any river stretch, submerged area, reservoir and the mining cluster area will not infringe the direction of Hon'able Supreme Court on the matter SLP no. 34811/2013, Navin Sharma V/S State of Rajasthan, DB Civil Writ Petition No. 1536/2003, Abdul Rehman V/S State of Rajasthan and other. As per this Certificate the Bisalpur Dam is at distance of 18.90 Km and die river is at a distance of 1.50 km from the cluster area.

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	N/v Baghera, Tehsil- Kekri, District- Ajmer (Raj.)
3.	Project Details M.L. No. /Production	M.L. No.: 12/2021, Khasra No.: 608, 609/5336, Area- 2.0368 Hects., Production (TPA)- 258058 TPA ROM (118546 Tones Saleable + 139512 Tones

	capacity	Waste) of mineral Granite		
4.	Project Cost:	2.08 Crore		
5.	Water Requirement & Source	Total water requirement is about 5.0 KLD = 1.0 KLD (Drinking & Domestic Uses) + 1.0 KLD (Plantation & Dust Suppression) + 3.0 KLD (Wire Saw cutting). Water for Drinking, dust suppression and plantation will be collected from nearby villages by water tanker & PHED Supply.		
6.	Fuel & Energy: -	Fuel Diesel will be required for mining machineries that will be fulfilled by nearby fuel station/petrol pump. Energy Mining operations will be carried out by semi mechanized method of mining with using Jack Hammers, Compressor & Wire Saw on contract basis. 1 DG Set is proposed for the mine site. Though electric power line is passing nearby the area.		
7.	Application No. & Date & documents submitted :-	File No. 21675 Proposal No. - SIA/RJ/MIN/81151/2021 Application Date: 24/07/2022 Sr. No. 12 in 5A.27 SEAC Meeting Dated 15/09/2022		
8	Information about Aravalli Certificate.	The lease area is not falling in aravali hill & also not violating order of Hon'ble Supreme Court of India. Aravalli Certificate was issued by Assistant Mining Engineer, Sawar vide letter no. AME/Sawar /MaChi/Cluster No. 42/180 Dated 05/05/2022.		
9	Date of Air/Water/Noise Monitoring	Date of Monitoring: March 2021 to May 2021 Monitoring Reports are enclosed with this proposal.		
10	Information about 500 mts composite map	500 mts composite map with Cluster Certificate is enclosed with this proposal which is issued by Assistant Mining Engineer, Sawar vide letter no. AME/Sawar /MaChi/Cluster No. 42/85 Dated 26/03/2021. Area falling within 500 mts 22.3676 ha.		
11.	Environment Management Plan	Capital Cost – 1004000Rs. Recurring Cost – 395000Rs. Per Year		
	Sr. No.	Particulars	Capital Cost in Rs.	Recurring Cost in Rs. (Per Year)
	1	Pollution Monitoring-Air, Water, Noise, Soil	0	50000
	2	Dust Suppression	75000	75000
	3	Wire fencing at plantation site	134000	0
	4	Plantation including maintenance	670000	170000
	5	Haul road and other roads repair and maintenance	125000	100000
	Total Budget Allocated for EMP		1004000	395000
13	CSR /ESR Activates	As Per MoEF OM F.No. 22-65/2017-IA.III Dated 30.09.2020, CER activity will be part of Environment Management plan instead of allocation of funds under CER.		
14	Green Belt/ Plantation	Capital Cost – 670000Rs. Recurring Cost – 170000 Rs. Per Year		
We will plant and maintain about 670 Trees in 0.67 Hects. area in which 450 Trees of (Neem-225, Jamun -50, Gulmohar-50, Aam – 50, Sahtoot -50, Pipal - 25) in 0.45 Hects. at 7.5 M Statutory Barrier Zone & 220 Trees of (Neem-110, Jamun -25, Gulmohar-25, Aam – 25, Sahtoot -25, Pipal - 10) in 0.22 Hects. Outside the lease area in part of own khatedari land in remaining part of applied area in Khasra No. 608, 609/5336 in village Baghera. (Total				

Revenue Area = 3.98 Hects., Applied LOI Area = 2.0368 Hects., Remaining Area = 1.9432 Hects.

From Second Year, Replacement of Non-Survival Species @20% i.e. 134 Trees per year will be planted by PP and proper care & maintenance of species / trees will be done in next years.

Program of Afforestation

Year	7.5 m Statutory Barrier		Outside the lease area in part of own khatedari land in remaining part of applied area in Khasra No. 608, 609/5336		Assumed Survival 80%	Replacement 20 %	Area (Ha.)	Total No. of Trees
	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
1st Year	0.45	450	0.22	220	536	-	0.67	670
2nd Year	-	-	-	-	-	134	-	-
3rd Year	-	-	-	-	-	134	-	-
Total	0.45	450	0.22	220	536	-	0.67	670

As per the MoEF&CC Office Memorandum Dated 16th January, 2020, the mining lease holder should restored the mined out area at the end of mine, which will be fit for growth of fodder, flora and fauna and grass seed will be spread.

14	Budgetary Breakup for Labour	Capital Cost – 375000Rs. Recurring Cost – 150000Rs. Per Year		
	Sr. No.	Facility Provided for Laborers	Capital Cost in Rs.	Recurring Cost in Rs. (Per Year)
	1	Shelters, Safe Drinking Water, Sanitation Facility	200000	50000
	2	Periodical medical Examination twice in a year @ Rs. 500 per worker	30000	30000
	3	Group Insurance @ Rs.1000 per worker	30000	30000
	4	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 30 workers (3000 Rs./worker)	90000	30000
	5	First Aid Box	25,000	10,000
	Total Budget Allocated for Labour Welfare		375,000	150,000
15	Present Status :-	This is a fresh applied area. Mining operation will be started after grant of environmental clearance & Consent to operate/establish.		

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 to M/s Shree Radhey Govind Granite for Baghera Granite Mining Project, M.L. No.- 12/2021, Area- 2.0368 Hects., Production capacity- 258058 TPA (ROM) at Khasra No. 608, 609/5336, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No-81151**) which is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for

Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District- Ajmer (Raj.), covered under the above mentioned cluster comprising total lease area of 22.3676 ha., 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 approved by SEIAA on dated 06.06.2022 for Cluster No. 42, provided in the final Environment Impact Assessment and Environment Management plan prepared for the cluster as a whole for EC to M/s Shree Radhey Govind Granite for Baghera Granite Mining Project, M.L. No.- 12/2021, Area- 2.0368 Hects., Production capacity- 258058 TPA (ROM) at Khasra No. 608, 609/5336, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan, Total Cluster Area- 22.3676 ha., Cluster Production Capacity- 27,60,252 TPA (ROM). 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. 13. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21709)/2022-23

Project Name- Application of EC for Baghera Granite Mining Project, M.L. No.- 46/2020, Area- 1.0586 Hects., Production capacity- 112200 TPA (ROM) {Saleable 78540 Tonnes and Waste 33660 Tonnes} at Khasra No. 6547/616, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan which is is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District- Ajmer (Raj.) (**Proposal No- 81025**).

Project Proponent Name- Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar., **Project In-Charge-** Mr. Gopal Gurjar S/o Mr. Gordhan Gurjar, R/o Indrawas Colony, Baghera, Tehsil Kekri, Distt. Ajmer (Raj.) Email: Gopalg8386@gmail.com.

Consultant Name- P and M Solution, Add.-B/o Shivani Mines & Minerals, B39, RIICO Housing Colony, Near CGST Office, Beawar, Distt. Ajmer (Raj.) – 305901, C/o First Floor, C-88, Sector 65, Noida- 201301 (U.P.) Email:-shivanimines@gmail.com

Observations of the committee:-

The SEAC-1 considered the proposal of EC for Baghera Granite Mining Project, M.L. No.- 46/2020, Area- 1.0586 Hects., Production capacity- 112200 TPA (ROM) {Saleable 78540 Tonnes and Waste 33660 Tonnes} at Khasra No. 6547/616, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No- 81025**), in its 5A.27th meeting held on 13th, 14th & 15th September, 2022.

The mining project is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District-Ajmer (Raj.).

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.89th meeting of SEAC held on 15th and 17th June 2021 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 26/03/2021 of AME, Sawar is 22.3676 ha (Cluster No. 42). The SEIAA, Rajasthan vide letter dated 26/08/2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities. The SEIAA issued a corrigendum vide letter dated 12.11.2021 in earlier ToR letter granted by SEIAA vide letter dated 26.08.2021 regarding production capacity of cluster where it is stated that the production capacity be read as 2760252 TPA (ROM) in place of 2760342 TPA (ROM) and also a list has been included regarding details of mines in Baghera cluster area.

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

The PP following the above decision got public notice published in edition of Rajasthan Patrika and Dainik Bhaskar, Ajmer dated 30.10.2021 & 30.10.2021 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 20.12.2021 at 12.30 PM in Rajiv Gandhi Seva Kendra, Village- Baghera, Tehsil - Kekri, District-Ajmer (Raj.), in reference to application for EC for mining activity by Assistant Mining Engineer, Department of Mines & Geology, Sawar through Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali for “Baghera Granite Cluster Mining Project, Cluster No. 42”, cluster area 22.3676 ha. Production capacity of the Cluster- 27,60,252 TPA (ROM) N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan under the Chairmanship of Mr. Murari Lal Verma, Add. District Collector & Magistrate, Ajmer and Shri Deepak Tanwar, Env. Engineer & Regional officer, RSPCB, Kishangarh, 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 Person with Address	Issues Raised	Replies from Project Proponent or Consultant	Action Plan
1.	Mr.GopilalPrajapat, Village-Baghera	How many people will get employment?	Consultant replied that about 450 people will get employment by this cluster area.	A Combined budgetary provision of 11 Lacs Rs. Per Year is proposed for 450 people in cluster area. Employment of local villagers will be given in proposed mines after getting EC. Priority will be given to the local people in employment.
2.	Mr.KedarGurjar, Village- Devaliya Khurd	What works will be done for development of our village?	Shri SonuLodha (President of Kekri Granite Mining Samiti) replied that under CER budget arrangement for drinking water nearby area, development works in school, employment to the local villagers according to their abilities, plantation in mining area or nearby area etc. will be done.	About 27 Lacs Rs. Per Year has been allocated as CER budget which will be used for development activities in local village This fund will be spent after consultation with local villagers or public administration.
3.	Mr. Deepak Tanwar, Reginal Officer, RSPCB, Kishangarh	RO raised question for information of forest area in cluster and disposal of waste or OB Dump after commencing mining operation in proposed mining project.	Consultant replied that There is no forest area in 11 Kms. radius of proposed cluster area. Shri SonuLodha (President of Kekri Granite Mining Samiti)replied that the mines owner of existing mines in cluster are stacking their waste in own mine area & own acquired land. The association is consistently in touch with administration to provide land for lying the waste or OB Dump.	The cluster area is comprised of Pvt. Barren Land & Pvt. Khatedari Land. The proposed cluster area is not in forest. Forest NOC is enclosed with this proposal. The mining waste will be stacked in own mine area & own acquired land by proper slicing traces, retaining wall will be erected around mining waste and that will be stabilized by plantation of local suitable species around waste dump. The mining waste will be sold out to nearby local market for construction activities after taking permission from mining department.
4.	Mr. Murari Lal Verma, ADM, Ajmer	ADM give order to provide employment to the local residents according to their qualifications after the commencement of mining, the use of CSR fund after consultation with local public and repairing work of existing roads.	Consultant&Shri SonuLodha (President of Kekri Granite Mining Samiti) have agreed to follow the instruction & suggestion made during this public hearing and also agreed to follow rules and guidelines in accordance with EIA Notification, 2006 and subsequent amendments time to time.	A Combined budgetary provision of 11 Lacs Rs. Per Year is proposed for 450 people in cluster area.Employment of local villagers will be given in proposed mines after getting EC. Priority will be given to the local people in employment. About 27 Lacs Rs. Per Year has been allocated as CER budget which will be used for development activities in local village. This fund

				<p>will be spent after consultation with local villagers or public administration.</p> <p>About 6 Lacs Rs. Per Year has been allocated for repairing of haul roads and approach roads.</p> <p>The PP has given undertaking to comply the instruction & suggestion made during public hearing and also agreed to follow rules and guidelines in accordance with EIA Notification, 2006 and subsequent amendments time to time.</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.

The “Baghera Granite Cluster Mining Project, Cluster No. 42” formed by AME, Sawar 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 26/03/2021 has LoI (12) and Leases (6) with total lease area of 22.3676 ha., and production capacity of Cluster- 27,60,252 TPA (ROM).

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

S. N o.	Name of Lessee/ Applicant	M.L. No.	Khasra No.	Lease Area	Production Capacity (in TPA ROM)	Status
1	M/s H.M. Granites	59/2018	580, 581	1.1839	240000	Existing Lease, EC Granted
2	Mr. Gopal Singh Rajawat	71/2018	627	1.1638	221383	Existing Lease, EC Granted
3	Mrs. Badam Devi & Mr. Ramnarayan Jat	118/2018	605, 6292/605	1.0897	44850	Existing Lease, EC Granted
4	M/s Varah Granites	46/2020	619/5117, 620, 621	1.0029	148995	Existing Lease, Applied For Expansion of EC from 41600 TPA ROM to 148995 TPA ROM
5	M/s Shree Shantinath Granites	30/2019	606	1.0469	55380	Existing Lease, EC Granted
6	M/s Shree Shantinath Granites	31/2019	606	1.0589	52650	Existing Lease, EC Granted
7	Mr. Sita Ram Meghwal	33/2019	6118/589, 6119/589, 590/5106,	1.8277	210000	LOI Granted, Applied For EC

			592/5107			
8	Mr. Om Prakash Jat& Mrs. Kamla Devi Jat	34/2020	389	1.4285	85800	LOI Granted, Applied For EC
9	Mrs. Sita Devi Mali & Mrs. Sajani Devi Mali	38/2020	604	1.0682	112200	LOI Granted, Applied For EC
10	Mr. Ram Dev Mali, Mr.Bhanwar Lal Gurjar& Mr. Ramraj Mali	46/2020	6547/616	1.0586	112200	LOI Granted, Applied For EC
11	Mr. Gopal Gurjar& Mr. Bhanwar Lal Gurjar	46/2020	6547/616	1.0586	112200	LOI Granted, Applied For EC
12	M/s Dev Charbhuj Granites	48/2020	6553/6548	1.0056	105600	LOI Granted, Applied For EC
13	M/s A.S. Granites	04/2021	6556/646, 77	1.0020	214434	LOI Granted, Applied For EC
14	M/s D.K. Granites	05/2021	76, 77/5045	1.1820	269496	LOI Granted, Applied For EC
15	M/s C.D. Granites	06/2021	644, 6555/646	1.0532	214526	LOI Granted, Applied For EC
16	M/s Shree Radhey Govind Granite	12/2021	608, 609/5336	2.0368	258058	LOI Granted, Applied For EC
17	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	28/2021	591, 592	1.1738	81200	LOI Granted, Applied For EC
18	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	46/2020	6547/616	1.0586	90020	LOI Granted, Applied For EC
	TOTAL			22.3676	2760252	

The SME, Ajmer vide letter no. 1564 dated 06.04.2021 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:

1.	Category / Item no.(in Schedule):	1(a)B1
2.	Location of Project	N/v Baghera, Tehsil – Kekri, District- Ajmer (Raj.) Existing Lease Khasra No.: 580, 581, 605, 6292/605, 606, 619/5117, 620, 621, 627 (Pvt. Waste Land) Applied Area Khasra No.: 76, 77, 77/5045, 389, 6118/589, 6119/589, 590/5106, 591, 592, 592/5107, 6547/616, 604, 608, 609/5336, 610,

		6547/616, 644, 6555/646, 6556/646, 6553/6548 (Pvt. Barren Land & Pvt. Waste Land)				
3.	Project Details M.L. No. /Production capacity	Baghera Granite Cluster Area (Cluster No.: 42) Cluster Area :22.3676 Hects. (Applied LOI Area : 15.8215 Hects. + Existing lease area: 6.5461 Hects Production capacity- 2760252 TPA ROM (763258 Tones Existing + 1996994 Tones Proposed) of Mineral Granite				
Details of Cluster						
S. N o.	Name of Lessee/ Applicant	M.L. No.	Khasra No.	Lease Area	Production Capacity (in TPA ROM)	Status
1	M/s H.M. Granites	59/2018	580, 581	1.1839	240000	Existing Lease, EC Granted
2	Mr.Gopal Singh Rajawat	71/2018	627	1.1638	221383	Existing Lease, EC Granted
3	Mrs. Badam Devi & Mr. RamnarayanJat	118/2018	605, 6292/605	1.0897	44850	Existing Lease, EC Granted
4	M/s Varah Granites	46/2020	619/5117, 620, 621	1.0029	148995	Existing Lease, Applied For Expansion of EC from 41600 TPA ROM to 148995 TPA ROM
5	M/s Shree Shantinath Granites	30/2019	606	1.0469	55380	Existing Lease, EC Granted
6	M/s Shree Shantinath Granites	31/2019	606	1.0589	52650	Existing Lease, EC Granted
7	Mr. Sita Ram Meghwal	33/2019	6118/589, 6119/589, 590/5106, 592/5107	1.8277	210000	LOI Granted, Applied For EC
8	Mr. Om Prakash Jat& Mrs. Kamla Devi Jat	34/2020	389	1.4285	85800	LOI Granted, Applied For EC
9	Mrs. Sita Devi Mali & Mrs. Sajani Devi Mali	38/2020	604	1.0682	112200	LOI Granted, Applied For EC
10	Mr. Ram Dev Mali, Mr.Bhanwar Lal Gurjar& Mr. Ramraj Mali	46/2020	6547/616	1.0586	112200	LOI Granted, Applied For EC
11	Mr. Gopal Gurjar& Mr. Bhanwar Lal Gurjar	46/2020	6547/616	1.0586	112200	LOI Granted, Applied For EC
12	M/s Dev Charbhuja Granites	48/2020	6553/6548	1.0056	105600	LOI Granted, Applied For EC
13	M/s A.S. Granites	04/2021	6556/646, 77	1.0020	214434	LOI Granted, Applied For EC
14	M/s D.K. Granites	05/2021	76, 77/5045	1.1820	269496	LOI Granted, Applied For EC
15	M/s C.D. Granites	06/2021	644,	1.0532	214526	LOI Granted, Applied

			6555/646			For EC
16	M/s Shree Radhey Govind Granite	12/2021	608, 609/5336	2.0368	258058	LOI Granted, Applied For EC
17	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	28/2021	591, 592	1.1738	81200	LOI Granted, Applied For EC
18	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	46/2020	6547/616	1.0586	90020	LOI Granted, Applied For EC
	TOTAL			22.3676	2760252	
4.	Project Cost:	13.5 Crore				
5.	Water Requirement & Source	Total water requirement is about 42.5 KLD = 4.5 KLD (Drinking & Domestic Uses) + 5.0 KLD (Plantation& Dust Suppression) + 33.0 KLD (Wire Saw cutting). Water for Drinking, dust suppression and plantation will be collected from nearby villages by water tanker & PHED Supply.				
6.	Fuel &Energy:-	Fuel Diesel will be required for mining machineries that will be fulfilled by nearby fuel station/petrol pump. Energy Mining operations will be carried out by semi mechanized method of mining with using Jack Hammers, Compressor & Wire Saw on contract basis. 12 DG Set is proposed & 6 DG Set are existing in cluster (1 DG set for each mine site). Though electric power line is also passing from cluster the area.				
7.	Application No. & Date & documents submitted :-	Proposal No.: SIA/RJ/MIN/71409/2021 Online Application Date: 13/02/2022 SEAC File No.: 20501 Sr. No. 35, 5B.15th SEAC Meeting on Dated 06.05.2022				
8.	Information about Aravalli Certificate.	The lease area is not falling in aravali hill & also not violating the order of Hon'ble Supreme Court of India. Aravalli Certificate issued by Assistant Mining Engineer, Department of Mines & Geology, Sawar vide letter no. AME/Sawar/Cluster No. 42/180 Dated 05/05/2022. (Aravalli Certificate is enclosed with this proposal)				
9.	Date of Air/Water/Noise Monitoring	Date of Monitoring: 01/03/2021 to 31/05/2021 Monitoring Reports are enclosed with this proposal.				
10.	Information about 500 mts composite map	500 mts composite map with Cluster Certificate is enclosed with this proposal which is issued by Assistant Mining Engineer, Department of Mines & Geology, Sawar vide letter no. AME/Sawar/Cluster No. 42/85 Dated 26/03/2021. Area falling within 500 mts 22.3676Hects.				
11.	Environment Management Plan	20 Lacs Rs. Per Year (Environment Management Plan is enclosed with this proposal.)				
	Sr. No.	Particulars			Capital Cost in Rs.	Recurring Cost in Rs.

	1	Pollution Monitoring-Air, Water, Noise, Soil	0	2,00,000/-
	2	Dust Suppression,	5,00,000/-	4,00,000/-
	3	Garland drain & settling tank	5,00,000/-	2,00,000/-
	4	Wire Fencing for Plantation Site	3,00,000/-	1,00,000/-
	5	Plantation including maintenance	5,00,000/-	3,00,000/-
	6	Haul road making and other roads repair and maintenance	10,00,000/-	6,00,000/-
	7	Machineries & theirs Maintenance	4,00,000	2,00,000/-
Total Budget Allocated for cluter EMP			32,00,000/-	20,00,000/-

12.	CSR /ESR Activates	27 Lacs Rs. Per Year <i>Note: As Per MoEF OM F.No. 22-65/2017-IA.III Dated 30.09.2020, CER activity will be part of Environment Management plan instead of allocation of funds under CER.</i>
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S.No	Activities	Cost (Lakh/annum)
1	Putty, whitewash/ painting of rooms & walls of schools of village Baghera	5.0
2	Distribution of books, benches, desk, sports kits etc in village Baghera&Nayagaon	4.0
3	Installation of hand pump & arrangement for drinking water in village Baghera& nearby area	4.0
4	Distribution of as hand sanitizer, hand gloves and nose mask and training to villagers for precautions needed amid pandemic in village Baghera	2.0
5	Heath checkup camps & Awareness for vaccination in village villageBaghera&Nayagaon	4.0
	Aid during medical emergency to local villagers	4.0
5	Distribution of solar lamp in village Baghera	4.0
	Total	27.0

13.	Green Belt/ Plantation	3 Lacs Rs. Per Year
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Total 7380 trees will be planted over an area of 7.38 hectare = 3.38 (Barrier Zone) + 4.00 (Outside) hectare (33% of lease area). Certain species which are more suitable to the local environment are preferred to be planted such as Neem, Karanj, Sahtoot, Jamun, Kachnar, Jharkanda, Pipal, Sheesham, Babool, Ashok, Gulmohar etc.

Program of Afforestation

Year	7.5 m Statutory Barrier		outside the lease area (adjoining land of applied ML area)		Assumed Survival 80%	Replaceme nt 20 %	Total Area (Ha.)	Total No. of Trees
	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				

1st Year	3.38	3380	4.00	4000	5904	-	7.38	7380
2nd Year	-	-			-	1476	-	-
3rd Year	-	-			-	1476	-	-
Total	3.38	3380	4.00	4000	5904	-	7.38	7380

As per the MoEF&CC Office Memorandum Dated 16th January, 2020, the mining lease holder should restored the mined out area at the end of mine , which will be fit for growth of fodder, flora and fauna and grass seed will be spread.

14.	Budgetary Breakup for Labour	11 Lac Rs. Per Year		
	Sr. No.	Facility Provided for Laborers	Capital Cost in Rs.	Recurring Cost in Rs.
	1.	Shelters, Safe drinking water, Sanitation facility	5,00,000	100,000
	2.	Periodical medical Examination twice in One year @ 500	4,50,000	-
	3.	Group Insurance @ Rs.1000 per worker	4,50,000	-
	4.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 450 workers	--	9,00,000
	5.	First Aid Box	50,000	50,000
	6.	Fire Safety	50,000	--
	7.	Miscellaneous	--	50,000
		Total	15,00,000	11,00,000/-
15.	Present Status :-	6 Lease are operational & 12 Leases are proposed in cluster. In Proposed Mines in Cluster,Mining Operations will be started after Environment Clearance & Consent to operate.		

The PP has submitted application for EC for Baghera Granite Mining Project, M.L. No.- 46/2020, Area- 1.0586 Hects., Production capacity- 112200 TPA (ROM) {Saleable 78540 Tonnes and Waste 33660 Tonnes} at Khasra No. 6547/616, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No- 81025**). The SME, Ajmer vide order no. 20-22 dated 05/01/2021 has issued LoI to the PP having validity of a period of 18 months. The ADM, Jaipur vide order no. 2589 dated 27/07/2022 has extended period of LoI to the PP having validity of a period of next 3 months i.e. valid up to 04.10.2022. The PP has also submitted copy of sanction order dated 30.08.2022 issued by ADM, Department of Mines & Geology, Jaipur where in it is mentioned that the validity of lease is 50 years from the date of registration.

The mining plan has been approved by the SME, Ajmer vide letter no. 251 dated 01/02/2021. AME, Sawar in his certificate dated 05.05.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Ajmer in his certificate dated 26.08.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine and there is no forest block within 500 meters of the applied lease area. DCF, Tonk vide letter dated 20.12.2021 has stated

that there is no National park/WLS within 10 Km periphery of the mine in district Tonk. 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.

EE, WRD Ajmer vide letter dated 03.07.2021 has stated that any part of the Baghera cluster granite area (cluster no 42) does not fall in or is not part of any river stretch, submerged area, reservoir and the mining cluster area will not infringe the direction of Hon'ble Supreme Court on the matter SLP no. 34811/2013, Navin Sharma V/S State of Rajasthan, DB Civil Writ Petition No. 1536/2003, Abdul Rehman V/S State of Rajasthan and other. As per this Certificate the Bisalpur Dam is at distance of 18.90 Km and the river is at a distance of 1.50 km from the cluster area.

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	N/v Baghera, Tehsil- Kekri, District- Ajmer (Raj.)
3.	Project Details M.L. No. /Production capacity	M.L. No.: 46/2020, Khasra No.: 6547/616, Area- 1.0586Hects., Production (TPA)- 112200 TPA ROM (78540 Tones Saleable + 33660 Tones Waste) of mineral Granite
4.	Project Cost:	1.65 Crore
5.	Water Requirement & Source	Total water requirement is about 5.0 KLD = 1.0 KLD (Drinking & Domestic Uses) + 1.0 KLD (Plantation & Dust Suppression) + 3.0 KLD (Wire Saw cutting). Water for Drinking, dust suppression and plantation will be collected from nearby villages by water tanker & PHED Supply.
6.	Fuel & Energy: -	Fuel Diesel will be required for mining machineries that will be fulfilled by nearby fuel station/petrol pump. Energy Mining operations will be carried out by semi mechanized method of mining with using Jack Hammers, Compressor & Wire Saw on contract basis. 1 DG Set is proposed for the mine site. Though electric power line is passing nearby the area.
7.	Application No. & Date & documents submitted :-	File No. 21709 Proposal No. - SIA/RJ/MIN/81025/2021 Application Date: 12.07.2022 Sr. No. 13 in 5A.27 th SEAC Meeting Dated 15.09.2022
8	Information about Aravalli Certificate.	The lease area is not falling in aravali hill & also not violating order of Hon'ble Supreme Court of India. Aravalli Certificate was issued by Assistant Mining Engineer, Sawar vide letter no. AME/Sawar /MaChi/Cluster No. 42/180 Dated 05/05/2022.
9	Date of Air/Water/Noise Monitoring	Date of Monitoring: March 2021 to May 2021 Monitoring Reports are enclosed with this proposal.
10	Information about 500 mts composite map	500 mts composite map with Cluster Certificate is enclosed with this proposal which is issued by Assistant Mining Engineer, Sawar vide letter no. AME/Sawar /MaChi/Cluster No. 42/85 Dated 26/03/2021. Area falling within 500 mts 22.3676 ha.
11.	Environment Management Plan	Capital Cost – 580000Rs. Recurring Cost – 290000Rs. Per Year

	Sr. No.	Particulars	Capital Cost in Rs.	Recurring Cost in Rs. (Per Year)	
	1	Pollution Monitoring-Air, Water, Noise, Soil	0	50000	

	2	Dust Suppression	75000	75000				
	3	Wire fencing at plantation site	70000	0				
	4	Plantation including maintenance	360000	90000				
	5	Haul road and other roads repair and maintenance	75000	75000				
	Total Budget Allocated for EMP		580000	290000				
12	CSR /ESR Activates	As Per MoEF OM F.No. 22-65/2017-IA.III Dated 30.09.2020, CER activity will be part of Environment Management plan instead of allocation of funds under CER.						
13	Green Belt/ Plantation	Capital Cost – 360000Rs. Recurring Cost – 90000Rs. Per Year						
We will plant and maintain about 350 Trees in 0.35Hects.area in which 320 Trees of (Neem-110, Jamun -50, Gulmohar-50, Aam– 50, Sahtoot -50, Pipal - 10) in 0.32Hects. at 7.5 MStatutory Barrier Zone &30 Trees of (Neem-30) in 0.30Hects. Outside the lease area in part of own khatedari land in remaining part of applied area in Khasra No. 6547/616 in village Baghera. (Total Revenue Area = 1.19 Hects., Applied LOI Area = 1.0586 Hects., Remaining Area = 0.1314 Hects.)								
From Second Year, Replacement of Non-Survival Species @20% i.e. 70 Trees per year will be planted by PP and proper care & maintenance of species / trees will be done in next years.								
Program of Afforestation								
Year	7.5 m Statutory Barrier		outside the lease area(part of own khatedari land in remaining part of applied area in Khasra No. 6547/616 in village Baghera)		Assumed Survival 80%	Replacement 20 %	Area (Ha.)	Total No. of Trees
	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
1st Year	0.32	320	0.03	30	280	-	0.35	350
2nd Year	-	-	-	-	-	70	-	-
3rd Year	-	-	-	-	-	70	-	-
Total	0.32	320	0.03	30	280	-	0.35	350
As per the MoEF&CC Office Memorandum Dated 16th January, 2020, the mining lease holder should restored the mined out area at the end of mine, which will be fit for growth of fodder, flora and fauna and grass seed will be spread.								
14	Budgetary Breakup for Labour	Capital Cost – 375000 Rs. Recurring Cost – 150000 Rs. Per Year						
	Sr. No.	Facility Provided for Laborers			Capital Cost in Rs.	Recurring Cost in Rs. (Per Year)		
	1	Shelters, Safe Drinking Water, Sanitation Facility			200000	50000		
	2	Periodical medical Examination twice in a year @ Rs. 500 per worker			30000	30000		
	3	Group Insurance @ Rs.1000 per worker			30000	30000		
	4	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 30 workers			90000	30000		
	5	First Aid Box			25000	10000		
	Total Budget Allocated for Labour Welfare				375000	150000		
15	Present Status :-	This is a fresh applied area. Mining operation will be started after grant of environmental clearance & Consent to operate/establish.						

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 to Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar for Baghera Granite Mining Project, M.L .No.- 46/2020, Plot No.- 51, Area- 1.0586 Hects., Production capacity- 112200 TPA (ROM) at Khasra

No. 6547/616, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No-81025**), which is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District- Ajmer (Raj.), covered under the above mentioned cluster comprising total lease area of 22.3676 ha., 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 approved by SEIAA on dated 06.06.2022 for Cluster No. 42, provided in the final Environment Impact Assessment and Environment Management plan prepared for the cluster as a whole for Baghera Granite Mining Project, M.L. No.- 46/2020, Area- 1.0586 Hects., Production capacity- 112200 TPA (ROM) at Khasra No. 6547/616, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan ,Total Cluster Area- 22.3676 ha., Cluster Production Capacity- 27,60,252 TPA (ROM). 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. 14. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21710)/2022-23

Project Name- Application of EC for Baghera Granite Mining Project, M.L. No.- 05/2021, Area- 1.1820 Hects., Production capacity- 269496 TPA (ROM) { 99288 Tonnes Saleable and 170208 Tonnes Waste} at Khasra No. 76, 77/5045, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan which is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District- Ajmer (Raj.) (**Proposal No- 78221**).

Project Proponent Name- M/s D. K. Granites,**Project In- Charge-**Smt. ArunaBhatiW/o Dharmendra Singh Ji, R/o 255, Ward No 40, Near Panghat, MadanganjKishangarh, Distt. Ajmer (Raj.)Email: dkgranite8386@gmail.com

Consultant Name- P and M Solution, Add.-B/o Shivani Mines & Minerals, B39, RIICO Housing Colony, Near CGST Office, Beawar, Distt. Ajmer (Raj.) – 305901, C/o First Floor, C-88, Sector 65, Noida- 201301 (U.P.) Email:-shivanimines@gmail.com

Observations of the committee:-

The SEAC-1 considered the proposal for EC for Baghera Granite Mining Project, M.L. No.- 05/2021, Area- 1.1820 Hects., Production capacity- 269496 TPA (ROM) at Khasra No. 76, 77/5045, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No- 78221**), in its 5A.27th meeting held on 13th, 14th & 15th September, 2022.

The mining project is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District-Ajmer (Raj.).

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.89th meeting of SEAC held on 15th and 17th June 2021 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 26/03/2021 of AME, Sawar is 22.3676 ha (Cluster No. 42). The SEIAA, Rajasthan vide letter dated 26/08/2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

The SEIAA issued a corrigendum vide letter dated 12.11.2021 in earlier ToR letter granted by SEIAA vide letter dated 26.08.2021 regarding production capacity of cluster where it is stated that the production capacity be read as 2760252 TPA (ROM) in place of 2760342 TPA (ROM) and also a list has been included regarding details of mines in Baghera cluster area.

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

The PP following the above decision got public notice published in edition of Rajasthan Patrika and Dainik Bhaskar, Ajmer dated 30.10.2021 & 30.10.2021 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 20.12.2021 at 12.30 PM in Rajiv Gandhi Seva Kendra, Village- Baghera, Tehsil - Kekri, District-Ajmer (Raj.), in reference to application for EC for mining activity by Assistant Mining Engineer, Department of Mines & Geology, Sawar through Mr. Ramdev Mali, Co. App. Mr. Ram Dayal Mali & Mr. Ram Raj Mali for “Baghera Granite Cluster Mining Project, Cluster No. 42”, cluster area 22.3676 ha. Production capacity of the Cluster- 27,60,252 TPA (ROM) N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan under

the Chairmanship of Mr. Murari Lal Verma, Add. District Collector & Magistrate, Ajmer and Shri Deepak Tanwar, Env. Engineer & Regional officer, RSPCB, Kishangarh, 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 Person with Address	Issues Raised	Replies from Project Proponent or Consultant	Action Plan
1.	Mr.GopilalPrajapat, Village- Baghera	How many people will get employment?	Consultant replied that about 450 people will get employment by this cluster area.	A Combined budgetary provision of 11 Lacs Rs. Per Year is proposed for 450 people in cluster area. Employment of local villagers will be given in proposed mines after getting EC. Priority will be given to the local people in employment.
2.	Mr.KedarGurjar, Village- Devaliya Khurd	What works will be done for development of our village?	Shri SonuLodha (President of Kekri Granite Mining Samiti) replied that under CER budget arrangement for drinking water nearby area, development works in school, employment to the local villagers according to their abilities, plantation in mining area or nearby area etc. will be done.	About 27 Lacs Rs. Per Year has been allocated as CER budget which will be used for development activities in local village This fund will be spent after consultation with local villagers or public administration.
3.	Mr. Deepak Tanwar, Reginal Officer, RSPCB, Kishangarh	RO raised question for information of forest area in cluster and disposal of waste or OB Dump after commencing mining operation in proposed mining project.	Consultant replied that There is no forest area in 11 Kms. radius of proposed cluster area. Shri SonuLodha (President of Kekri Granite Mining Samiti)replied that the mines owner of existing mines in cluster are stacking their waste in own mine area & own acquired land. The association is consistently in touch with administration to provide land for lying the waste or OB Dump.	The cluster area is comprised of Pvt. Barren Land & Pvt. Khatedari Land. The proposed cluster area is not in forest. Forest NOC is enclosed with this proposal. The mining waste will be stacked in own mine area & own acquired land by proper slicing traces, retaining wall will be erected around mining waste and that will be stabilized by plantation of local suitable species around waste dump. The mining waste will be sold out to nearby local market for construction activities after taking permission from mining department.
4.	Mr. Murari Lal Verma, ADM, Ajmer	ADM give order to provide employment to the local residents according to their qualifications after the commencement of mining, the use of CSR fund after consultation with local public and repairing work of existing roads.	Consultant&Shri SonuLodha (President of Kekri Granite Mining Samiti) have agreed to follow the instruction & suggestion made during this public hearing & also agreed to follow rules and guidelines in accordance with EIA Notification, 2006 and subsequent amendments time to time.	A Combined budgetary provision of 11 Lacs Rs. Per Year is proposed for 450 people in cluster area.Employment of local villagers will be given in proposed mines after getting EC. Priority will be given to the local people in employment. About 27 Lacs Rs. Per Year has been allocated as CER budget which will be used for development activities in local

				<p>village. This fund will be spent after consultation with local villagers or public administration.</p> <p>About 6 Lacs Rs. Per Year has been allocated for repairing of haul roads and approach roads.</p> <p>The PP has given undertaking to comply the instruction & suggestion made during public hearing and also agreed to follow rules and guidelines in accordance with EIA Notification, 2006 and subsequent amendments time to time.</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.

The “Baghera Granite Cluster Mining Project, Cluster No. 42” formed by AME, Sawar 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 26/03/2021 has LoI (12) and Leases (6) with total lease area of 22.3676 ha., and production capacity of Cluster- 27,60,252 TPA (ROM).

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

S. No .	Name of Lessee/ Applicant	M.L. No.	Khasra No.	Lease Area	Production Capacity (in TPA ROM)	Status
1	M/s H.M. Granites	59/2018	580, 581	1.1839	240000	Existing Lease, EC Granted
2	Mr.Gopal Singh Rajawat	71/2018	627	1.1638	221383	Existing Lease, EC Granted
3	Mrs. Badam Devi & Mr. RamnarayanJat	118/2018	605, 6292/605	1.0897	44850	Existing Lease, EC Granted
4	M/s Varah Granites	46/2020	619/5117, 620, 621	1.0029	148995	Existing Lease, Applied For Expansion of EC from 41600 TPA ROM to 148995 TPA ROM
5	M/s Shree Shantinath Granites	30/2019	606	1.0469	55380	Existing Lease, EC Granted
6	M/s Shree Shantinath Granites	31/2019	606	1.0589	52650	Existing Lease, EC Granted
7	Mr. Sita Ram Meghwal	33/2019	6118/589, 6119/589, 590/5106, 592/5107	1.8277	210000	LOI Granted, Applied For EC
8	Mr. Om Prakash Jat& Mrs. Kamla Devi Jat	34/2020	389	1.4285	85800	LOI Granted, Applied For EC
9	Mrs. Sita Devi Mali & Mrs. Sajani Devi Mali	38/2020	604	1.0682	269496	LOI Granted, Applied For EC

10	Mr. Ram Dev Mali, Mr. Bhanwar Lal Gurjar & Mr. Ramraj Mali	46/2020	76, 77/5045	1.0586	269496	LOI Granted, Applied For EC
11	Mr. Gopal Gurjar & Mr. Bhanwar Lal Gurjar	46/2020	76, 77/5045	1.0586	269496	LOI Granted, Applied For EC
12	M/s Dev Charbhujia Granites	48/2020	6553/6548	1.0056	105600	LOI Granted, Applied For EC
13	M/s A.S. Granites	04/2021	6556/646, 77	1.0020	214434	LOI Granted, Applied For EC
14	M/s D.K. Granites	05/2021	76, 77/5045	1.1820	269496	LOI Granted, Applied For EC
15	M/s C.D. Granites	06/2021	644, 6555/646	1.0532	214526	LOI Granted, Applied For EC
16	M/s Shree Radhey Govind Granite	12/2021	608, 609/5336	2.0368	258058	LOI Granted, Applied For EC
17	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	28/2021	591, 592	1.1738	81200	LOI Granted, Applied For EC
18	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	46/2020	76, 77/5045	1.0586	90020	LOI Granted, Applied For EC
	TOTAL			22.3676	2760252	

The SME, Ajmer vide letter no. 1564 dated 06.04.2021 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:

1.	Category / Item no.(in Schedule):	1(a)B1				
2.	Location of Project	N/v Baghera, Tehsil – Kekri, District- Ajmer (Raj.) Existing Lease Khasra No.: 580, 581, 605, 6292/605, 606, 619/5117, 620, 621, 627 (Pvt. Waste Land) Applied Area Khasra No.: 76, 77, 77/5045, 389, 6118/589, 6119/589, 590/5106, 591, 592, 592/5107, 76, 77/5045, 604, 608, 609/5336, 610, 76, 77/5045, 644, 6555/646, 6556/646, 6553/6548 (Pvt. Barren Land & Pvt. Waste Land)				
3.	Project Details M.L. No. /Production capacity	Baghera Granite Cluster Area (Cluster No.: 42) Cluster Area :22.3676 Hects. (Applied LOI Area : 15.8215 Hects. + Existing lease area: 6.5461 Hects Production capacity- 2760252 TPA ROM (763258 Tones Existing + 1996994 Tones Proposed) of Mineral Granite				
Details of Cluster						
S. No	Name of Lessee/ Applicant	M.L. No.	Khasra No.	Lease Area	Production Capacity (in TPA ROM)	Status
1	M/s H.M. Granites	59/2018	580, 581	1.1839	240000	Existing Lease, EC Granted
2	Mr.Gopal Singh Rajawat	71/2018	627	1.1638	221383	Existing Lease, EC Granted
3	Mrs. Badam Devi & Mr. RamnarayanJat	118/2018	605, 6292/605	1.0897	44850	Existing Lease, EC Granted

4	M/s Varah Granites	46/2020	619/5117, 620, 621	1.0029	148995	Existing Lease, Applied For Expansion of EC from 41600 TPA ROM to 148995 TPA ROM
5	M/s Shree Shantinath Granites	30/2019	606	1.0469	55380	Existing Lease, EC Granted
6	M/s Shree Shantinath Granites	31/2019	606	1.0589	52650	Existing Lease, EC Granted
7	Mr. Sita Ram Meghwal	33/2019	6118/589, 6119/589, 590/5106, 592/5107	1.8277	210000	LOI Granted, Applied For EC
8	Mr. Om Prakash Jat & Mrs. Kamla Devi Jat	34/2020	389	1.4285	85800	LOI Granted, Applied For EC
9	Mrs. Sita Devi Mali & Mrs. Sajani Devi Mali	38/2020	604	1.0682	269496	LOI Granted, Applied For EC
10	Mr. Ram Dev Mali, Mr. Bhanwar Lal Gurjar & Mr. Ramraj Mali	46/2020	76, 77/5045	1.0586	269496	LOI Granted, Applied For EC
11	Mr. Gopal Gurjar & Mr. Bhanwar Lal Gurjar	46/2020	76, 77/5045	1.0586	269496	LOI Granted, Applied For EC
12	M/s Dev Charbhuj Granites	48/2020	6553/6548	1.0056	105600	LOI Granted, Applied For EC
13	M/s A.S. Granites	04/2021	6556/646, 77	1.0020	214434	LOI Granted, Applied For EC
14	M/s D.K. Granites	05/2021	76, 77/5045	1.1820	269496	LOI Granted, Applied For EC
15	M/s C.D. Granites	06/2021	644, 6555/646	1.0532	214526	LOI Granted, Applied For EC
16	M/s Shree Radhey Govind Granite	12/2021	608, 609/5336	2.0368	258058	LOI Granted, Applied For EC
17	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	28/2021	591, 592	1.1738	81200	LOI Granted, Applied For EC
18	Mr. Gopal Gurjar, Co. App. Mr. Bhanwar Lal Gurjar	46/2020	76, 77/5045	1.0586	90020	LOI Granted, Applied For EC
	TOTAL			22.3676	2760252	
4.	Project Cost:	13.5 Crore				
5.	Water Requirement & Source	Total water requirement is about 42.5 KLD = 4.5 KLD (Drinking & Domestic Uses) + 5.0 KLD (Plantation & Dust Suppression) + 33.0 KLD (Wire Saw cutting). Water for Drinking, dust suppression and plantation will be collected from nearby villages by water tanker & PHED Supply.				
6.	Fuel & Energy:-	Fuel Diesel will be required for mining machineries that will be fulfilled by nearby fuel station/petrol pump. Energy Mining operations will be carried out by semi mechanized method of mining with using Jack Hammers, Compressor & Wire Saw on contract basis. 12 DG Set is proposed & 6 DG Set are existing in cluster (1 DG set for each mine site). Though electric power line is also passing from cluster the area.				
7.	Application No. & Date & documents submitted :-	Proposal No.: SIA/RJ/MIN/71409/2021 Online Application Date: 13/02/2022 SEAC File No.: 20501 Sr. No. 35, 5B.15th SEAC Meeting on Dated 06.05.2022				
8.	Information about Aravalli Certificate.	The lease area is not falling in aravali hill & also not violating the order of Hon'ble Supreme Court of India. Aravalli Certificate issued by Assistant Mining Engineer, Department of Mines & Geology, Sawar vide letter no. AME/Sawar/Cluster No. 42/180 Dated 05/05/2022. (Aravalli Certificate is enclosed with this proposal)				

9.	Date of Air/Water/Noise Monitoring	Date of Monitoring: 01/03/2021 to 31/05/2021 Monitoring Reports are enclosed with this proposal.		
10.	Information about 500 mts composite map	500 mts composite map with Cluster Certificate is enclosed with this proposal which is issued by Assistant Mining Engineer, Department of Mines & Geology, Sawar vide letter no. AME/Sawar/Cluster No. 42/85 Dated 26/03/2021. Area falling within 500 mts 22.3676Hects.		
11.	Environment Management Plan	20 Lacs Rs. Per Year (Environment Management Plan is enclosed with this proposal.)		
	Sr. No.	Particulars	Capital Cost in Rs.	Recurring Cost in Rs.
	1	Pollution Monitoring-Air, Water, Noise, Soil	0	2,00,000/-
	2	Dust Suppression,	5,00,000/-	4,00,000/-
	3	Garland drain & settling tank	5,00,000/	2,00,000/-
	4	Wire Fencing for Plantation Site	3,00,000/-	1,00,000/-
	5	Plantation including maintenance	5,00,000/-	3,00,000/-
	6	Haul road making and other roads repair and maintenance	10,00,000/-	6,00,000/-
	7	Machineries & theirs Maintenance	4,00,000	2,00,000/-
	Total Budget Allocated for cluter EMP		32,00,000/-	20,00,000/-
12.	CSR /ESR Activates	27 Lacs Rs. Per Year <i>Note: As Per MoEF OM F.No. 22-65/2017-IA.III Dated 30.09.2020, CER activity will be part of Environment Management plan instead of allocation of funds under CER.</i>		
S.No	Activities	Cost (Lakh/annum)		
1	Putty, whitewash/ painting of rooms & walls of schools of village Baghera	5.0		
2	Distribution of books, benches, desk, sports kits etc in village Baghera&Nayagaon	4.0		
3	Installation of hand pump & arrangement for drinking water in village Baghera& nearby area	4.0		
4	Distribution of as hand sanitizer, hand gloves and nose mask and training to villagers for precautions needed amid pandemic in village Baghera	2.0		
5	Heath checkup camps & Awareness for vaccination in village villageBaghera&Nayagaon	4.0		
	Aid during medical emergency to local villagers	4.0		
5	Distribution of solar lamp in village Baghera	4.0		
	Total	27.0		
13.	Green Belt/ Plantation	3 Lacs Rs. Per Year		
Total 7380 trees will be planted over an area of 7.38 hectare = 3.38 (Barrier Zone) + 4.00 (Outside) hectare (33% of lease area). Certain species which are more suitable to the local environment are preferred to be planted such as Neem, Karanj, Sahtoot, Jamun, Kachnar, Jharkanda, Pipal, Sheesham, Babool, Ashok, Gulmohar etc.				
Program of Afforestation				

Year	7.5 m Statutory Barrier		outside the lease area (adjoining land of applied ML area)		Assumed Survival 80%	Replacemen t 20 %	Total Area (Ha.)	Total No. of Trees
	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
1st Year	3.38	3380	4.00	4000	5904	-	7.38	7380
2nd Year	-	-			-	1476	-	-
3rd Year	-	-			-	1476	-	-
Total	3.38	3380	4.00	4000	5904	-	7.38	7380

As per the MoEF&CC Office Memorandum Dated 16th January, 2020, the mining lease holder should restore the mined out area at the end of mine, which will be fit for growth of fodder, flora and fauna and grass seed will be spread.

14.	Budgetary Breakup for Labour	11 Lac Rs. Per Year		
	Sr. No.	Facility Provided for Laborers	Capital Cost in Rs.	Recurring Cost in Rs.
	1.	Shelters, Safe drinking water, Sanitation facility	5,00,000	100,000
	2.	Periodical medical Examination twice in One year @ 500	4,50,000	-
	3.	Group Insurance @ Rs.1000 per worker	4,50,000	-
	4.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 450 workers	--	9,00,000
	5.	First Aid Box	50,000	50,000
	6.	Fire Safety	50,000	--
	7.	Miscellaneous	--	50,000
		Total	15,00,000	11,00,000/-
15.	Present Status :-	6 Lease are operational & 12 Leases are proposed in cluster. In Proposed Mines in Cluster, Mining Operations will be started after Environment Clearance & Consent to operate.		

The PP has submitted application for EC for Baghera Granite Mining Project, M.L. No.- 05/2021, Area- 1.1820 Hects., Production capacity- 269496 TPA (ROM) at Khasra No. 76, 77/5045, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No- 78221**). The SME, Ajmer vide order no. 1995-1997 dated 05/03/2021 has issued LoI to the PP having validity of a period of 18 months. The PP has also submitted copy of sanction order dated 26.08.2022 issued by ADM, Department of Mines & Geology, Jaipur where in it is mentioned that the validity of lease is 50 years from the date of registration. The mining plan has been approved by the SME, Ajmer vide letter no. 1759 dated 15/06/2021. AME, Sawar in his certificate dated 05.05.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Ajmer in his certificate dated 26.08.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine and there is no forest block within 500 meters of the applied lease area. DCF, Tonk vide letter dated 20.12.2021 has stated that there is no National park/WLS within 10 Km periphery of the mine in district Tonk. 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.

EE, WRD Ajmer vide letter dated 03.07.2021 has stated that any part of the Baghera cluster granite area (cluster no 42) does not fall in or is not part of any river stretch, submerged area, reservoir and the mining cluster area will not infringe the direction of Hon'ble Supreme Court on the matter SLP no. 34811/2013, Navin Sharma V/S State of Rajasthan, DB Civil Writ Petition No. 1536/2003, Abdul Rehman V/S State of Rajasthan and other. As per this Certificate the Bisalpur Dam is at distance of 18.90 Km and the river is at a distance of 1.50 km from the cluster area.

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	N/v Baghera, Tehsil- Kekri, District- Ajmer (Raj.)
3.	Project Details M.L. No. /Production capacity	M.L. No.: 05/2021, Khasra No.: 76, 77/5045, Area- 1.1820Hects., Production (TPA)- 269496 TPA ROM (99288 Tones Saleable + 170208 Tones Waste) of mineral Granite
4.	Project Cost:	2.00 Crore
5.	Water Requirement & Source	Total water requirement is about 5.0 KLD = 1.0 KLD (Drinking & Domestic Uses) + 1.0 KLD (Plantation & Dust Suppression) + 3.0 KLD (Wire Saw cutting). Water for Drinking, dust suppression and plantation will be collected from nearby villages by water tanker & PHED Supply.
6.	Fuel & Energy: -	Fuel Diesel will be required for mining machineries that will be fulfilled by nearby fuel station/petrol pump. Energy Mining operations will be carried out by semi mechanized method of mining with using Jack Hammers, Compressor & Wire Saw on contract basis. 1 DG Set is proposed for the mine site. Though electric power line is passing nearby the area.
7.	Application No. & Date & documents submitted :-	File No. 21710 Proposal No. - SIA/RJ/MIN/78221/2021 Application Date: 30/07/2022 Sr. No. 14 in 5A.27 th SEAC Meeting Dates 15.09.2022
8.	Information about Aravalli Certificate.	The lease area is not falling in aravalli hill & also not violating order of Hon'ble Supreme Court of India. Aravalli Certificate was issued by Assistant Mining Engineer, Sawar vide letter no. AME/Sawar /MaChi/Cluster No. 42/180 Dated 05/05/2022.
9.	Date of Air/Water/Noise Monitoring	Date of Monitoring: March 2021 to May 2021 Monitoring Reports are enclosed with this proposal.
10.	Information about 500 mts composite map	500 mts composite map with Cluster Certificate is enclosed with this proposal which is issued by Assistant Mining Engineer, Sawar vide letter no. AME/Sawar /MaChi/Cluster No. 42/85 Dated 26/03/2021. Area falling within 500 mts 22.3676 ha.
11.	Environment Management Plan	Capital Cost – 643000 Rs. Recurring Cost – 322500 Rs. Per Year

	Sr. No.	Particulars	Capital Cost in Rs.	Recurring Cost in Rs. (Per Year)	
	1	Pollution Monitoring-Air, Water, Noise, Soil	0	50000	
	2	Dust Suppression	75000	75000	

	3	Wire fencing at plantation site	78000	0				
	4	Plantation including maintenance	390000	97500				
	5	Haul road and other roads repair and maintenance	100000	100000				
	Total Budget Allocated for EMP		643000	322500				
12	CSR /ESR Activates	As Per MoEF OM F.No. 22-65/2017-IA.III Dated 30.09.2020, CER activity will be part of Environment Management plan instead of allocation of funds under CER.						
13	Green Belt/ Plantation	Capital Cost – 390000Rs. Recurring Cost – 97500 Rs. Per Year						
We will plant and maintain about 390 Trees in 0.39 Hects. area in which 180 Trees of (Neem-75, Jamun -25, Gulmohar-25, Aam – 25, Sahtoot -25, Pipal - 5) in 0.18 Hects. at 7.5 MStatutory Barrier Zone & 210 Trees of (Neem-100, Jamun -25, Gulmohar-25, Aam – 25, Sahtoot -25, Pipal - 10) in 0.21 Hects. Outside the lease area as per NOC by Tehsildar, Kekri.								
From Second Year, Replacement of Non-Survival Species @20% i.e. 78 Trees per year will be planted by PP and proper care & maintenance of species / trees will be done in next years.								
Program of Afforestation								
Year	7.5 m Statutory Barrier		Outside the lease area as per NOC by Tehsildar, Kekri		Assumed Survival 80%	Replenish ment 20 %	Area (Ha.)	Total No. of Trees
	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
1st Year	0.18	180	0.21	210	312	-	0.39	390
2nd Year	-	-	-	-	-	78	-	-
3rd Year	-	-	-	-	-	78	-	-
Total	0.18	180	0.21	210	312	-	0.39	390
As per the MoEF&CC Office Memorandum Dated 16th January, 2020, the mining lease holder should restored the mined out area at the end of mine , which will be fit for growth of fodder, flora and fauna and grass seed will be spread.								
14	Budgetary Breakup for Labour	Capital Cost – 300000Rs. Recurring Cost – 105000Rs. Per Year						
	Sr. No.	Facility Provided for Laborers		Capital Cost in Rs.	Recurring Cost in Rs. (Per Year)			
	1	Rest Shelter or Labour Room, Drinking Water, Sanitation Facility		200000	50000			
	2	Periodical medical Examination twice in a year @ Rs. 500 per worker		15000	15000			
	3	Group Insurance @ Rs.1000 per worker		15000	15000			
	4	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 15 workers		45000	15000			
	5	First Aid Box		25,000	10,000			
	Total Budget Allocated for Labour Welfare			300,000	105,000			
15	Present Status :-	This is a fresh applied area. Mining operation will be started after grant of environmental clearance & Consent to operate/establish.						

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 to M/s D. K. Granites for Baghera Granite Mining Project, M.L. No.- 05/2021, Area- 1.1820 Hects.,

Production capacity- 269496 TPA (ROM) at Khasra No. 76, 77/5045, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan (**Proposal No-78221**), which is part of Baghera Granite Cluster Mining Project (Cluster No. 42). The Final EIA/EMP of Baghera Granite Cluster Mining Project (Cluster No. 42) is approved by SEIAA, Rajasthan vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project Cat. 1(a) B1(20501)/2021-22 Jaipur dated 06/06/2022, for Mining Area – 22.3676 Hects., Production capacity - 2760252 TPA ROM, Mineral – Granite, Near Village Baghera, Tehsil – Kekri, District- Ajmer (Raj.), covered under the above mentioned cluster comprising total lease area of 22.3676 ha., 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 approved by SEIAA on dated 06.06.2022 for Cluster No. 42, provided in the final Environment Impact Assessment and Environment Management plan prepared for the cluster as a whole for Baghera Granite Mining Project, M.L. No.- 05/2021, Area- 1.0586 Hects., Production capacity- 269496 TPA (ROM) at Khasra No. 76, 77/5045, N/v- Baghera, Tehsil - Kekri, District-Ajmer, Rajasthan, Total Cluster Area- 22.3676 ha., Cluster Production Capacity- 27,60,252 TPA (ROM). 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.

Additional Agenda

1.	20819	EC for Granite Mining Project (M.L. No.53/2021 & Ref. No. 20211000042850),at village- Richhmaliya,Tehsil-Pisangan,District-Ajmer,Rajasthan,(Proposal No-258240)	Project Proponent Name- SHREE VINAYAK MINES,(Partner) Ganesh Yadav, N.H-79-A, Vinayak Complex, Kishangarh Road, Shrinagar, District- Ajmer (Raj.),Email- shreevinayak74123@gmail.com Consultant Name:- Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- cognizanceresearchindiapl@gmail.com
2.	20930	Environment Clearance for “Sanawara Granite Mining Project M.L No- 59/2006, The Mining Lease area of the proposed mine is 1.722966 Ha. And the proposed capacity of the mine for extraction of Granite Mine will be 1,43,640 TPA (ROM) Near Village- Sanawara, Tehsil - Pokhran, District- Jaisalmer, Rajasthan.(Proposal No-264840)	Project Proponent Name- Shri sh. Ratna Ram Choudhary,Address-N/V- Sanawara ,Tehsil-Pokharan, Dist-Jaisalmer, Rajasthan,Email- msbajaranggranite@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
3.	20974	Environmental clearance for Silica Sand (Minor Mineral) Mining Project” (Reference No. 20221000051461, Area- 1.9852 Ha.) Khasra no.30 with Production Capacity -112800 TPA (ROM) { Saleable Mineral-84600 TPA & Waste-28200 TPA }, Khasra No. 30, located Near village – Kheda Narnoliya, Tehsil- Jayal, District- Nagaur (Rajasthan) (Proposal No-267955)	Project Proponent Name- M/s Shri Dariyav Minerals, (Prop.), Shri- Pramod Manda, Address-Ghandi Nagar, Tehsil- Merta District- Nagaur, Rajasthan, Email- dariyaminerals@gmail.com . Consultant Name:- Atmos Sustainable Solutions Pvt. Ltd., Address A-73, 3rd Floor, Sector 65, Noida, Up, Email- vibranttechnolab@gmail.com .
4.	20942	Environmental clearance for existing “Soapstone (Minor Mineral) Mining Project”, M.L. No. 12/2002 (Old-5/1992), Area – 4.92 Hectare with Production Capacity –2,46,152 TPA (ROM) (Saleable 159999 TPA Waste- 86153 TPA), Khasra No. 89 to	Project Proponent Name- M/s Krishna Miners & Traders, (Partner) 1. Shri Harish Kumar Arora, 2. Smt. Seema Arora, 3. Shri Rajesh Arora, 4. Shri Rajiv Arora, Address-N/v-Negria, Tehsil- Mavli, District- Udaipur,Rajasthan,Email- krishnaminet02@outlook.com Consultant Name:- Atmos Sustainable Solutions Pvt. Ltd., Address A-73, 3rd Floor, Sector 65, Noida,

		102, 106, 107, 116, 80, 81, Add.- Village-Negria, Tehsil-Mavli, District-Udaipur, Rajasthan, (Proposal No-255753)	UP, Email- vibranttechnolab@gmail.com
5.	20754	Environmental Clearance of our proposed Sandstone Mining Project Q.L. No-18; Area: 0.18 Ha. Production Capacity of Sand Stone (ROM) 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral Reject 3427 TPA) Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan) (Proposal no-236640)	Project Proponent Name- Shri Neta Khandelwal S/o Shri Bhanwar lal Khandelwal, Add.- H.No.- 10, Near Charan Medical store, main Road Chhawani Kota (Raj.) Email:- 2021.netakhandelwal@gmail.com Consultant Name:- Vitasta Enviro Services Pvt.Ltd, Jaipur, Email- vitastaenviro@hotmail.com .
6.	20757	Environmental Clearance for Sandstone Mining Project (Q.L. No-22); Area: 0.18 Ha., Production Capacity of Sand Stone 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral 3427 TPA, Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan), (Proposal No-229660)	Name of Proponent :- Shri Neta Khandelwal S/o Shri- Bhanwar Lal Khandelwal, Add.- H.No.10, Near Charan Medical Store, Main Road, Chhawani Kota, (Rajasthan), Email- 2021.netakhandelwal@gmail.com Name of Consultant:- Vitasta Enviro Services Pvt.Ltd, Jaipur, Email- vitastaenviro@hotmail.com
7.	20297	Environment Clearance for Quartz, Feldspar & Granite Mining Project, ML. NO. 59/2021, Ref. No. 20211000045725, area: 3.9876 hect. Production capacity: 4,28,572 TPA (ROM) {Granite: 2,50,000 TPA & Granite Waste: 53,571.5 TPA, Subgrade 53,571.5 TPA; Quartz & Feldspar: 50,000 TPA & waste: 10,714.5 TPA, Subgrade: 10,714.5 TPA}, Crusher capacity: 125 TPH, Khasra no. 957, 977, N/v:-	Project Proponent:- M/s Alaska Goldstone LLP; Partners: 1. Arvind Shrivastav 2. Sh. Jasjeet Singh, Address:- Village:- Beed, Tehsil :- Deogarh, District- Rajsamand, Rajasthan-313324, E-mail: shrivastavarvind725@gmail.com. Consultant Name:- Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.) Email:- info@fulgro.in .

		Kuwanthal, Tehsil: Deogarh, Distt:- Rajsamand, Raj. (Proposal No. :- 252367).	
8.	19112	Environmental Clearance for Expansion of Masonry Stone & Mineral Inclusion of Marble Mining Project, ML. No.- 04/2012, Area- 1.00ha., Enhancement in Production capacity: 60,000 TPA to 80,745 TPA (ROM), Khasra No.-1170, Near Vill.- Jawali, Tehsil- Peeplu, Distt.- Tonk (Raj.) (Proposal No.- 196044).	Project Proponent Name- Kailash Chand Sharma, Add.- Dodwadi, Tehsil- Peeplu, Distt.- Tonk (Raj.) Email-sharmakailashchand552@gmail.com , Consultant Name- Fulgro Environmental & Engineering Services India Pvt. Ltd., Add.- 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.), Email:-info@fulgro.in.
9.	20312	EC for "Granite Mining Project M.L. No. 14/2021, Ref. No. 20211000043305, Area 3.9297 Ha., Production Capacity 3,46,265 TPA (ROM) {saleable: 195840 TPA; Waste: 150425 TPA}, Khasra No. 28, Add.- Vill.- Jhinhni Kalan, Tehsil- Salumber, Distt.- Udaipur, (Raj.) (Proposal No. 251844).	Project Proponent Name- Shri- Kushpal Singh Solanki S/o Shri Mehtab Solanki, Co-applicant: 1. Sh. Anil Kothari 2. Sh. Tanay 3. Sh. Pawan Kumar, Add.- Jhinhni Kalan, Tehsil-Salumber, Distt.- Udaipur, (Raj.), Email. khushpalsolanki@gmail.com . Consultant Name:- Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.) Email:- info@fulgro.in
10.	19967	Environmental Clearance for Proposed Project of Proposed Masonry Stone Mining Project Plot. No. 79 Area- 3.4147 ha., Production capacity: 4,45,400 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (Proposal No.- 224689)	Project Proponent Name- M/s Kajod Mal Jat, R/o- Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com Consultant Name:- M/s. N.S. Enviro-Tech Laboratories & Consultant, Corpo Office-Add.- Plot No.-51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road Mansarover- Jaipur- (Raj.) Email- nsenvirotech@gmail.com
11.	19969	Environmental Clearance for Proposed Masonry Stone Mining Project Plot. No. 80 Area- 2.9817 ha., Production capacity: 2,76,055 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan,	Project Proponent Name- M/s Kajod Mal Jat, R/o- Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com . Consultant Name:- M/s. N.S. Enviro-Tech Laboratories & Consultant, Corpo Office-Add.- Plot No.-51, Ganeta House, Shiv Vihar Colony, Near

		Distt.- Ajmer (Raj.) (Proposal No.- 224501).	Patrakar Colony Road Mansarovar- Jaipur- (Raj.) Email- nsenvirotech@gmail.com .
12.	19970	Environmental Clearance for Proposed Masonry Stone Mining Project Plot. No. 76 Area- 2.20 ha., Production capacity: 3,57,212 TPA (ROM), at Khasra no: 176 & 972 N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) of M/s Kajod Mal Jat falls under category B2 (Proposal No.- 224702).	Project Proponent Name- M/s Kajod Mal Jat, R/o- Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com . Consultant Name:- M/s. N.S. Enviro-Tech Laboratories & Consultant, Corpo Office-Add.- Plot No.-51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road Mansarovar- Jaipur- (Raj.) Email- nsenvirotech@gmail.com
13.	19968	Environmental Clearance for Proposed Masonry Stone Mining Project Plot. No. 73 Area- 2.22 ha., Production capacity: 3,58,062 TPA (ROM), at Khasra no: 176 & 972,N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (Proposal No.- 224705)	Project Proponent Name- M/s Kajod Mal Jat, R/o- Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com . Consultant Name:- M/s. N.S. Enviro-Tech Laboratories & Consultant, Corpo Office-Add.- Plot No.-51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road Mansarovar- Jaipur- (Raj.), Email- nsenvirotech@gmail.com .
14.	21073	EC for Masonary Stone Mining Project (Plot No. 46/2021), Area- 1.1658 Hectare, Production Capacity- 122114 MT (ROM) {Saleable mineral- 116009 MT, Waste 6105 MT}, Khasra No- 1467 & 1468, at located near village- Gardana, Tehsil- Bhadesar, District- Chittorgarh, Rajasthan (Proposal NO- 270339).	Project Proponent Name:- Shri Tanmay Singhvi, Address- 15, New Glass Factory Colony, Sunderwas, Udaipur, Rajasthan, Email- tanmaysinghvi12@gmail.com. Name of Consultant:- Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- cognizanceresearchindiapl@gmail.com
15.	21109	Environment Clearance for Granite Mining Project, (M.L. No. 15/2022 & Ref. No.20221000050380), Area- 1.4307 Hect., Production capacity:- 1,53,636 TPA (ROM) {Saleable	Project Proponent Name:- M/S Anant Granite (Partner- Sh Chetan Jain S/o Kanwar pal Jain), Address-Ashok Nagar 11 Sampada Road, Kekri, District - Ajmer, Rajasthan,Email-aanantgranite74123@gmail.com. Name of Consultant:- Cognizance Research India Private

		Mineral- 76,818 TPA & Waste 76,818 TPA}, Khasra no 1373, at Village- Rampura, Tehsil – Badnor, District- Bhilwara, State - Rajasthan (Proposal No- 269302).	Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- cognizanceresearchindiapl@gmail.com .
16.	21038	EC for Granite Mining Project M.L. No.- 47/2021, Ref. No 2021100042767, Production Capacity of the mine for extraction will be granite mining 136650 TPA (ROM) (Total Saleable Mineral- 68325 TPA Waste 68325 TPA), Area-1.788 Hectare, Khasra no 3232, 3233, 3235, 3237, 3238, 3239, 3241, 3242, 3243, 3244, 3246, 3247, at village-Kukar khera, Tehsil-Bhim, District Rajsamand, Rajasthan, (Proposal No- 263272).	Project Proponent Name:- Shri Mashroof Khan S/o Shri Ushman Khan, Address-26, Sheranipura, Ratlam (M.P.),Email- masroofkhan1111@gmail.com. Name of Consultant:- :- Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- cognizanceresearchindiapl@gmail.com .
17.	19963	E C for "Quartz & Feldspar (Minor Mineral) Mining Project" M.L. No. 02/2020, Area 1.093 ha., Production Capacity 69856 TPA (ROM) {Saleable Mineral- 62870 TPA, Sub-Grade-3439 TPA & Waste-3493 TPA} , Khasra No. 177, Add.- Vill.- Devda, Tehsil – Girwa, Distt.- Udaipur, (Raj.)(Proposal No. 223361).	Name of Proponent:- Shri Jeta, Add.- Khatikhara, Thamlra, Tehsil- Mavil, Distt.- Udaipur, (Raj.) Email.- jetaecb2@outlook.com . Name of Consultant:- VARDAN ENVIRONET, Add.-Plot No.82-A, Sector-5 IMT Manesar, Gurgaon-122051 (Haryana). Email:- jaipur@vardanenvironet.com .
18.	20087	EC for Granite (Minor Mineral) Mining Project Plot No. 18, Area 3.00 Hect., Production Capacity- 1,05, 042 TPA (ROM) {Saleable Mineral 63025.2TPA & Waste- 42016.8 TPA}, Khasra No. 13, Add.- Tawab, Tehsil - Jaswantpura, District- Jalore, (Raj.) (Proposal No.-228444).	Name of Proponent:- M/s Sukesh Industries Pvt. Ltd., Add.- 263/05, Pratap Nagar, Sanganer, Jaipur, Distt.- Jaipur, (Raj.), Email- sukeshecb2@outlook.com. Name of Consultant:- VARDAN ENVIRONET, Add.-Plot No.82-A, Sector-5 IMT Manesar, Gurgaon-122051 (Haryana). Email - jaipur@vardanenvironet.com
19.	20456	Environmental Clearance for Granite Mining Project, Ref.No:- 20211000039181, ML Area-	Project Proponent Name:- M/S Shree Balaji Granites (Partner 1. Shri Dayal Ram Gujar 2. Shri Omprakash 3. Shri Rajesh Choudary 4. Shri Jogendra

		2.6397 ha., production capacity - 1,70,024 TPA (ROM) located at Khasra no. 3845/3709 Near Village Hatupura, Tehsil-Dudu, Distt.-Jaipur (Rajasthan) (Proposal No:- 238422).	<p>Singh 5. Shri Amarsingh), Add:- Near Village-Hatupura, Tehsil- Dudu, District- Jaipur, Rajasthan, Email:- msshreebalajigranites@gmail.com.</p> <p>Name of Consultant:- MANTRAS GREEN RESOURCES LTD, Add., Hall No.- NICE Sankul Plot No.- A-9, Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). Email-mantrasjaipur@gmail.com.</p>
20.	20060	EC for Masonry Stone Mining Project M.L. No. 23/2004, Area 1.00 Hect., Enhancement in production capacity i.e. From 72,000 TPA to 1,99,375 TPA (ROM), Khasra No. 866, Add.- Asotra, Tehsil - Pachpadra, District- Barmer, (Raj.) (Proposal No.-221959)	<p>Name of Proponent :- Smt. Kaushalya Choudhary W/o Shri- Kamal Sirvi, Add.- Ajmer Road Bilara, Tehsil- Bilara, Distt.- Jodhpur, (Raj.) Email- kaushalyaecb2@outlook.com</p> <p>Name of Consultant:-VARDAN ENVIRONET, Add.-Plot No.82-A, Sector-5 IMT Manesar, Gurgaon-122051(Haryana).Email-jaipur@vardanenvironet.com</p>
21.	20823	EC for Masonary Stone Mining Project, Reference No. 20211000045424, having lease area-1.1005 hectare, Production Capacity-1,12,500 TPA (ROM), Mineral-1,01,250 TPA & Waste-11,250 TPA, Khasra No-3583/3505, Add.- Village-Semal, Tehsil-Delwara, Disrtict-Rajsamand, Rajasthan, (Proposal No- 256924).	<p>Project Proponent Name:- Smt. Seema Devi Dangi W/o Shri- Vardi Chandra Dangi, Address-Village-Semal, Tehsil-Delwara, Disrtict-Rajsamand, Rajasthan, Email- seemadevidangi@gmail.com.</p> <p>Consultant Name:- Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur (Raj.) Email:- info@fulgro.in.</p>
22.	20799	EC for Masonary Stone & Dolomite Mining Project, Reference No. 20191000011557, lease area-2.5734ha., Production Capacity- 2,72,160 TPA (ROM), Masonary Stone-195955.2 TPA, Dolomite-48988.8 TPA, Khasra no-80, 3423/80, Add.- Village-Karoli, Tehsil-Nathdwara,	<p>Project Proponent Name:- Shri Madhav Lal Jat S/o Shri- Nagjiram Jat, Add.- Jat Mohalla, Khatukada, Charana, Tehsil- Railmagara, District-Rajsamand, Rajasthan, Email-jatmadhavlal.ec@gmail.com.</p> <p>Consultant Name:- Fulgro Environmental & Engineering Services India Pvt. Ltd., Add- 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.) Email:- info@fulgro.in.</p>

		District-Rajsamand, Rajasthan, (Proposal No- 256656).	
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Additional Agenda no. 01 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(20819)/ 2021-22

Project Name- EC for Granite Mining Project (M.L. No.53/2021 & Ref. No. 20211000042850), Area 1.8354Ha., Production Capacity 198899, Khasra No. 3566/107, 3568/108, 3570/185, 3572/186, Add.- Village-Richhmaliya, Tehsil-Pisangan, District-Ajmer, Rajasthan, **(Proposal No-258240)**.

Project Proponent Name- M/s- Shree Vinayak Mines, (Partner) Shri- Ganesh Yadav S/o Shri-Badri Lal Yadav, Add.- Ward No. 12, Jadam Mohalla Shrinagar, Diatt.- Ajmer, (Raj.), Email- shreevinayak74123@gmail.com.

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

Brief details of the Projects:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.17th held on 07th, 08th and 09th June, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC of for Granite Mining Project (M.L. No.53/2021 & Ref. No. 20211000042850), Area 1.8354Ha., Production Capacity 198899, Khasra No. 3566/107, 3568/108, 3570/185, 3572/186, Add.- Village-Richhmaliya, Tehsil-Pisangan, District-Ajmer, Rajasthan, **(Proposal No-258240)** . The project is covered under B2 category.

The ADM, Jaipur vide order dated 19.01.2022 has issued LoI to the PP for mining of Granite. The mining plan has been approved by the ADM, Jaipur vide letter dated 21.02.2022. ME, Ajmer in his certificate dated 22.03.2022 has stated that the mining lease does not fall in Aravali hills. DCF, Ajmer in his certificate dated 22.02.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine. 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.

As per cluster certificate issued by ME, Ajmer on 27.05.2022 , the total area of all the mining leases in the cluster is 3.187 ha

As per the presentation, the proposed project is located at a distance of 40 mt. from Nallah. 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., within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 06.07.2022 has submitted reply vide letter dated 22.07.2022, received on 22.07.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted WRD certificate issued by XEN, WRD Block-II, Ajmer vide letter dated 04.08.2022. The committee is of the view that the certificate submitted is in accordance with the information asked from the PP.

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 – Reechhmaliya , Tehsil: Pisangan , District: Ajmer (Rajasthan)
3.	Project Details Ref. No./ Production Capacity	M.L. No. : 53/2021 Ref No. : 20211000042850 Khasra No. : 3242,3717/3240,3719/32413566/107, 3568/108, 3570/185, 3572/186.) Area : 1.8354 Hect. Production : 198899 TPA (ROM) (TPA) Details are given in cover page of Proposal obtaining of Environmental Clearance
4.	Project Cost	Project Cost: Rs 2.0 Cr/- (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) + 3.0 KLD (Plantation) + 3.0 KLD (Dust Suppression) + 2.0 KLD (Wire Saw cutting & Wet Drilling). Water for Drinking, dust suppression and plantation will be collected from nearby villages.
6.	Fuel & Energy	Diesel will be used for transportation vehicles.
7.	Application no., Date of Documents Submitted	Category : B2 SEAC FILE NO. : 20819 Date of documents Submitted : SEAC Meeting No. : 5A.17 Agenda Sr. No. : 29 Date of Presentation : 08/06/2022
8.	Information about Aravalli certificate	Aravalli Certificate has been issued by Mining Engineer, vide letter No. - ME/Aj/Composite/Map/Aravli pra- /168
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories , Approved by NABL, Noida.
10.	Information about 500 mts composite map	500 mts composite map has been issued by Mining Engineer, vide letter No. ME/Aj/Composite/Map/Aravli Pra-/274 Area falling within 500 mts Ha.

11.	EMP Activities	Environment Management Plan Expenditures: Capital Cost: Rs. 8.0 lacs Recurring Cost: Rs. 4.11 lacs per annum.									
		Sl. No.	Measures		Fixed Cost 1 st Year		Fixed Cost 2 nd Year		Recurring Cost/Year		
		1	Pollution Control <ul style="list-style-type: none">Dust Suppression, Wet Drilling & OthersRoad Metallization And MaintenanceNetting SW Side of Lease area.		5,00,000/-		5,00,000/-		3,20,000/-		
		2	Pollution Monitoring <ul style="list-style-type: none">i) Air pollutionii) Water pollution		--		--		10,000/-		
		3	Green Belt & Tree Guard		3,00,000/-		3,00,000/-		81,110/-		
		Total			8,00,000/-		8,00,000/-		4,11,110/-		
12.	Greenbelt & Plantation	<p>Expenditure of Green Belt Rs 3,00,000/-</p> <p><i>Total green belt will be the 33% of the mine area 0.606ha of the area will be planted in the Outside of the lease area(Part of Govt. charagah Land at village Reechhmaliya in Khasra No. 113.)</i></p> <p><i>Native specie which are more suitable to the local environment are preferred to be planted such as like Neem (Azadiracta indica), Pipal (Ficus religiosa), Mango (Mangifera Indica), Amla (Phyllanthus Emblica) etc.</i></p>									
		Year	No. of Trees	7.5 m Statutory barrier		Outside of the lease area (Part of govt. charagah land at village Reechhmaliya in Khasra No. 113.)		Assumed Survival 80%	Replenishment 20 %	No. of Trees	
				Area (Ha.)	No. of Trees						
		1 st Year	379	0.129	129	0.250	250	303		303	
		2 nd Year	379	0.129	129	0.250	250	303	76	303	
			-	-	-			-	76	-	
		Total		0.258	258	0.500	500	606	152	606	
		<p><i>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.</i></p>									
13.	Budgetary breakup for labour	The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation									
		Sr. No.	Facility provided for Labour				Capital Cost in Rs.		Recurring cost in Rs.		
		1.	Drinking water facility				50,000/-		50,000/-		

		2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	60,000/-	50,000/-
		3.	Education for Labour children	70,000/-	70,000/-
		4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	70,000/-	60,000/-
		Total		2,50,000/-	2,30,000/-
14.	Present Status	LOI Granted			

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 Vinayak Mines, (Partner) Shri- Ganesh Yadav S/o Shri- Badri Lal Yadav**, for Granite Mining Project (M.L. No.53/2021 & Ref. No. 20211000042850), Area 1.8354Ha., Production Capacity 198899, Khasra No. 3566/107, 3568/108, 3570/185, 3572/186, Add.- Village-Richhmaliya, Tehsil-Pisangan, District-Ajmer, Rajasthan, **(Proposal No- 258240)**, 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 Granite Mining Project (M.L. No.53/2021 & Ref. No. 20211000042850), Area 1.8354Ha., Production Capacity 198899, Khasra No. 3566/107, 3568/108, 3570/185, 3572/186, Add.- Village-Richhmaliya, Tehsil-Pisangan, District-Ajmer, Rajasthan, **(Proposal No- 258240)**. **Project Proponent Name-** M/s- Shree Vinayak Mines, (Partner) Shri- Ganesh Yadav S/o Shri- Badri Lal Yadav, Add.- Ward No. 12, Jadam Mohalla Shrinagar, Diatt.- Ajmer, (Raj.), Email- shreevinayak74123@gmail.com.

Additional Agenda no. 02. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(20930)/ 2021-22

Project Name- EC for “Sanawara Granite Mining Project” M.L No- 59/2006, Area- 1.722966 Ha., Production Capacity- 1,43,640 TPA(ROM){Saleable :158424 TPA,Waste -105616 TPA}at Khasra No- 319/3, Near Village- Sanawara, Tehsil - Pokhran, District- Jaisalmer, Rajasthan.(**Proposal No-264840**)

Project Proponent Name- M/s Bajrang Granite, Address-N/V- Sanawara, Tehsil-Pokhran, Dist-Jaisalmer, Rajasthan, Email- msbajranggranite@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 details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.19th held on 05th, 06th, 7th and 08th July, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC of “Sanawara Granite Mining Project” M.L No- 59/2006, Area : 1.722966 Ha. Production Capacity- 1,43,640 TPA(ROM){Saleable :158424 TPA, Waste -105616 TPA}at Khasra No- 319/3, Near Village- Sanawara, Tehsil - Pokhran, District- Jaisalmer, Rajasthan.(**Proposal No-264840**).The project is covered under B2 category.

The existing Lease was granted in favour of M/s Bajrang Granite vide letter dated 20.11.2006 for 20 years. The lease was executed on 25.11.2006.

The mining plan has been approved by the ADM, Jodhpur vide letter dated 22.03.2022. ME, Jaisalmer in his certificate dated 04.07.2022 has stated that the mining lease does not fall in Aravali hills. DCF, Jaisalmer in his certificate dated 16.03.2022 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. 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 project being one of minor mineral having lease area of 1.722966 ha. came under the purview of the EIA Notification dated 09.09.2013 of the MoEF & CC. According to the certificate dated 12.10.2021 of ME, Jaisalmer production of mineral in the base year i.e.2012-13 was Nil and thereafter in subsequent years production was not increased from base year till 2020-21. SEAC observed that the PP has not submitted the certified production figures of year 2021-22, therefore, it can not be assessed whether the project is not one of violation of the EIA Notification.

The ME, Jaisalmer in his certificate dated 07.03.2022 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, therefore, asked the PP to submit following details/information/certificate within a period of 45 days, failing which the project shall be recommended to SEIAA for closure and delistment:

1. Certified production figures of year 2021-22 from the Mining Department.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 25.07.2022 has submitted reply vide letter dated 22.08.2022, received on 22.08.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted certified production figures issued by ME, Department of Mines, Jaisalmer, vide letter dated 08.08.2022 and found that there is no production in the year 2021-2022. Therefore, the project is not one of the violation of the EIA Notification.

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

1	Category /Item No.(In Schedule):		1(a) B2	
2	Location of Project		Sanawara Granite Mining Project M.L No- 59/2006, Near Village- Sanawara, Tehsil - Pokhran, District- Jaisalmer, Rajasthan.	
3	Project Details ML. No. / Production Capacity		Khasra No 319/3, Proposed Production – 143640 TPA (ROM) of Mineral Granite stone Applied Area- 1.722966 Hect.	
4	Project Cost:-		3.00 Cr.	
5	Water Requirement & Source:-		3.00 KLD	
6	Fuel & Energy:-		0.5 KLD (HSD)	
7	Application No. & Date & Document Submitted:-		Proposal No for (264840)	
8	Information About Aravalli Certificate.		Aravalli letter was issued by ME Jaisalmer vide letter no. ME/jaisal/Apr/2022/2011 ON DATED 04.07.2022.	
9	Date of Air/Water/Noise/Monitoring		06/04/2022	
10	Information About 500 mts Composite Map		500 M Map was issued by ME jaisalmer vide letter no. DRW/ME/JSAM/COM/2022/810 ON DATED 07.03.2022.	
11	Environment Management Plan		Proposed EMP Cost :- Capital Cost is 4.98 Lac & Recurring cost is 2.25 Lac per years.	
	S. No.	Particulars	Capital Cost in RS.	Recurring cost in Rs.per years
	1	Pollution control (water sprinkling for dust suppression)	--	70000/-

	2	Pollution monitoring (Air. Water ,Noise, Soil)			--				60000/-			
	3	Greenbelt			Sr. No	Particulars	Amount		80,000/-			
					1	Plant	2,84,000-					
					2	Tree guard	1,70,400/-					
					3	Water Tanker	13,500					
					4	Maintains &security	10,000					
		Total	4,77,900									
4	Occupation health			20,000/-				15000/-				
	Total				4,97,900/-				2,25,000/-			
12	Green Belt/ Plantation					4.779 Lac						
	Year	Along the lease boundary		On Backfilled area		Outside the lease area at khasra no 319/3		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	
	2022-23	0.232	232	--	--	0.052	52	-	--	0.284	284	
	2023-24	0.232	232	--	--	0.052	52	-	--	0.284	284	
	2024-25	REPLACEMENT OF PLANT										
	2025-26	MAINTENANCE OF PLANT										
	2026-27	MAINTENANCE OF PLANTS										
	Total	0.464	464	--	--	0.104	104		--	0.568	568	
	<p>❖ Total 568 plants will be planted along the lease boundary and outside lease area own land (total area 0.568 Hect.). 464 plants will be planted along the lease boundary in an area of 0.464 Hect. (in 7.5 m width & Safety Barrier Zone) & 104 plants will be planted outside lease area, in an area of 0.104 hect., at remaining own land khasra no. 319/3, at N/V Sanawara, Tehsil Pokhran, District – Jaisalmer (Raj.), All plants we will be planted within frist two years. Species of plants for planting will be Neem, Khejri, Babul etc. And in remaining IIIrd to Vth years, replacement & maintenance will be done by project proponent.</p> <p>❖ As per Office Memorandum 16.01.2020: Commitment by PP 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 activates and restore the land to a condition which is for growth of fodder, Flora, Fauna etc.”</p>											
	13	Budgetary Breakup For Labor					Proposed Labor Welfare Capital Cost is 0.60 Lac, and Recurring Cost is 0.885 lac. per year					

S. No.	Facility Provided for Laborers	Capital Cost in RS.	Recurring Cost In RS. Per Year
1.	Drinking water provided by Tanker	--	30,000/-
2.	First Aid Box	5,000	1500/-
3.	Rest Shelter	30,000/-	15,000/-
4.	Washroom Facilities for laborers	25,000/-	5,000/-
5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helme	----	22,000/-
6	Insurance	--	15,000/-
Total		60,000/-	88,500/-

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 Bajrang Granite, for “Sanawara Granite Mining Project” M.L No- 59/2006, Area- 1.722966 Ha., Production Capacity- 1,43,640 TPA(ROM){Saleable :158424 TPA,Waste -105616 TPA}at Khasra No- 319/3, Near Village- Sanawara, Tehsil - Pokhran, District- Jaisalmer, Rajasthan.**(Proposal No-264840)**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 “Sanawara Granite Mining Project” M.L No- 59/2006, Area- 1.722966 Ha., Production Capacity- 1,43,640 TPA(ROM){Saleable :158424 TPA,Waste -105616 TPA}at Khasra No- 319/3, Near Village- Sanawara, Tehsil - Pokhran, District- Jaisalmer, Rajasthan.**(Proposal No-264840)**

Project Proponent Name- M/s Bajrang Granite, Address-N/V- Sanawara, Tehsil-Pokharan, Dist-Jaisalmer, Rajasthan, Email- msbajaranggranite@gmail.com.

Additional Agenda no.03. File no.F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat.B2(20974)/21-22

Project Name- Environmental clearance for Silica Sand (Minor Mineral) Mining Project” (Reference No. 20221000051461, Area- 1.9852 Ha.) Khasra no.30 with Production Capacity -112800 TPA (ROM) {Saleable Mineral-84600 TPA & Waste-28200 TPA}, Khasra No. 30, located Near village – Kheda Narnoliya, Tehsil- Jayal, District- Nagaur (Rajasthan) **(Proposal No-267955)**

Project Proponent Name- M/s Shri Dariyav Minerals, (Prop.), Shri- Pramod Manda, Address-Ghandi Nagar, Tehsil- Merta District- Nagaur, Rajasthan, Email- dariyaminerals@gmail.com.

Consultant Name:- Atmos Sustainable Solutions Pvt. Ltd., Address A-73, 3rd Floor, Sector 65, Noida, Up, Email- vibranttechnolab@gmail.com.

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.20th held on 18th, 19th and 20th July, 2022 in the presence of PP and his Consultant.

The PP has submitted application for Environmental clearance for Silica Sand (Minor Mineral) Mining Project” (Reference No. 20221000051461, Area- 1.9852 Ha.), Khasra no.30 with Production Capacity -112800 TPA (ROM) {Saleable Mineral-84600 TPA & Waste-28200 TPA}, Khasra No. 30, located Near village – Kheda Narnoliya, Tehsil- Jayal, District- Nagaur (Rajasthan) **(Proposal No- 267955)** . The project is covered under B2 category.

The ADM, Jaipur vide order dated 10.03.2022 has issued LoI to the PP for mining of Silica Sand. The mining plan has been approved by the SME, Jaipur vide letter dated 01.04.2022. ME, Nagaur in his certificate dated 12.03.2022 has stated that the mining lease does not fall in Aravali hills. DCF, Nagaur in his certificate dated 24.03.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine. 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, Nagaur in his certificate dated 12.04.2022 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 committee observed that the plantation plan submitted by the PP is not satisfactory so also as per the inventory of trees , herbs and shrubs submitted by the PP and at

the time of presentation on KML file the committee observed that the LoI area has 5 Khejri trees, the PP need to retain these trees .

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 Plantation Plan along with NOC from appropriate authority to plant the saplings on other than lease area.
2. Affidavit to retain 5 no. of Khejri plants already exists on mining lease area during mining operations.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 05.08.2022 has submitted reply vide letter dated 22.08.2022, received on 22.08.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted NOC for plantation from Tehsildar Jayal (Nagaur) vide letter dated 17.08.2022 to plant the saplings on other than lease area. The PP has also submitted an undertaking that he will not cut down any trees present in the mine lease area.

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

1.	Category / Item no.(in Schedule):	B-2, Mining of Mineral		
2.	Location of Project	Near Village- Kheda Narnoliya, Tehsil– Jayal, District – Nagaur (Rajasthan)		
3.	Project Details M.L. No. /Production capacity	Silica Sand (Minor Mineral) mining project [Ref. No.- 20221000051461 & Khasra No.- 30] over an area – 1.9852 Hectare located Near Village-Kheda Narnoliya, Tehsil– Jayal, District – Nagaur (Rajasthan) with proposed Production capacity – 112800 TPA (ROM) {Saleable Silica Sand – 84600 TPA & Waste-28200 TPA). Khasra No.- 30		
4.	Project Cost : Rs 82.0 Lakhs			
	S.No.	Particular	Capital cost (in Lakhs)	Recurring cost (in Lakhs/yr.)
	1	Land cost	40.0	--
	2	Machinery (Purchase & on hire basis)	30.0	5.0
	3	Manpower Cost: Mine Engineer (Part Time) -01 Mining Mate (Full Time) -01 Skilled -02 Security Personnel -01 Un skilled: Laborers – 03 (Total–08)	----	Rs. 15,000/month= 1,80,000 Rs. 12,000/month= 1,44,000 Rs. 500/day x 2 x 300= 3,00,000 Rs. 12,000/month = 1,44,000 Rs. 350/day x 3 x 300 = 3,67,500 (Total cost-11,35,500/-)
	4	EMP Cost	5.82	4.70
	5	Labour Welfare Cost	1.54	0.70

	6	Statutory Clearance & Others cost	5.0	0.50
	Total cost		82.36/- (or say 82 Lakhs)	22.25 (Recurring cost will be increased @5% every year)
5.	Water Requirement & Source		3.0 KLD (Tanker Water Supply from nearby village)	
6.	Fuel & Energy		150-200 Litres/day HSD Fuel will be required for mine machineries.	
8	Information about Aravalli Certificate		ME/Nagaur/Machi/Ref. No. 20221000051461/2022/1774 Dated 12.04.2022	
9	Date of Air/Water/Noise Monitoring		Environment Monitoring was carried out by NABL approved laboratory.	
10	Information about Topo-sheet map		45I/4	
	Environment Sensitivity:-			
	1	Nearest Habitation	Kheda Narnoliya at a distance of 1.10 km in SW direction from the mine site.	
	2	Nearest Highway (SH/NH)	NH-58 is about 2.20 km in SW direction from mine site. SH-37B is about 5.7 km in SE direction from mine site. SH-63 is about 6.2 km in South direction from mine site. SH-19 is about 10.9 km in North direction from mine site. SH-39 is about 13.4 km in SW direction from mine site.	
	3	Nearest Railway Station	Marwar Mundwa Railway station is the nearest railway station which is about 13.0 km in NW direction from mine site.	
	4	Nearest Airport	Kishsanganrh Airport is about 95.0 km in SE direction from mine site.	
	5	National Park, Wild Life Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/ Elephant Reserve / Protected Forest within 10 km radius of study area.	* No any important or sensitive areas for ecological reasons such as National Park, Wild Life Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/ Elephant Reserve, PF/RF etc. are found within the 10 km radius of mine site.	
	6	Archaeological Important Place	None within 15 Km radius of the project area	
	7	Water Bodies (within 15 km radius)	Harchand Talav 14.5 km in NW direction from mine site.	
	8	Inter-State Boundary	No any Interstate Boundary found within 15 Km radius of the project	
	9	Seismic Zone	Zone – II	
11	Environment Management Plan			
	Sr. No.	PARTICULAR	CAPITAL COST (IN RS.)	RECURRING COST (IN RS./YEAR)
	1	Water sprinkle facility on haul roads to prevent dust suppression.	-	40,000/-
	2	Maintenance of approach road	-	45,000/-
	3	Pollution Monitoring of Ambient Air, Noise, Water & Soil Quality	-	20,000/-
	4	Plantation/Green Belt & maintenance	3,92,000/-	2,90,400/-
	5	Wire fence around mining pits	50,000/-	5000/-

	6	Occupational health check-up in a year		-	30,000/-		
	7	Provision of PPES (helmet shoes gloves goggles etc.)		-	20,000/-		
	9	Emergency rescue fire fighting equipments and first aid		40,000/-	10,000/-		
	10	Construction of Garland drains & Settling tank		1,00,000/-	10000/-		
		TOTAL		5,82,000/-	4,70,400/-		
12	Green Belt/ Plantation						
	Year	Plantation on 7.5 mtr. Safety zone boundary & outside the lease area		Cost of sapling along with maintenance		Name of species	Places of plantation
		Area (Ha.)	No. of Trees	Capital cost in Rs.	Recurring cost in Rs./yr.		
	2022-23	0.33	366	3,92,200/- (Plant Cost-200/-) (Tree Guard Cost-300/-)	Maintenance/ Watering/ Manuring Cost- 2,90,400/- (Rs. 400/-per plant)	Neem, Khejri, Peelu, Rohida & other native species & suggested by forest officials	Plantation on 7.5 mtr. Safety zone boundary & outside the lease area Khasra No-74.
	2023-24	0.33	360				
		Replacement of Non- Survival Species @ 20 % i.e. 73 Nos. (year 2022-23)					
	2024-25	Replacement of Non- Survival Species @ 20 % i.e. 73 Nos. (year 2023-24)					
	2025-26	Maintenance/Watering/Manuring					
	2026-27						
	Total	0.66	726	3,92,200/- approx (3,92,000)	2,90,400/-		
<p>*33% area (i.e. 0.66 ha.) will be developed as a green belt out of which 0.20 Ha. will be planted at 7.5 mtr. Safety zone boundary & 0.46 Ha. will be developed as green belt at outside of the lease area at Khasra No-74 (Ger Mumkin Gauchar Land) in village- Kheda Narnoliya. Outside plantation NOC has been issued by Tehsildar Jayal vide letter dated 17.08.2022.</p> <ul style="list-style-type: none"><input type="checkbox"/> Total 200 Nos. plants will be planted inside the lease area at safety zone & remaining will be planted on outside the ML area at Khasra No-74.<input type="checkbox"/> Plantation will be done @ 1000/Ha.<input type="checkbox"/> Species will be planted as per greenbelt development program & suggested by forest officials.<input type="checkbox"/> Regular maintenance will be done by Project Proponent to protect the saplings. <p>In addition of proposed greenbelt development, The Mining Lease Holder will also be develop greenbelt (100 trees) at the Periphery the connecting unpaved road nearby mine site.</p> <p><i>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.</i></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>							

13	Budgetary Breakup for Labour			
	Sr. No.	Description	Capital Cost (in Rs.)	Recurring Cost (in Rs./Yr.)
	1	Rest Shelter	1,00,000	5,000
	2	Drinking water facility	-	35,000
	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}	54,000	2,000
	4	Fuel for cooking	-	20,000
	5	Medical facility for labors	-	8,000/-
	Total		1,54,000/-	70,000/-
14	Present Status		New Mining Project	

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 Dariyav Minerals, for Silica Sand (Minor Mineral) Mining Project” (Reference No. 20221000051461, Area- 1.9852 Ha.) Khasra no.30 with Production Capacity -112800 TPA (ROM) {Saleable Mineral-84600 TPA & Waste-28200 TPA}, Khasra No. 30, located Near village – Kheda Narnoliya, Tehsil- Jayal, District- Nagaur (Rajasthan) (**Proposal No-267955**), 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-** Environmental clearance for Silica Sand (Minor Mineral) Mining Project” (Reference No. 20221000051461, Area- 1.9852 Ha.) Khasra no.30 with Production Capacity -112800 TPA (ROM) {Saleable Mineral-84600 TPA & Waste-28200 TPA}, Khasra No. 30, located Near village – Kheda Narnoliya, Tehsil- Jayal, District- Nagaur (Rajasthan) (**Proposal No-267955**) **Project Proponent Name-** M/s Shri Dariyav Minerals, (Prop.), Shri- Pramod Manda, Address-Ghandi Nagar, Tehsil- Merta District- Nagaur, Rajasthan, Email- dariyaminerals@gmail.com.

Additional Agenda no.04 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(20942)/ 21-22

Project Name- Environmental clearance for existing “Soapstone (Minor Mineral) Mining Project”, M.L. No. 12/2002 (Old-5/1992), Area – 4.92 Hectare with Production Capacity –2,46,152 TPA (ROM) (Saleable 159999 TPA Waste- 86153 TPA), Khasra No. 89 to 102, 106, 107, 116, 80, 81, Add.- Village-Negria, Tehsil-Mavli, District-Udaipur, Rajasthan, (**Proposal No-255753**)

Project Proponent Name- M/s Krishna Miners & Traders, (Partner) 1. Shri Harish Kumar Arora, 2. Smt. Seema Arora, 3. Shri Rajesh Arora, 4. Shri Rajiv Arora, Address-N/v-Negria, Tehsil-Mavli, District- Udaipur, Rajasthan, Email- krishnaminet02@outlook.com

Consultant Name:- Atmos Sustainable Solutions Pvt. Ltd., Address A-73, 3rd Floor, Sector 65, Noida, UP, Email- vibranttechnolab@gmail.com

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.19th held on 05th, 06th 7th, and 08th July, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC of “Soapstone (Minor Mineral) Mining Project”, M.L. No. 12/2002 (Old-5/1992), Area – 4.92 Hectare with Production Capacity –2,46,152 TPA (ROM) (Saleable 159999 TPA Waste- 86153 TPA), Khasra No. 89 to 102, 106, 107, 116, 80, 81, Add.- Village-Negria, Tehsil-Mavli, District-Udaipur, Rajasthan, (**Proposal No-255753**). The project is covered under B2 category.

This is an Existing "Soapstone (Minor Mineral) Mining Project. The mine lease for mineral Soapstone over an area 42.08 Hectare was granted in favour of M/s Krishna Miners & Traders vide Govt. order dated 30.04.1973 for a period of 20 years w.e.f. 18.06.1973. The lease deed was executed on 04.06.1973 and got registered on 18.06.1973. The lessee requested to Govt. of Rajasthan for partial surrender of 37.16 hectare from 42.08 hectare on dated 20.09.2007 which was accepted by Rajasthan Govt. vide order dated 20.11.2009 with effective from 20.09.2007. The final retained area after partial surrender is 4.92 Hectare. The lease period has been extended up to 31-03-2025 under the provision of R.M.M.C.R.2017. The mining plan has been approved by the SME, Udaipur vide letter dated 13.09.2021. ME, Udaipur in his certificate dated 08.04.2022 has stated that the mining lease does not fall in Aravali hills.

DCF(WL), Udaipur in his certificate dated 05.04.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine. 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, Udaipur in his certificate dated 08.04.2022 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. Production Figure

The committee observed that the PP has mentioned in Form -1 for ML no. as M.L. No. 12/2002 (Old-5/1992) whereas all the submitted documents contains the ML no.-5/1992, only. The PP could not provide relevant documents in support of the same. Therefore, the committee asked PP to submit the supporting document within a period of 45 days, failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 25.07.2022 has submitted reply vide letter dated 26.08.2022, received on 29.08.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted documents from ME, Department of Mines, Udaipur, vide letter dated 26.02.2015, 22.07.2015 & 19.01.2022 clarifying the ML No. as 12/2002 (Old ML – 05/1992).

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

1.	Category / Item no.(in Schedule):	B-2, Mining of Mineral
2.	Location of Project	Near village – Negria, Tehsil-Mavli, District-Udaipur, Rajasthan

3.	Project Details M.L. No. /Production capacity	Soapstone (Minor Mineral) Mining Project” M.L. No. 12/2002 (Old-5/1992), Area – 4.92 Hectare located Near village – Negria, Tehsil-Mavli, District-Udaipur, Rajasthan with proposed Production capacity- 2,46,152 TPA (ROM) {Saleable Mineral- 1,59,999 TPA & Waste- 86,153 TPA } Khasra No- 89,90,91,92,93,94,95,96,97,98,99,100,101,102,106,107,116,81,80
4.	Project Cost	Rs 60.0 Lakhs
5.	Water Requirement & Source	5.0 KLD (Tanker Water Supply from nearby village)
6.	Fuel & Energy	200-300 Litre/day Fuel will be required for mining machineries.
8.	Information about Aravalli Certificate	ME/Udai//CC/Mavli/5/1992/113 dated: 08.04.2022
9.	Application No.& Date & documents submitted	Online Submitted to SEIAA, Proposal no:- SIA/RJ/MIN/ 255753 /2022 dated- 09.02.2022.
9	Date of Air/Water/Noise Monitoring	Environment Monitoring was carried out by NABL approved laboratory.
10	Information about Topo-sheet map	45 H 14
Environment Sensitivity:-		
1	Nearest Village	Negria at a distance of 0.40 km in N direction from the mine site.
2	Nearest Railway Station	Nearest Railway Station is Khemli Railway station found at a distance of 4.9 Km in SE direction from the mine site.
3	Nearest Airport	Nearest Airport is Maharana Pratap Airport, Udaipur at a distance 13.49 Km in SE direction from the mine site.
4	Nearest National / State Highway	NH-58 at a distance of 6.6 km in W direction from the mine site. SH-9 at a distance of 8.2 km in SE direction from the mine site. NH-27 at a distance of 10.9 km in SE direction from the mine site.
5	Archaeological Important Place	None within 15 Km radius of the project area
6	National Park, Wild Life Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/ Elephant Reserve, Reserve / Protected Forest within 10 km radius of study area.	PF/RF Kherad R.F. at a distance of 2.2 km in South direction from the mine site. Bikharni RF at a distance of 2.8 km in W direction from the mine site. Chihwa Ka Ghata PF at a distance of 4.1 km in SW direction from the mine site. Bhainsra RF at a distance of 7.0 km in SW direction from the mine site. Khermal RF at a distance of 7.3 km in W direction from the mine site. Bara Magra RF at a distance of 8.5 km in S direction from the mine site. Kantia RF at a distance of 8.6 km in S direction from the mine site. Nahar Magra RF at a distance of 8.8 km in SE direction from the mine site. Rama PF at a distance of 9.3 km, W direction from the mine site. Kodmal Magra RF at a distance of 9.7 km in NW direction from the mine site. Debari RF at a distance of 11.0 km in S direction from the mine site. Panwari RF at a distance of 11.6 km in S direction from the mine site.

			Segria RF at a distance of 11.6 km in S direction from the mine site. Dhokantia PF at a distance of 11.7 km in NW direction from the mine site. Gugla RF at a distance of 13.2 km in S direction from the mine site. Agdarama RF at a distance of 13.4 km in W direction from the mine site. Bordi RF at a distance of 13.6 km in S direction from the mine site. Kamlodia RF at a distance of 13.9 km in S direction from the mine site. *No any other important or sensitive areas for ecological reasons such as National Park, Wild Life Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/ Elephant Reserve, etc. are found within the 15 km radius of mine site.																																												
	7	Nearest River / water body	Maruwas Talav at a distance of 2.6 km in W direction from the mine site. Bijanwas Talav at a distance of 1.94 km in SE direction from the mine site. Khemli Talav at a distance of 5.1 km in SE direction from the mine site. Gadela Nadi at a distance of 5.3 km in E direction from the mine site. Gadela Talav at a distance of 6.6 km in N direction from the mine site. Bagola Talav at a distance of 7.8 km in NW direction from the mine site. Salera Talai at a distance of 10.6 km in E direction from the mine site. Berach River at a distance of 12.8 km in SE direction from the mine site. Ahar Nadi at a distance of 13.4 km in SW direction from the mine site. Udai Sagar at a distance of Lake 14.4 km in S direction from the mine site. Salera Talai at a distance of 10.6 km in E direction from the mine site.																																												
	8	Inter-State Boundary	No any Interstate Boundary found within 15 Km radius of the project																																												
11	Environment Management Plan																																														
			<table><tr><th>Sr.No.</th><th>PARTICULAR</th><th>CAPITAL COST (IN RS.)</th><th>RECURRING COST (IN RS./YEAR)</th></tr><tr><td>1</td><td>Water sprinkle facility on haul roads to prevent dust suppression.</td><td>-</td><td>40,000/-</td></tr><tr><td>2</td><td>Maintenance of approach road</td><td>-</td><td>50,000/-</td></tr><tr><td>3</td><td>Pollution Monitoring of Ambient Air, Noise, Water Soil Quality</td><td>-</td><td>20,000/-</td></tr><tr><td>4</td><td>Plantation/Green Belt & maintenance</td><td>9,61,000/-</td><td>7,12,000/-</td></tr><tr><td>5</td><td>Wire fence around mining pits</td><td>2,00,000/-</td><td>5000/-</td></tr><tr><td>6</td><td>Occupational health check-up in a year</td><td>-</td><td>40,000/-</td></tr><tr><td>7</td><td>Provision of PPES (helmet shoes gloves goggles etc.)</td><td>-</td><td>25,000/-</td></tr><tr><td>9</td><td>Emergency rescue fire fighting equipments and first aid</td><td>40,000/-</td><td>10,000/-</td></tr><tr><td>10</td><td>Construction of Garland drains & Settling tank</td><td>1,50,000/-</td><td>500/-</td></tr><tr><td colspan="2">Total</td><td>13,51,000/-</td><td>9,02,500/- (say 9.0 Lakhs)</td></tr></table>	Sr.No.	PARTICULAR	CAPITAL COST (IN RS.)	RECURRING COST (IN RS./YEAR)	1	Water sprinkle facility on haul roads to prevent dust suppression.	-	40,000/-	2	Maintenance of approach road	-	50,000/-	3	Pollution Monitoring of Ambient Air, Noise, Water Soil Quality	-	20,000/-	4	Plantation/Green Belt & maintenance	9,61,000/-	7,12,000/-	5	Wire fence around mining pits	2,00,000/-	5000/-	6	Occupational health check-up in a year	-	40,000/-	7	Provision of PPES (helmet shoes gloves goggles etc.)	-	25,000/-	9	Emergency rescue fire fighting equipments and first aid	40,000/-	10,000/-	10	Construction of Garland drains & Settling tank	1,50,000/-	500/-	Total		13,51,000/-	9,02,500/- (say 9.0 Lakhs)
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12	Green Belt/ Plantation									
	Year	Plantation on inside the lease area (safety zone & un-worked area)		Cost of sapling along with maintenance		Name of species	Places of plantation			
		Area (Ha.)	No. of Trees	Capital cost in Rs.	Recurring cost in Rs./yr.					
	2022-23	0.812	890	9,61,200/- (Plant Cost-200/-) (Tree Guard Cost-300/-)	Maintenance/Watering/Manuring Cost-7,12,000/-(Rs. 400/- per plant)	Neem, Karanj, Khejri, kachnar, Semal & other native species & suggested by forest officials	safety zone (7.5 meter) & un-worked area			
	2023-24	0.812	890							
		Replacement of Non-Survival Species @ 20% i.e. 178 Nos. (year 2022-23)								
	2024-25	Replacement of Non-Survival Species @ 20% i.e. 178 Nos. (year 2023-24)								
	2025-26	Maintenance/Watering/Manuring								
	2026-27									
	Total	1.624	1780	9,61,200/- (say 9,61,000/	7,12,000/-					
<p>33% area (i.e. 1.62 ha.) will be developed as a green belt out of which 0.75 Ha area will be developed at safety zone of lease area (7.5 meter) & 0.874 ha area will be developed as green belt on un-worked area.</p> <p>Total 1780 Nos plants will be planted at out side the lease area. (825 plant of safety zone & remaining i.e. 995 plant will be planted on un worked area) .</p> <p><i>In addition of proposed greenbelt development, The Mining Lease Holder will also be develop greenbelt (100 trees) at the Periphery the connecting unpaved road nearby mine site.</i></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> <p><i>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.</i></p>										

13	Budgetary Breakup for Labour			
	Sr. No.	Description	Capital Cost (in Rs.)	Recurring Cost (in Rs./Yr.)
	1	Rest Shelter	1,00,000	5,000
	2	Drinking water facility	-	35,000
	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}	54,000	2,000
	4	Fuel for cooking	-	30,000
	5	Medical facility for labors	-	20,000/-
	Total		1,54,000/-	92,000/-
14	Present Status	Existing Mining lease		

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 Krishna Miners & Traders, for existing “Soapstone (Minor Mineral) Mining Project”, M.L. No. 12/2002 (Old-5/1992), Area – 4.92 Hectare with Production Capacity –2,46,152 TPA (ROM) (Saleable 159999 TPA Waste- 86153 TPA), Khasra No. 89 to 102, 106, 107, 116, 80, 81, Add.- Village-Negria, Tehsil-Mavli, District-Udaipur, Rajasthan, **(Proposal No-255753)** 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-** Environmental clearance for existing “Soapstone (Minor Mineral) Mining Project”, M.L. No. 12/2002 (Old-5/1992), Area – 4.92 Hectare with Production Capacity –2,46,152 TPA (ROM) (Saleable 159999 TPA Waste- 86153 TPA), Khasra No. 89 to 102, 106, 107, 116, 80, 81, Add.- Village-Negria, Tehsil-Mavli, District-Udaipur, Rajasthan, **(Proposal No-255753) Project Proponent Name-** M/s Krishna Miners & Traders, (Partner) 1. Shri Harish Kumar Arora, 2. Smt. Seema Arora, 3. Shri Rajesh Arora, 4. Shri Rajiv Arora, Address-N/v-Negria, Tehsil- Mavli, District-Udaipur, Rajasthan, Email- krishnaminet02@outlook.com

Additional Agenda no.05 File no. F1(4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.B2(20754)/21-22

Project Name- Environmental Clearance of our proposed Sandstone Mining Project Q.L. No-18; Area: 0.18 Ha. Production Capacity of Sand Stone (ROM) 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral Reject 3427 TPA) Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan) **(Proposal no-236640)**

Project Proponent Name- Shri Neta Khandelwal S/o Shri Bhanwar lal Khandelwal, Add.- H.No.- 10, Near Charan Medical store, main Road Chhawani Kota (Raj.)
Email:- 2021.netakhandelwal@gmail.com

Consultant Name:- Vitasta Enviro Services Pvt.Ltd, Jaipur, [Email- vitastaenviro@hotmail.com](mailto:vitastaenviro@hotmail.com).

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.16th held on 24th, 25th and 26th May, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC of Sandstone Mining Project Q.L. No-18; Area: 0.18 Ha. Production Capacity of Sand Stone (ROM) 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral Reject 3427 TPA) Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan) **(Proposal no-236640)**. The project is covered under B2 category.

The AME, Bijoliya vide order dated 13.10.2020 has issued LoI to the PP for mining of Sandstone which was valid for 18 months. The ME, Bijolia, vide order dated 23.05.2022 has extended LoI validity up to 12.06.2022 The mining plan has been approved by the ME, Bijoliya vide letter dated 02.12.2020 ME, Bijoliya in his certificate dated 20.05.2022 has stated that the mining lease does not fall in Aravali hills.

DCF, Bhilwara in his certificate dated 08.03.2022 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. 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, Bijoliya in his certificate dated 20.05.2022 has stated that the area of the cluster is 0.18Ha.

The committee also noted that The PP has also not submitted proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land and The Committee also observed that the details submitted by PP in online form 2 is ambiguous and need justification of point 35.18. Therefore The committee asked PP to submit all the documents/ information within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 10.06.2022 has submitted reply vide letter dated 30.08.2022, received on 31.08.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted NOC for plantation from Tehsildar Bijoliya vide letter dated 10.08.2022.

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: BijoliyaKhurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan)			
3.	Project Details Plot No./ Production Capacity	Khasra No.	:	321	
		Area	:	0.18Hect.	
		Production (TPA)	:	Production Capacity: 6510 TPA (ROM) (Saleable Mineral- 3083 TPA , Mineral Reject:- 3427 TPA)	
		Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.:1)			
4.	Project Cost	Project Cost: Rs.20Lacs Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)			
5.	Water requirement & Source	3.0 KLD (Source: Water will be sourced from nearby villages)			
6.	Fuel & Energy	No electricity will be required in mining operations as mining will be carried out in day time only.			
7.	Application no., Date of Documents Submitted	Category	:	B2	
		SEAC FILE NO.	:	20754	
		SEAC Meeting No.	:	5A.16 th	
		Agenda Sr. No.	:	7	
		Date of Presentation	:	24/05/2022	
8.	Information about Aravalli certificate	Aravalli Certificate has been issued byMining Engineer,Bijoliya(Raj.). vide letter no. ME/BIJO/MACHI/ARAVALI/2021/83Dated:-23/02/2021.			
9.	Date of Air, Water, Noise, monitoring	Monitoring Report enclosed herewith.			
10.	Information about 500 mts composite map & Cluster Map	500 mts composite map has been issued by Mining Engineer, Bijoliya(Raj.). vide letter no. ME/BIJO/MACHI/ARAVALI/2021/84 Dated:-23/02/2021Area falling within 500 mts:-0.18 ha.			
11.	EMP Activities	Environmental Management Plan Expenditures: Capital Cost: Rs. 1.0lacs Recurring Cost:Rs. 0.80lacs per annum.			
		Sr. No.	Particulars	Capital Cost (Rs. Lacs)	Recurring Cost (Rs. Lacs)
		1.	Pollution monitoring – Air, Water, Noise and Soil	-	0.30
		2.	Pollution control (water Sprinkling)	-	0.20

		<table><tr><td>3.</td><td>Green Belt development (Tree guards, plantation and its maintenances etc.)</td><td>0.60</td><td>0.10</td></tr><tr><td>4.</td><td>Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.</td><td>0.30</td><td>0.10</td></tr><tr><td>5.</td><td>Construction of Boundary wall</td><td>0.10</td><td>0.10</td></tr><tr><td colspan="2">Total</td><td>1.0</td><td>0.80</td></tr></table>	3.	Green Belt development (Tree guards, plantation and its maintenances etc.)	0.60	0.10	4.	Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.	0.30	0.10	5.	Construction of Boundary wall	0.10	0.10	Total		1.0	0.80																																																																							
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12.	Greenbelt Plantation &	<table><tr><th rowspan="2">Year</th><th colspan="2">7.5 mtr. around the mine periphery</th><th colspan="2">Outside Area (Own khasra No.180)</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></tr><tr><td>Existing</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td></tr><tr><td>1st</td><td>--</td><td>--</td><td>0.0594</td><td>594</td><td>--</td><td>--</td><td>0.0594</td><td>594</td></tr><tr><td>2nd</td><td colspan="8">Replacement & Maintenance of Plants</td></tr><tr><td>3rd</td><td colspan="8">Replacement & Maintenance of Plants</td></tr><tr><td>4th</td><td colspan="8">Replacement & Maintenance of Plants</td></tr><tr><td>5th</td><td colspan="8">Replacement & Maintenance of Plants</td></tr><tr><td>Total</td><td>--</td><td>--</td><td>0.0594</td><td>59</td><td>--</td><td>--</td><td>0.0594</td><td>59</td></tr></table> <p>Note:- As Per O.M. Dated 16.01.2020 “Mining Lease Holders shall, after ceasing mining operations, undertake re-grassing the mining area &any other area which may have been disturbed due to theirmining activities & restore the land to a condition which is fit for growth of fodder, flora, fauna etc.”</p> <p>Note:- During the first year of mining operation Green belt/Plantation will be done outside the lease area i.e. 0.0594 ha. [59 saplings] Khasra No. 180 With due permission of Gram Panchayat ,ChotiBijoliyaBijoliya, Bhilwara , Raj. 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 Neem (Azadirachtaindica), Pipal (Ficusreligiosa), Banyan (Ficusbenghalensis), Umbrella Tree (brassiaactinophylla), Mulberry (Morus alba), Mahua (Madhucalongifolia) Mango (Mangiferaindica) etc. .</p> <p>Reference-Approved Mining SchemeWith Progressive Mine Closure Plan</p>								Year	7.5 mtr. around the mine periphery		Outside Area (Own khasra No.180)		Top Soil Dumps		Total		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Existing	--	--	--	--	--	--	--	--	1 st	--	--	0.0594	594	--	--	0.0594	594	2 nd	Replacement & Maintenance of Plants								3 rd	Replacement & Maintenance of Plants								4 th	Replacement & Maintenance of Plants								5 th	Replacement & Maintenance of Plants								Total	--	--	0.0594	59	--	--	0.0594	59
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		once in three years @500 workers		
		3. Group insurance @ Rs. 1500 per worker	15,000/-	-
		4. Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes.		12,000/-
		5. First Aid Box	-	4,500/-
		Total	55,000/-	28,500/-
		The information regarding Budgetary breakup for labour has been given in PFR.		
14.	Present Status	Proposed Mine site.		

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 Neta Khandelwal S/o Shri Bhanwar lal Khandelwal, for proposed Sandstone Mining Project Q.L. No-18; Area: 0.18 Ha. Production Capacity of Sand Stone (ROM) 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral Reject 3427 TPA) Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan) **(Proposal no-236640)** 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-** Environmental Clearance of our proposed Sandstone Mining Project Q.L. No-18; Area: 0.18 Ha. Production Capacity of Sand Stone (ROM) 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral Reject 3427 TPA) Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan) **(Proposal no-236640) Project Proponent Name-** Shri Neta Khandelwal S/o Shri Bhanwar lal Khandelwal, Add.- H.No.- 10, Near Charan Medical store, main Road Chhawani Kota (Raj.) Email:- 2021.netakhandelwal@gmail.com

Additional Agenda no 06 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(20757)/21-22

Project Name- Environmental Clearance for Sandstone Mining Project (Q.L. No-22); Area: 0.18 Ha., Production Capacity of Sand Stone 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral 3427 TPA, Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan), **(Proposal No-229660)**

Name of Proponent :- Shri Neta Khandelwal S/o Shri- Bhanwar Lal Khandelwal, Add.- H.No.10, Near Charan Medical Store, Main Road, Chhawani Kota, (Rajasthan), Email- 2021.netakhandelwal@gmail.com

Name of Consultant:- Vitasta Enviro Services Pvt.Ltd, Jaipur, [Email- vitastaenviro@hotmail.com](mailto:vitastaenviro@hotmail.com)

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.16th held on 24th, 25th and 26th May, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC of Sandstone Mining Project (Q.L. No-22); Area: 0.18 Ha., Production Capacity of Sand Stone 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral 3427 TPA, Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan), **(Proposal No-229660)**. The project is covered under B2 category.

The AME, Bijoliya vide order dated 13.10.2020 has issued LoI to the PP for mining of Sandstone which was valid for 18 months. The ME, Bijolia, vide order dated 23.05.2022 has extended LoI validity upto 12.06.2022. The mining plan has been approved by the ME, Bijoliya vide letter dated 02.12.2020. ME, Bijoliya in his certificate dated 20.05.2022 has stated that the mining lease does not fall in Aravali hills.

DCF, Bhilwara in his certificate dated 08.03.2022 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. 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, Bijoliya in his certificate dated 20.05.2022 has stated that the area of the cluster is 0.18Ha.

The committee also noted that The PP has also not submitted proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land and The Committee also observed that the details submitted by PP in online form 2 is ambiguous and need justification of point 35.18. Therefore The committee asked PP to submit all the documents/ information within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 10.06.2022 has submitted reply vide letter dated 30.08.2022, received on 31.08.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted NOC for plantation from Tehsildar Bijoliya vide letter dated 10.08.2022.

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: BijoliyaKhurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan)			
3.	Project Details Plot No./ Production Capacity	Khasra No.	:	321	
		Area	:	0.18Hect.	
		Production (TPA)	:	Production Capacity: 6510 TPA (ROM) (Saleable Mineral- 3083 TPA , Mineral Reject:- 3427 TPA)	
		Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.:1)			
4.	Project Cost	Project Cost: Rs.20Lacs Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)			
5.	Water requirement & Source	3.0 KLD (Source: Water will be sourced from nearby villages)			
6.	Fuel & Energy	No electricity will be required in mining operations as mining will be carried out in day time only.			
7.	Application no., Date of Documents Submitted	Category	:	B2	
		SEAC FILE NO.	:	20757	
		SEAC Meeting No.	:	5A.16 th	
		Agenda Sr. No.	:	10	
		Date of Presentation	:	24/05/2022	
8.	Information about Aravalli certificate	Aravalli Certificate has been issued byMining Engineer,Bijoliya(Raj.). vide letter no. ME/BIJO/MACHI/ARAVALI/2021/86Dated:-23/02/2021.			
9.	Date of Air, Water, Noise, monitoring	Monitoring Report enclosed herewith.			
10.	Information about 500 mts composite map & Cluster Map	500 mts composite map has been issued by Mining Engineer, Bijoliya(Raj.). vide letter no. ME/BIJO/MACHI/ARAVALI/2021/86 Dated:-23/02/2021Area falling within 500 mts:-0.18 ha.			
11.	EMP Activities	Environmental Management Plan Expenditures: Capital Cost: Rs. 1.0lacs Recurring Cost:Rs. 0.80lacs per annum.			
		Sr. No.	Particulars	Capital Cost (Rs. Lacs)	Recurring Cost (Rs. Lacs)
		1.	Pollution monitoring – Air, Water, Noise and Soil	-	0.30
		2.	Pollution control (water Sprinkling)	-	0.20

		<table><tr><td>3.</td><td>Green Belt development (Tree guards, plantation and its maintenances etc.)</td><td>0.60</td><td>0.10</td></tr><tr><td>4.</td><td>Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.</td><td>0.30</td><td>0.10</td></tr><tr><td>5.</td><td>Construction of Boundary wall</td><td>0.10</td><td>0.10</td></tr><tr><td colspan="2">Total</td><td>1.0</td><td>0.80</td></tr></table>	3.	Green Belt development (Tree guards, plantation and its maintenances etc.)	0.60	0.10	4.	Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.	0.30	0.10	5.	Construction of Boundary wall	0.10	0.10	Total		1.0	0.80																																																																							
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5.	Construction of Boundary wall	0.10	0.10																																																																																						
Total		1.0	0.80																																																																																						
12.	Greenbelt & Plantation	<table><tr><th rowspan="2">Year</th><th colspan="2">7.5 mtr. around the mine periphery</th><th colspan="2">Outside Area (Own khasra No.180)</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></tr><tr><td>Existing</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td></tr><tr><td>1st</td><td>--</td><td>--</td><td>0.0594</td><td>594</td><td>--</td><td>--</td><td>0.0594</td><td>594</td></tr><tr><td>2nd</td><td colspan="8">Replacement & Maintenance of Plants</td></tr><tr><td>3rd</td><td colspan="8">Replacement & Maintenance of Plants</td></tr><tr><td>4th</td><td colspan="8">Replacement & Maintenance of Plants</td></tr><tr><td>5th</td><td colspan="8">Replacement & Maintenance of Plants</td></tr><tr><td>Total</td><td>--</td><td>--</td><td>0.0594</td><td>59</td><td>--</td><td>--</td><td>0.0594</td><td>59</td></tr></table> <p>Note:- As Per O.M. Dated 16.01.2020 “Mining Lease Holders shall, after ceasing mining operations, undertake re-grassing the mining area & any other area which may have been disturbed due to their mining activities & restore the land to a condition which is fit for growth of fodder, flora, fauna etc.”</p> <p>Note:- During the first year of mining operation Green belt/Plantation will be done outside the lease area i.e. 0.0594 ha. [59 saplings] Khasra No. 180 With due permission of Gram Panchayat ,ChotiBijoliyaBijoliya, Bhilwara , Raj. 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 Neem (Azadirachta indica), Pipal (Ficus religiosa), Banyan (Ficus benghalensis), Umbrella Tree (brassia actinophylla), Mulberry (Morus alba), Mahua (Madhucal longifolia) Mango (Mangifera indica) etc. .</p> <p>Reference-Approved Mining Scheme With Progressive Mine Closure Plan</p>								Year	7.5 mtr. around the mine periphery		Outside Area (Own khasra No.180)		Top Soil Dumps		Total		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Existing	--	--	--	--	--	--	--	--	1 st	--	--	0.0594	594	--	--	0.0594	594	2 nd	Replacement & Maintenance of Plants								3 rd	Replacement & Maintenance of Plants								4 th	Replacement & Maintenance of Plants								5 th	Replacement & Maintenance of Plants								Total	--	--	0.0594	59	--	--	0.0594	59
Year	7.5 mtr. around the mine periphery		Outside Area (Own khasra No.180)		Top Soil Dumps		Total																																																																																		
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13.	Budgetary breakup for labour	<table><tr><th>Sr. No.</th><th>Facility provided for Labour</th><th>Capital Cost in Rs.</th><th>Recurring cost in Rs.</th></tr><tr><td>1.</td><td>Shelter, Safe Drinking , Water , Sanitation Facility</td><td>40,000/-</td><td>Maintenances Cost : 7,000/-</td></tr><tr><td>2</td><td>Periodic Medical Examination</td><td>-</td><td>5 000/-</td></tr></table>							Sr. No.	Facility provided for Labour	Capital Cost in Rs.	Recurring cost in Rs.	1.	Shelter, Safe Drinking , Water , Sanitation Facility	40,000/-	Maintenances Cost : 7,000/-	2	Periodic Medical Examination	-	5 000/-																																																																					
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2	Periodic Medical Examination	-	5 000/-																																																																																						

		once in three years @500 workers		
		3. Group insurance @ Rs. 1500 per worker	15,000/-	-
		4. Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes.		12,000/-
		5. First Aid Box	-	4,500/-
		Total	55,000/-	28,500/-
		The information regarding Budgetary breakup for labour has been given in PFR.		
14.	Present Status	Proposed Mine site.		

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 Neta Khandelwal S/o Shri- Bhanwar Lal Khandelwal, for Sandstone Mining Project (Q.L. No-22); Area: 0.18 Ha., Production Capacity of Sand Stone 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral 3427 TPA, Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan), (**Proposal No-229660**), 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-** Environmental Clearance for Sandstone Mining Project (Q.L. No-22); Area: 0.18 Ha., Production Capacity of Sand Stone 6510 TPA (ROM), Saleable Mineral 3083 TPA, Mineral 3427 TPA, Khasra No. 321, Add.- Village – Bijoliya Khurd-B, Tehsil: Bijoliya, District: Bhilwara (Rajasthan), (**Proposal No-229660**) **Name of Proponent :-** Shri Neta Khandelwal S/o Shri- Bhanwar Lal Khandelwal, Add.- H.No.10, Near Charan Medical Store, Main Road, Chhawani Kota, (Rajasthan), Email- 2021.netakhandelwal@gmail.com

Additional Agenda no 07 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(20297)/21-22

Project Name- Environment Clearance for Quartz, Feldspar & Granite Mining Project, ML. NO. 59/2021, Ref. No. 20211000045725, area: 3.9876 hect. Production capacity: 4,28,572 TPA (ROM) {Granite: 2,50,000 TPA & Granite Waste: 53,571.5 TPA, Subgrade 53,571.5 TPA; Quartz & Feldspar: 50,000 TPA & waste: 10,714.5 TPA, Subgrade: 10,714.5 TPA}, Crusher capacity: 125 TPH, Khasra no. 957, 977, N/v:- Kuwanthal, Tehsil: Deogarh, Distt:- Rajsamand, Raj. (**Proposal No. :- 252367**).

Project Proponent:- M/s Alaska Goldstone LLP; **Partners: 1.** Arvind Shrivastav **2. Sh.** Jasjeet Singh, Address:- Village:- Beed, Tehsil :- Deogarh, District- Rajsamand, Rajasthan- 313324, E-mail: shrivastavarvind725@gmail.com.

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

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.12th held on 29th, 30th and 31st, March 2022 the presence of PP and his Consultant.

The PP has submitted application for EC for Quartz, Feldspar & Granite Mining Project, ML. NO. 59/2021, Ref. No. 20211000045725, area: 3.9876 hect. Production capacity: 4,28,572 TPA (ROM) {Granite: 2,50,000 TPA & Granite Waste: 53,571.5 TPA, Subgrade 53,571.5 TPA; Quartz & Feldspar: 50,000 TPA & waste: 10,714.5 TPA, Subgrade: 10,714.5 TPA}, Crusher capacity: 125 TPH, Khasra no. 957, 977, N/v:- Kuwanthal, Tehsil: Deogarh, Distt:- Rajsamand, Raj. (**Proposal No.:- 252367**). The project is covered under B2 category.

The ADM, Udaipur vide order dated 29.11.2021 has issued LoI to the PP for mining of Quartz, Feldspar & Granite. The mining plan has been approved by the ADM, Udaipur vide letter dated 30.12.2021. AME, Amet in his certificate dated 25.03.2022 has stated that the mining lease does not fall in Aravali hills.

DCF (WL), Rajsamand in his certificate dated 31.12.2021 and 25.03.2022 has stated that Todgarh Raoli Wildlife Sanctuary, Kumbhalgarh Wildlife Sanctuary & nearest Forest division Sand mata is at a distance of 3.40 Km (not in ESZ), 10.80 Km & 4.70 Km respectively from the applied lease area and no WLS/ National Park/ Tiger Habitat/ Elephant reserve within 10 Km or notified ESZ of the applied area.

As per cluster certificate issued by AME, Amet on 17.12.2021, the total area of all the mining leases in the cluster is 3.9876 ha.

The Committee observed that the PP is required to submit conservation plan and as per the information submitted by the PP in Form-1, the proposed project is located at a distance of 0.6 Km, 0.27 Km from Ramsagar, Khari & Kothari River, respectively. 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, 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.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 08.04.2022 & 25.08.2022 has submitted reply vide letter dated 18.08.2022 & 30.08.2022, received on 18.08.2022 & 31.08.2022 respectively. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted certificate from XEN, WRD, Rajsamand, vide letter dated 03.08.2022. The committee found that the certificate submitted by the PP is in accordance with the OM dated 14.02.2022 of MoEF & CC.

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	Khasra No.-957, 977 Near Village: Kuwanthal, Tehsil: Deogarh, District: Rajsamand (Rajasthan)
3.	Project Details REF. No./Production capacity	Ref. No. 20211000045725, ML. No. 59/2021 Proposed Production capacity: 4,28,572 TPA (ROM) [Production of Granite: 2,50,000 TPA, Sub Grade-53571.5 TPA, Mineral Waste:53571.5 TPA, Production of Quartz, Feldspar:50,000 TPA, Sub Grade-10714.5 TPA, Mineral Waste:10714.5 TPA] Proposed Crusher Capacity: 125 TPH
4.	Project Cost	Rs. 1.50Crore
5.	Water Requirement & Source	Total Water Requirement-7.985 KLD Source: Water will be made available from nearby village Kuwanthal via water tanker supply.
6.	Fuel &Energy: -	Diesel operated machinery will be used and will be taken care by the contractor itself. If required Electricity connection will be taken from concerned electricity department.
7.	Application No. & Date & documents submitted: -	e Proposal No. SIA/RJ/MIN/252367/2022 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 ME, Amet vide certificate no. ME/Amet/Map/M.L. No. 59/2021/Ref. no.-20211000045725/276 dated 17.12.2021.

9.	Date of Air/Water/Noise/Soil Monitoring			Date of Air Monitoring: -11.01.2022 Date of Water Sampling: 12.01.2022 Date of Noise Monitoring:11.01.2022 Date of Soil Monitoring:12.01.2022							
10.	Information about 500 mts composite map			Cluster certificate was issued by ME, Amet, District Rajsamand vide certificate no. ME/Amet/Map/M.L. No. 59/2021/Ref. no.- 20211000045725/275 dated 17.12.2021. No other mine lease is existing within 500 m radius 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		--	0.30	0.30	0.30	0.30	0.30		
3		Green belt	Plant cost, tree guard and its maintenance (Capital cost for tree guards. @ Rs. 300/- for 509 plants, Recurring cost includes plant cost @ Rs 100, its maintenance and Gardner cost @ Rs. 20,000 per Annum)	4.0	1.55	0.20	0.20	0.20	0.20		
			Water Requirement Budget for Plantation	--	1.80	1.80	1.80	1.80	1.80		
4		Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people		2.50	2.35	2.35	2.35	2.35	2.35		
Total				6.50	7.50	6.15	6.15	6.15	6.15		
Note: Proposed budget mentioned in Sr. No. 1,2 & 4 shall be continued the till the end of the life of mine and proposed budget mentioned in Sr. No. 3 will be continued till the plant becomes self sustaining.											
12	Green Belt/ Plantation Annual expenditure: As per Proposed EMP budget shown in point no. 11 (Sr. No. 3 of Table)										
Year		Un-worked Area		Outside the mine lease in own Khasra land		Waste Dumps		Backfilled Area		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		0.3158	316	1.0002	1000	-	-	-	-	1.316	1,316

II	MAINTENANCE TO BE DONE				-	-	-	-	MAINTENANCE TO BE DONE	
III					-	-	-	-		
IV					-	-	-	-		
V					-	-	-	-		
At the end of life of Mine					0.4529	453	1.5801	1580	2.033	2,033
Total	0.3158	316	1.0002	1000	0.4529	453	1.5801	1580	3.349	3,349

Note:-Total 3349 saplings will be planted over an area of 3.3496 hectare (more than 33% of the mine lease area) Out of which 316 saplings will be planted at the undisturbed area of 0.3158 ha. during first year and 1000 saplings will be planted outside the mine lease area in own Khasra over 1.0002 ha. (Completing 33% of mine lease area in first year). At the end of life of mine 1580 saplings will be planted at the backfilled area of 1.5801 ha and 453 saplings will be planted at dump area of 0.4529 ha 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 Mango, Babul, Sitafal, Neem, Bargad etc.

13 Budgetary Breakup for Labours
Annual Expenditure of Rs. 2,35,550 Lac Per year

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.	Books/Uniforms 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) Hand Gloves @300 Rs (2 times/year) Dust mask@25 Rs (2 times in 10 month) Ear plugs@25 Rs (2 times in 10 month) Helmets @450 Rs (1 time/years)		7,000 6,000 5,000 5,000 4,500
8.	First Aid Box		10,000
9.	Fire Safety	30,000	10,000
Total		1,45,000	1,21,000

14	Present Status	Fresh LOI now proposed for the grant of Environmental Clearance.
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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 Alaska Goldstone LLP, for Quartz, Feldspar & Granite Mining Project, ML. NO. 59/2021, Ref. No. 20211000045725, area: 3.9876 hect. Production capacity: 4,28,572 TPA (ROM) {Granite: 2,50,000 TPA & Granite Waste: 53,571.5 TPA, Subgrade 53,571.5 TPA; Quartz & Feldspar: 50,000 TPA & waste: 10,714.5 TPA, Subgrade: 10,714.5 TPA}, Crusher capacity: 125 TPH, Khasra no. 957, 977, N/v:- Kuwanthal, Tehsil: Deogarh, Distt:- Rajsamand, Raj. **(Proposal No. :- 252367).**, 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 Quartz, Feldspar & Granite Mining Project, ML. NO. 59/2021, Ref. No. 20211000045725, area: 3.9876 hect. Production capacity: 4,28,572 TPA (ROM) {Granite: 2,50,000 TPA & Granite Waste: 53,571.5 TPA, Subgrade 53,571.5 TPA; Quartz & Feldspar: 50,000 TPA & waste: 10,714.5 TPA, Subgrade: 10,714.5 TPA}, Crusher capacity: 125 TPH, Khasra no. 957, 977, N/v:- Kuwanthal, Tehsil: Deogarh, Distt:- Rajsamand, Raj. **(Proposal No. :- 252367).** **Project Proponent:-** M/s Alaska Goldstone LLP; **Partners: 1.** Arvind Shrivastav **2. Sh.** Jasjeet Singh, Address:- Village:- Beed, Tehsil :- Deogarh, District- Rajsamand, Rajasthan-313324, E-mail: shrivastavarvind725@gmail.com

Additional Agenda no.08 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.B2(19112)/21-22

Project Name- Environmental Clearance for Expansion of Masonry Stone & Mineral Inclusion of Marble Mining Project, ML. No.- 04/2012, Area- 1.00ha., Enhancement in Production capacity: 60,000 TPA to 80,745 TPA (ROM), Khasra No.-1170, Near Vill.- Jawali, Tehsil- Peeplu, Distt.- Tonk (Raj.) (**Proposal No.- 196044**).

Project Proponent Name- Kailash Chand Sharma, Add.- Dodwadi, Tehsil- Peeplu, Distt.- Tonk (Raj.) Email-sharmakailashchand552@gmail.com,

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

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.09th held on 08th – 11th, Feb. 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC for Expansion of Masonry Stone & Mineral Inclusion of Marble Mining Project, ML. No.- 04/2012, Area- 1.00ha., Enhancement in Production capacity: 60,000 TPA to 80,745 TPA (ROM), Khasra No.-1170, Near Vill.- Jawali, Tehsil- Peeplu, Distt.- Tonk (Raj.) (**Proposal No.-196044**).The project is covered under B2 category.

This is an existing mine. Initially ML no. 04/2012 for mining of Masonry Stone having an area of 1.00ha., was granted in favour Kailash Chand Sharma vide order dated 20.07.2017. Lease was executed on 27.12.2017 for 50 years. Later, SME, Udaipur vide order dated 05.11.2020 has issued LoI to the PP for mining of Marble which was valid for 18 months.

According to the certificate dated 08.02.2022 of AME, Tonk, production of mineral masonry stone does not exceed the capacity for which EC has been issued earlier and thereafter, there has been no increase in production of mineral. 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.

The mining plan has been approved by the SME, Jaipur vide letter dated 05.01.2021 but name of mineral is not mentioned in approved mining plan letter. AME, Tonk in his certificate dated 30.09.2021 has stated that the mining lease does not fall in Aravali hills but name of mineral is not mentioned in the certificate. DCF, Tonk in his certificate dated 12.10.2021 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine in his office jurisdiction. The certificate submitted is ambiguous and lacks clarity regarding existence of Wildlife Sanctuary/National Park within 10 km periphery of the mine.

The SEIAA, Rajasthan had granted EC vide letter dated 27.05.2016 in favour of Kailash Chand Sharma for mining of Masonry Stone having production capacity of 60,000 TPA (ML No. 04/2012) Area- 1.0 ha., at Khasra No. 1170 N/v- Jawali, Tehsil- Peeplu, Distt.- Tonk (Raj.).

The PP has submitted compliance report, vide letter dated 14.07.2021 of the RO, RSPCB, Kishangarh certifying compliance of conditions of the earlier EC issued vide letter dated 27.05.2016.

AME, Tonk in his certificate dated 30.09.2021 has stated that there is no cluster formation in terms of Notification dated 01.07.2016 of the MoEF & CC but name of mineral is not mentioned in the certificate.

The PP, during presentation was asked, to submit revised Aravalli certificate, revised cluster certificate, concerned DCF, revised approved mining plan letter within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 15.03.2022 & 25.08.2022 has submitted reply vide letter dated 24.03.2022 & 30.08.2022, received on 30.03.2022 & 31.08.2022 respectively. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted revised Aravalli & cluster certificate from AME, Tonk, vide letter dated 14.02.2022. The PP also submitted certificate form DCF, Tonk vide letter dated 22.02.2022 which state that there is no National Park/ WLS within 10 Km periphery of applied lease area. The PP has also submitted corrigendum from the mining department vide letter dated 14.02.2022 issued by ADM, Jaipur where in it is stated that mineral Marble/ Decorative stone must be red in place of cheja pathar in modified mining plan & progressive mine closure plan. Thereafter, PP has also submitted extension of LoI from mining department issued by SME, Udaipur vide letter dated 15.07.2022. The certificate states that the validity of LoI is extended for Six month.

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: Jawali, Tehsil: Peeplu & District: Tonk, Rajasthan
3.	Project Details REF. No./Production capacity	M.L. No.04/2012, Area: 1.00 Hectare., Khasra No. 1170 Proposed Production capacity: 80,745 TPA (ROM) (Production of Stone and Marble Stone (Decorative) : 70,200 TPA, Topsoil: 2,745 TPA & Waste: 7,800 TPA)
4.	Project Cost	Rs. 0.80 Crore
5.	Water Requirement & Source	Total Water Requirement-3.25KLD Source: Water will be made available from nearby village Jawali 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.	the Proposal No.(SIA/RJ/MIN/196044/2021)

	& Date documents submitted: -	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, Tonk vide letter no. AME/Tonk/Environment/2020/237 on dated- 30/09/2021																																																																														
9.	Date of Air/Water/Noise Monitoring	Date of Air Monitoring: - 21/01/2021 Date of Water Sampling: - 21/01/2021 Date of Noise Monitoring: - 21/01/2021																																																																														
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	Cluster certificate & 500 mts Composite map was issued by AME, Tonk vide letter no. AME/Tonk/Cluster/2020/237 on dated- 30/09/2021. No other mining lease is located within 500 mtr. of the said lease area.																																																																														
11.	Environment Management Plan Annual Expenditure of Rs. 4.00 Lac Per year																																																																															
		<table><tr><th rowspan="2">S. No.</th><th colspan="2" rowspan="2">Particulars</th><th rowspan="2">Capital Cost (in Lac)</th><th colspan="5">Recurring cost/Annum (in Lac)</th></tr><tr><th>1st Year</th><th>2nd Year</th><th>3rd year</th><th>4th Year</th><th>5th Year</th></tr><tr><td>1</td><td colspan="2">Air, Water, Noise pollution monitoring</td><td>--</td><td>1.50</td><td>1.50</td><td>1.50</td><td>1.50</td><td>1.50</td></tr><tr><td>2</td><td colspan="2">Water requirement Budget for Dust suppression</td><td>--</td><td>0.30</td><td>0.30</td><td>0.30</td><td>0.30</td><td>0.30</td></tr><tr><td rowspan="2">3</td><td rowspan="2">Green belt</td><td>Plant cost, tree guard and its maintenance (Capital cost for tree guards. @ Rs.300/- for 330 plants, Recurring cost includes plant cost @ Rs 100, its maintenance and Gardner cost @ Rs. 20,000 per Annum)</td><td>1.00</td><td>0.55</td><td>0.55</td><td>0.55</td><td>0.55</td><td>0.55</td></tr><tr><td>Water Requirement Budget for Plantation</td><td></td><td>0.45</td><td>0.45</td><td>0.45</td><td>0.45</td><td>0.45</td></tr><tr><td>4</td><td colspan="2">Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people</td><td>1.30</td><td>1.20</td><td>1.20</td><td>1.20</td><td>1.20</td><td>1.20</td></tr><tr><td colspan="3">Total</td><td>2.30</td><td colspan="5">4.00</td></tr><tr><td colspan="3">Note: Proposed budget mentioned in Sr. No. 1,2 & 4 shall be continued the till the end of the life of mine and proposed budget mentioned in Sr. No. 3 will be expended till the proper growth of the saplings.</td></tr></table>										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		--	0.30	0.30	0.30	0.30	0.30	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 @ Rs 100, its maintenance and Gardner cost @ Rs. 20,000 per Annum)	1.00	0.55	0.55	0.55	0.55	0.55	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		1.30	1.20	1.20	1.20	1.20	1.20	Total			2.30	4.00					Note: Proposed budget mentioned in Sr. No. 1,2 & 4 shall be continued the till the end of the life of mine and proposed budget mentioned in Sr. No. 3 will be expended till the proper growth of the saplings.		
S. No.	Particulars		Capital Cost (in Lac)	Recurring cost/Annum (in Lac)																																																																												
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12.	Green Belt/ Plantation	Annual expenditure of Rs. 0.55Lac Per Year(Recurring Cost) <table><tr><th>Year</th><th colspan="2">Un-worked Area</th><th colspan="2">Backfilled Area</th><th colspan="2">Outside the mine site in own Khasra</th><th colspan="2">Top soil Dump</th><th colspan="2">Total</th></tr><tr><td></td><td>Area (Ha)</td><td>No. of Trees</td><td>Area (Ha)</td><td>No. of Trees</td><td>Area (Ha)</td><td>No. of Trees</td><td>Area (Ha)</td><td>No. of Trees</td><td>Area (Ha)</td><td>No. of Trees</td></tr></table>										Year	Un-worked Area		Backfilled Area		Outside the mine site in own Khasra		Top soil Dump		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																																															
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		<table><tr><td>Existing</td><td>0.0500</td><td>50</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>0.0500</td><td>50</td></tr><tr><td>I</td><td>0.2200</td><td>220</td><td>--</td><td>--</td><td>0.0600</td><td>60</td><td>--</td><td>0.28</td><td>280</td></tr><tr><td>II</td><td rowspan="4">MAINTENANCE TO BE DONE</td><td rowspan="4"></td><td>--</td><td>--</td><td rowspan="4">MAINTENANCE TO BE DONE</td><td rowspan="4"></td><td>--</td><td rowspan="4">MAINTENANCE TO BE DONE</td><td rowspan="4"></td></tr><tr><td>III</td><td>--</td><td>--</td><td>--</td></tr><tr><td>IV</td><td>--</td><td>--</td><td>--</td></tr><tr><td>V</td><td>--</td><td>--</td><td>--</td></tr><tr><td>End of life of mine</td><td></td><td></td><td>0.1150</td><td>115</td><td></td><td></td><td>--</td><td>0.1150</td><td>115</td></tr><tr><td>Total</td><td>0.2700</td><td>270</td><td>0.1150</td><td>115</td><td>0.0600</td><td>60</td><td>--</td><td>0.4450</td><td>445</td></tr></table> <p>Note:Total 445 numbers of saplings will be planted over an area of 0.4450 hectare out of which 50 saplings are already existing around the mine lease area and 220 saplings will be planted over an area of 0.2200 ha within the first year and to complete 33% of the mine lease area 60 saplings will be planted outside the mine lease in remaining area of 0.06 ha at own Khasra 1170/1. At the end of life of mine 115 saplings will be planted over the backfilled area of 0.1150 ha. 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 Babool, Neem, Pipal, Ber, Mango, Chikoo etc.</p>	Existing	0.0500	50	--	--	--	--	--	0.0500	50	I	0.2200	220	--	--	0.0600	60	--	0.28	280	II	MAINTENANCE TO BE DONE		--	--	MAINTENANCE TO BE DONE		--	MAINTENANCE TO BE DONE		III	--	--	--	IV	--	--	--	V	--	--	--	End of life of mine			0.1150	115			--	0.1150	115	Total	0.2700	270	0.1150	115	0.0600	60	--	0.4450	445
Existing	0.0500	50	--	--	--	--	--	0.0500	50																																																							
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13.	Budgetary Breakup for Labours	<p>Annual Expenditure of Rs 2.2325Lac per annum (Recurring Cost)</p> <table><tr><th>Sr. No.</th><th>Facility Provided for Laborers</th><th>Capital Cost in Rs.</th><th>Recurring Cost in Rs.</th></tr><tr><td>1.</td><td>Shelters, Safe drinking water, Sanitation facility</td><td>1,00,000</td><td>Maintenance Cost: 30,000</td></tr><tr><td>3.</td><td>Periodical medical Examination per year @ 1000 Rs. per labor</td><td rowspan="3"></td><td>25,000</td></tr><tr><td>4.</td><td>Fuel for cooking (LPG Cylinder) @ 950 Rs. For 10 months</td><td>9,500</td></tr><tr><td>5.</td><td>Education for children of labors @ 2,400 Rs. per labor</td><td>60,000</td></tr><tr><td>6.</td><td>Group Insurance @ 1500 Rs. per worker</td><td>37,500</td><td>-</td></tr><tr><td>7.</td><td>Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 25 workers Safety shoes @ 350 Rs (2 times/year) Hand Gloves @ 300 Rs (2 times/year) Dust mask @ 25 Rs (2 times in 10 month) Ear plugs @ 25 Rs (2 times in 10 month) Helmets @ 450 Rs (1 time/years)</td><td rowspan="3"></td><td>17,500 15,000 12,500 12,500 11,250</td></tr><tr><td>8.</td><td>First Aid Box</td><td>10,000</td></tr><tr><td>9.</td><td>Fire Safety</td><td>30,000</td><td>20,000</td></tr><tr><td colspan="2">Total</td><td>1,67,500</td><td>2,23,250</td></tr></table>	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		25,000	4.	Fuel for cooking (LPG Cylinder) @ 950 Rs. For 10 months	9,500	5.	Education for children of labors @ 2,400 Rs. per labor	60,000	6.	Group Insurance @ 1500 Rs. per worker	37,500	-	7.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 25 workers Safety shoes @ 350 Rs (2 times/year) Hand Gloves @ 300 Rs (2 times/year) Dust mask @ 25 Rs (2 times in 10 month) Ear plugs @ 25 Rs (2 times in 10 month) Helmets @ 450 Rs (1 time/years)		17,500 15,000 12,500 12,500 11,250	8.	First Aid Box	10,000	9.	Fire Safety	30,000	20,000	Total		1,67,500	2,23,250																									
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14.	Present Status	Existing Lease now proposed for the expansion in existing Environmental																																																														

		Clearance issued from SEIAA vide letter no. F1(4) SEIAA/SEAC-RAJ/SECTT/PROJECT/CAT.1(a)B2 (EC) 14-15 DATED- 27/05/2016
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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 Kailash Chand Sharma, for Expansion of Masonry Stone & Mineral Inclusion of Marble Mining Project, ML. No.- 04/2012, Area- 1.00ha., Enhancement in Production capacity: 60,000 TPA to 80,745 TPA (ROM), Khasra No.-1170, Near Vill.- Jawali, Tehsil- Peeplu, Distt.- Tonk (Raj.) **(Proposal No.- 196044).**, 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-** Environmental Clearance for Expansion of Masonry Stone & Mineral Inclusion of Marble Mining Project, ML. No.- 04/2012, Area- 1.00ha., Enhancement in Production capacity: 60,000 TPA to 80,745 TPA (ROM), Khasra No.-1170, Near Vill.- Jawali, Tehsil- Peeplu, Distt.- Tonk (Raj.) **(Proposal No.- 196044).** **Project Proponent Name-** Kailash Chand Sharma, Add.- Dodwadi, Tehsil- Peeplu, Distt.- Tonk (Raj.) Email-sharmakailashchand552@gmail.com

Additional Agenda no.09File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(20312)/21-22

Project Name- EC for "Granite Mining Project M.L. No. 14/2021, Ref. No. 20211000043305, Area 3.9297 Ha., Production Capacity 3,46,265 TPA (ROM) {saleable: 195840 TPA; Waste: 150425 TPA}, Khasra No. 28, Add.- Vill.- Jhinhni Kalan, Tehsil- Salumber, Distt.- Udaipur, (Raj.) **(Proposal No. 251844).**

Project Proponent Name- Shri- Kushpal Singh Solanki S/o Shri Mehtab Solanki, **Co-applicant:** 1. Sh. Anil Kothari 2. Sh. Tanay 3. Sh. Pawan Kumar, Add.- Jhinhni Kalan, Tehsil-Salumber, Distt.- Udaipur, (Raj.), Email. khushpalssolanki@gmail.com.

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

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.12th held on 29th, 30th and 31st, March 2022 the presence of PP and his Consultant.

The PP has submitted application for EC for "Granite Mining Project M.L. No. 14/2021, Ref. No. 20211000043305, Area 3.9297Ha., Production Capacity 3,46,265 TPA (ROM) {saleable: 1,95,840 TPA; Waste: 1,50,425 TPA}, Khasra No. 28, Add.- Vill.- Jhinhni Kalan, Tehsil-Salumber, Distt.- Udaipur, (Raj.) (**Proposal No. 251844**). The project is covered under B2 category.

The ADM, Udaipur vide order dated 30.11.2021 has issued LoI to the PP for mining of Granite. The mining plan has been approved by the ADM, Udaipur vide letter dated 17.12.2021. AME, Salumber in his certificate dated 24.03.2022 has stated that the mining lease does not fall in Aravali hills.

DCF (WL), Udaipur in his certificate dated 07.01.2022 has stated that there is no Wildlife Sanctuary/ National Park in 10 Km periphery of applied lease area in Udaipur district. DCF, Dungarpur in his certificate dated 27.01.2022 has stated that there is no Wildlife Sanctuary/ National Park/Conservation reserve in 10 Km periphery of applied lease area and the nearest forest land Daad is at a distance of 6.2 Km.

The AME, Salumber in his certificate dated 21.12.2021 has stated that there are no other mining leases sanctioned after 09.09.2013 exists within 500 meter radius of the said mine lease area, therefore, there is no cluster formation as per MoEF and CC notification dated 01.07.2016 but the certificate is not clearly stating about the registered leases after 09.09.2013. As per the information submitted by the PP in Form-1, the proposed project is located at a distance of 0.21 Km from Som River. 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 authorized 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, within a period of 45 days

failing which the project shall be recommended to SEIAA for closure and delistment. The Committee asked to submit the WRD NoC and revised cluster certificate, within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 08.04.2022 & 25.08.2022 has submitted reply vide letter dated 20.05.2022 & 30.08.2022, received on 27.05.2022 & 31.08.2022 respectively. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted revised cluster certificate from AME, Salumber, vide letter dated 26.04.2022. According to certificate, the total area of mining leases in the cluster is 3.9297 as per notification dated 01.07.2016 of MoEF & CC. The PP has also submitted certificate from WRD issued by XEN, WRD, Salumber vide letter dated 06.06.2022. The committee went through the certificate and found it in accordance with the OM dated 14.02.2022 of MoEF & CC.

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: Jhinjhni Kalan, Tehsil: Salumber, District: Udaipur(Rajasthan) Khasra No. 28.
3.	Project Details REF. No./Production capacity	Ref. No. 20211000043305, ML. No. 14/2021 Proposed Production capacity: 3,46,265 TPA (ROM) [Saleable Mineral: 1,95,840 TPA & Mineral Waste:1,50,425 TPA]
4.	Project Cost	Rs. 1.00Crore
5.	Water Requirement & Source	Total Water Requirement-9.943KLD Source: Water will be made available from nearby village Jhinjhni Kalan via water tanker supply.
6.	Fuel &Energy: -	Diesel operated machinery will be used and will be taken care by the contractor itself. If required Electricity connection will be taken from concerned electricity department.
7.	Application No. & Date & documents submitted:	Proposal No. SIA/RJ/MIN/251844/2022 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, Salumber vide certificate no. AME/Salu/EC/M.L.14/2021/210 dated 21.12.2021.
9.	Date of Air/Water/Noise/Soil Monitoring	Date of Air Monitoring: -01.01.2022 Date of Water Sampling: 02.01.2022 Date of Noise Monitoring:01.01.2022 Date of Soil Monitoring:02.01.2022
10.	Information about 500 mts composite map	Cluster certificate was issued by AME, Salumber vide certificate no. AME/Salu/EC/M.L.14/2021/209 dated 21.12.2021. No other mine lease is existing within 500 m radius 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			Plant cost, tree guard and its maintenance (Capital cost for tree guards. @ Rs. 300/- for 1,297 plants, Recurring cost includes plant cost @ Rs 100, its maintenance and Gardner cost @ Rs. 20,000 per Annum)			4.0	1.50	0.20	0.20	0.20	0.20
				Water Requirement Budget for Plantation			--	1.75	1.75	1.75	1.75	1.75
	4			Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people			1.5	0.30	0.30	0.30	0.30	0.30
	Total						5.5	5.5	4.2	4.2	4.2	4.2
	Note: Proposed budget mentioned in Sr. No. 1,2 & 4 shall be continued the till the end of the life of mine and proposed budget mentioned in Sr. No. 3 will be continued till the plant becomes self sustaining.											
12	Green Belt/ Plantation Annual expenditure: As per Proposed EMP budget shown in point no. 11 (Sr. No. 3 of Table)											
	Year		Un-worked Area		Outside the mine lease in own land (Khasra no. 28)		Backfilled Area		Total			
		Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees			
	Existing	-	5*	-	-	-	-	-	-	5*		
	I	0.6885	689	0.6083	608	-	-	1.2968	1,297			
	II	MAINTENANCE TO BE DONE					-	-	MAINTENANCE TO BE DONE			
	III						-	-				
	IV						-	-				
	V						-	-				

	At the end of life of Mine					1.4321	1432	1.4321	1432																																				
	Total	0.6885	689	0.6083	608	1.4321	1432	2.7289	2,729																																				
	*There is only Five trees of Neem: 1, Velayati Babool: 2 and Khejri: 2 existing in mine lease area which will be cut during mine development.																																												
	<p>Note:- Total 2,729 saplings will be planted over an area of 2.7289 hectare, out of which 689 saplings will be planted over the undisturbed area of 0.6885 ha within the first year and to complete 33% of the mine lease area 608 saplings will be planted outside the mine lease over an area of 0.6083 ha in the remaining part of own Khasra no. 28. At the end of life of mine 1,432 saplings will be planted over the backfilled area of 1.4321 ha. 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 Neem, Bor, Jamun, Khakhara etc.</p>																																												
13	Budgetary Breakup for Labours Annual Expenditure of Rs. 2,23,250 Lac Per year																																												
	<table><tr><th>Sr. No.</th><th>Facility Provided for Laborers</th><th>Capital Cost in Rs.</th><th>Recurring Cost in Rs.</th></tr><tr><td>1.</td><td>Shelters, Safe drinking water, Sanitation facility</td><td>1,00,000</td><td>Maintenance Cost: 30,000</td></tr><tr><td>3.</td><td>Periodical medical examination per year @1000 Rs. per labor</td><td rowspan="3"></td><td>25,000</td></tr><tr><td>4.</td><td>Fuel for cooking (LPG Cylinder) @950 Per cylinder for 10 months</td><td>9,500</td></tr><tr><td>5.</td><td>Books and Uniforms for children of labors @2,400 per labor</td><td>60,000</td></tr><tr><td>6.</td><td>Group Insurance @ Rs. 1500 per worker</td><td>37,500</td><td>-</td></tr><tr><td>7.</td><td>Provision for personal protection equipment (PPEs) like ear plug, face mask, Helmet, shoes etc., for 25 workers<ul style="list-style-type: none">Safety shoes @350 Rs (2 times/year)Hand Gloves @300 Rs (2 times/year)Face mask @25 Rs (2 times in a month for 10 months)Ear plugs @25 Rs (2 times in a month for 10 months)Helmets @450 Rs (1 times/year)</td><td rowspan="3"></td><td>17,500 15,000 12,500 12,500 11,250</td></tr><tr><td>8.</td><td>First Aid Box</td><td>10,000</td></tr><tr><td>9.</td><td>Fire Safety</td><td>30,000 20,000</td></tr><tr><td colspan="2">Total</td><td>1,67,500</td><td>2,23,250</td></tr></table>									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		25,000	4.	Fuel for cooking (LPG Cylinder) @950 Per cylinder for 10 months	9,500	5.	Books and Uniforms for children of labors @2,400 per labor	60,000	6.	Group Insurance @ Rs. 1500 per worker	37,500	-	7.	Provision for personal protection equipment (PPEs) like ear plug, face mask, Helmet, shoes etc., for 25 workers <ul style="list-style-type: none">Safety shoes @350 Rs (2 times/year)Hand Gloves @300 Rs (2 times/year)Face mask @25 Rs (2 times in a month for 10 months)Ear plugs @25 Rs (2 times in a month for 10 months)Helmets @450 Rs (1 times/year)		17,500 15,000 12,500 12,500 11,250	8.	First Aid Box	10,000	9.	Fire Safety	30,000 20,000	Total		1,67,500	2,23,250
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		25,000																																										
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8.	First Aid Box		10,000																																										
9.	Fire Safety		30,000 20,000																																										
Total		1,67,500	2,23,250																																										
14	Present Status				Fresh LOI now proposed for the grant of Environmental Clearance.																																								

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-Kushpal Singh Solanki S/o Shri Mehtab Solanki, for "Granite Mining Project M.L. No. 14/2021, Ref. No. 20211000043305, Area 3.9297 Ha., Production Capacity 3,46,265 TPA (ROM) {saleable: 195840 TPA; Waste: 150425 TPA}, Khasra No. 28, Add.- Vill.- Jhinhni Kalan, Tehsil-Salumber, Distt.- Udaipur, (Raj.) (**Proposal No. 251844**), 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 "Granite Mining Project M.L. No. 14/2021, Ref. No. 20211000043305, Area 3.9297 Ha., Production Capacity 3,46,265 TPA (ROM) {saleable: 195840 TPA; Waste: 150425 TPA}, Khasra No. 28, Add.- Vill.- Jhinhni Kalan, Tehsil-Salumber, Distt.- Udaipur, (Raj.) (**Proposal No. 251844**).

Project Proponent Name- Shri- Kushpal Singh Solanki S/o Shri Mehtab Solanki, **Co-applicant:** 1. Sh. Anil Kothari 2. Sh. Tanay 3. Sh. Pawan Kumar, Add.- Jhinhni Kalan, Tehsil-Salumber, Distt.- Udaipur, (Raj.), Email. khushpalsolanki@gmail.com

Additional Agenda no 10 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(19967)/21-22

Project Name- Environmental Clearance for Proposed Project of Proposed Masonry Stone Mining Project Plot. No. 79 Area- 3.4147 ha., Production capacity: 4,45,400 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (**Proposal No.- 224689**)

Project Proponent Name- M/s Kajod Mal Jat, R/o-Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com

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

Brief details of the Project:-

The SEAC 1 considered/examined the project proposal in its meeting 5A.07th held on 10th – 13th January, 2022 in the presence of PP and his Consultant.

The PPhas submitted application for E C for Proposed Project of Proposed Masonry Stone Mining Project Plot. No. 79 Area- 3.4147 ha., Production capacity: 4,45,400 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) **(Proposal No. - 224689)**. The project is covered under B2 category. The SME, Ajmer vide order dated 19.03.2021 has issued LoI to the PP for mining of Masonry stone. The mining plan has been approved by the SME, Ajmer vide letter dated 28.07.2021. ME, Ajmer in his certificate dated 02.08.2021 has stated that the mining lease does not fall in Aravalli hills. The ME, Ajmer in his certificate dated 02.08.2021 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 Committee observed that The PP has not submitted specific certificate from the concerned DCF –DCF Nagaur and other applicable DCF regarding existence or otherwise of National Park or Wildlife Sanctuary from the applied lease area. The committee also observed that Cluster Certificates issued by ME, Ajmer vide letter dated 02.08.2021 is not in proper format. Besides above the PP has also not taken Permission for Plantation from concerned Land Authority so also plantation plan is not satisfactory. The committee resolved to ask the PP to submit the DCF Nagaur Certificate along with the revised Cluster and revised plantation plan with the permission of plantation from concerned land authority within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 04.02.2022, 02.03.2022 & 30.08.2022 has submitted reply vide letter dated 18.02.2022, 22.03.2022 & 01.09.2022, received on 21.02.2022, 23.03.2022 & 01.09.2022 respectively. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted revised Aravalli certificate issued by ME, Ajmer vide letter dated 22.03.2022 which states that the mining lease doesn't fall in Aravalli Hills. The PP has also submitted NoC for plantation from Tehsildar Ajmer vide letter dated 29.06.2022. Thereafter, PP has submitted Revised cluster certificate from ME, Ajmer

vide letter dated 24.08.2022 where in it is stated that the total area of all the mining leases in the cluster is 4.6472 as per notification of MoEF &CC.

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

1	Category /Item No.(In Schedule):			1(a) B2		
2	Location of Project			“Rampura-Dabla-Picholiya” Masonary Stone Mining ProjectPlot No. 79, N/V- Rampura-Dabla-Picholiya , Tehsil- Pisangan, Distt.- Ajmer (Raj.)		
3	Project Details ML. No. / Production Capacity			Plot No. 79, Area 3.4147 Ha Khasra No 176 & 972 (Govt. land) Proposed Production Capacity - 4,45,400 TPA (ROM)		
4	Project Cost:			30 Lac		
5	Water Requirement & Source:			3.50 KLD		
6	Fuel & Energy:-			0.5 KLD (HSD)		
7	Application No. & Date & Document Submitted:-			Proposal No – SIA/RJ/MIN/224689/2021		
8	Information About Aravalli Certificate.			Aravalli letter was issued by ME Ajmetvide letter n ME/Aj/Composit/Map/Arravali /330 on Dated 02.08.2021		
9	Date of Air/Water/Noise/Monitoring			--		
10	Information About 500 mts Composite Map			ME/Aj/Composit/Map on dated 02.08.2021		
11	Environment Management Plan			EMP Cost :- Capital Cost is 2.15 Lac Recurring cost is 2.10,000 Lac per years.		
	S. No.	Particulars	Capital Cost in RS.			Recurring cost in Rs.per years
	1	Pollution control (water sprinkling for dust suppression)	--			1,00,000/-
	2	Pollution monitoring (Air. Water ,Noise, Soil)	--			20,000/-
	3	Greenbelt	Sr. No	Particulars	Amount	80,000/-
			1	Plant 1126	1,35,000	
			2	Tree guard 1126	40,000	
			3	Water Tanker	10,000	
			4	Maintains &security	10,000	
				Total	1,95,000/-	
4	Occupation health	20000/-			10,000/-	
Total		2,15,000/-			2,10,000/-	
12	Green Belt/ Plantation			1.95 Lac		
	<ul style="list-style-type: none">Places of Plantation:- About 1126 saplings will be planted in an area of 1.126 ha (33% of applied area) upto the end of 5years, About 1126 Sampling will be Plantation Will be done at Safety Barrier Zone along lease area. & outside lease area at khasra no 176 & 972					
	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
	2022-23	0.50	500	--	--	0.063	63	--	--	0.563	563
	2023-24	0.50	500	--	--	0.063	63	--	--	0.563	563
	2024-25	Replacement of Plants									
	2025-26	Maintenance of plants									
	2026-27	Maintenance of plants									
	Total	1.00	1000	--	--	0.126	126	--	--	1.126	1126
	As per Office Memorandum 16.01.2020: Commitment by PP 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 activates and restore the land to a condition which is for growth of fodder, Flora, Fauna etc.”										
13	Budgetary Breakup For Labor						Labor Welfare Capital Cost is 41,500/-Rs, and Recurring Cost is 86,300/-Rs/Annum				
	S. No.	Facility Provided for Laborers			Capital Cost in RS.		Recurring Cost In RS. Per Yea				
	1.	Drinking water provided by Tanker			--		27000/-				
	2.	First Aid Box			1500/-		800/-				
	3.	Rest Shelter			20,000/-		5,000/-				
	4.	Washroom Facilities for laborers			20,000/-		3,000/-				
	5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helme			--		25,500/-				
	6	Insurance			--		25,000/-				
	Total				41,500/-		86,300/-				

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 Kajod Mal Jat, for Proposed Masonry Stone Mining Project Plot. No. 79 Area- 3.4147 ha., Production capacity: 4,45,400 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (**Proposal No.- 224689**) 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-** Environmental Clearance for Proposed Project of Proposed Masonry Stone Mining Project Plot. No. 79 Area- 3.4147 ha., Production capacity: 4,45,400 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) **(Proposal No.- 224689) Project Proponent Name-** M/s Kajod Mal Jat, R/o-Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com

Additional Agenda no.11 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(19969)/21-22

Project Name- Environmental Clearance for Proposed Masonry Stone Mining Project Plot. No. 80 Area- 2.9817 ha., Production capacity: 2,76,055 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) **(Proposal No.- 224501).**

Project Proponent Name- M/s Kajod Mal Jat, R/o-Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com.

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

Brief details of the Project:-

The SEAC 1 considered/examined the project proposal in its meeting 5A.07th held on 10th – 13th January, 2022 in the presence of PP and his Consultant.

The PPhas submitted application for EC for Proposed Masonry Stone Mining Project Plot. No. 80 Area- 2.9817 ha., Production capacity: 2,76,055 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) of M/s Kajod Mal Jat falls under category B2 **(Proposal No.- 224501)**.The project is covered under B2 category. The SME, Ajmer vide order dated 19.03.2021 has issued LoI to the PP for mining of Masonry stone. The mining plan has been approved by the SME, Ajmer vide letter dated 28.07.2021. ME, Ajmer in his certificate dated 02.08.2021 has stated that the mining lease does not fall in Aravalli hills.

The Committee observed that The PP has not submitted specific certificate from the concerned DCF –DCF Nagaur and other applicable DCF regarding existence or otherwise of National Park or Wildlife Sanctuary from the applied lease area. The committee also observed that Cluster Certificates issued by ME, Ajmer vide letter dated 02.08.2021 is not in proper format. Besides above the PP has also not taken Permission for Plantation from concerned Land Authority so also plantation plan is not satisfactory. The committee resolved to ask the PP to submit the DCF Nagaur Certificate along with the revised Cluster and revised plantation plan with the permission of plantation from concerned land authority within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 04.02.2022, 08.03.2022 & 30.08.2022 has submitted reply vide letter dated 18.02.2022, 22.03.2022 & 01.09.2022, received on

21.02.2022, 23.03.2022 & 01.09.2022 respectively. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted revised Aravalli certificate issued by ME, Ajmer vide letter dated 22.03.2022 which states that the mining lease doesn't fall in Aravalli Hills. The PP has also submitted NoC for plantation from Tehsildar Ajmer vide letter dated 29.06.2022. Thereafter, PP has submitted Revised cluster certificate from ME, Ajmer vide letter dated 24.08.2022 where in it is stated that the total area of all the mining leases in the cluster is 4.2142 as per notification of MoEF & CC.

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

1	Category /Item No.(In Schedule):		1(a) B2	
2	Location of Project		"Rampura- Dabla- Picholiya" Masonary Stone Mining Project Plot No. 80, Khasra no - 176 & 972 N/V- Rampura-Dabla-Picholiya , Tehsil- Pisangan, Distt.- Ajmer (Raj.)	
3	Project Details ML. No. / Production Capacity		Plot No. 80, Area 2.9817 Ha (Govt land) Proposed Production Capacity- 2,76,055TPA (ROM)	
4	Project Cost:		30 Lac	
5	Water Requirement & Source:		3.50KLD	
6	Fuel & Energy:-		0.5 KLD (HSD)	
7	Application No. & Date & Document Submitted:-		Proposal No –SIA/RJ/MIN/224501/2021	
8	Information About Aravalli Certificate.		Aravalli letter was issued by ME Ajmer vide letter n ME/Aj/Composit/Map/Arravali/328 on Dated 02.08.2021	
9	Date of Air/Water/Noise/Monitoring		--	
10	Information About 500 mts Composite Map		ME/Aj/Composit/Map on dated 02.08.2021	
11	Environment Management Plan		EMP Cost :- Capital Cost is 1.95 Lac Recurring cost is 2,00,000 Lac per years.	
	S. No.	Particulars	Capital Cost in RS.	
			Recurring cost in Rs.per years	
	1	Pollution control (water sprinkling for dust suppression)	--	
	2	Pollution monitoring (Air. Water ,Noise, Soil)	--	
	3	Greenbelt	Sr. No	Particulars
			Amount	
			1	Plant 983
			2	Tree guard 983
			3	Water Tanker
			4	Maintains & security
				Total
	4	Occupation health	20000/-	
			10,000/-	

	Total		1,95,000/-						2,00,000/-		
12	Green Belt/ Plantation				1.75 Lac						
	<ul style="list-style-type: none">Places of Plantation:- About 983 saplings will be planted in an area of 0.983 ha (33% of applied area) upto the end of 5years, About 983 Sampling will be Plantation Will be done at Safety Barrier Zone along the lease area. & outside lease area at khasra no 176 & 972										
	Year	Along the lease boundary		On Backfilled area		Outside the lease area		Top Soil Dumps		Total	
		Area (Ha.)	No. of	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees
			Trees								
	2022-23	0.400	400	--	--	0.091	91	--	--	0.491	491
	2023-24	0.400	400	--	--	0.092	92	--	--	0.492	492
	2024-25	Replacement of Plants									
	2025-26	Maintenance of plants									
	2026-27	Maintenance of plants									
	Total	0.800	800	--	--	0.183	183	--	--	0.983	983
	As per Office Memorandum 16.01.2020: Commitment by PP 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 activates and restore the land to a condition which is for growth of fodder, Flora, Fauna etc.”										
	13	Budgetary Breakup For Labor					Labor Welfare Capital Cost is 36,500/- Rs, and Recurring Cost is 76,300/- Rs/Annum				
	S. No.	Facility Provided for Laborers			Capital Cost in RS.		Recurring Cost In RS. Per Yea				
	1.	Drinking water provided by Tanker			--		27000/-				
	2.	First Aid Box			1500/-		800/-				
	3.	Rest Shelter			20,000/-		5,000/-				
	4.	Washroom Facilities for laborers			15,000/-		3,000/-				
	5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helme			--		25,500/-				
	6	Insurance			--		15,000/-				
	Total				36,500/-		76,300/-				

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 Kajod Mal Jat, for Masonry Stone Mining Project Plot. No. 80 Area- 2.9817 ha., Production capacity: 2,76,055 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (**Proposal No.- 224501**), 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-** Environmental Clearance for Proposed Masonry Stone Mining Project Plot. No. 80 Area- 2.9817 ha., Production capacity: 2,76,055 TPA (ROM), at Khasra no: 176 & 972, N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (**Proposal No.- 224501**) **Project Proponent Name-** M/s Kajod Mal Jat, R/o-Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com

Additional Agenda no.12 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(19970)/21-22

Project Name- Environmental Clearance for Proposed Masonry Stone Mining Project Plot. No. 76 Area- 2.20 ha., Production capacity: 3,57,212 TPA (ROM), at Khasra no: 176 & 972 N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) of M/s Kajod Mal Jat falls under category B2 (**Proposal No.- 224702**).

Project Proponent Name- M/s Kajod Mal Jat, R/o-Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com.

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

Brief details of the Project:-

The SEAC 1 considered/examined the project proposal in its meeting 5A.07th held on 10th – 13th January, 2022 in the presence of PP and his Consultant.

The PPhas submitted application for E C for Proposed Masonry Stone Mining Project Plot. No. 76 Area- 2.20 ha., Production capacity: 3,57,212 TPA (ROM), at Khasra no: 176 & 972 N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (**Proposal No.- 224702**).The project is covered under B2 category. The SME, Ajmer vide order dated 19.03.2021 has issued LoI tothe PP for mining of Masonry stone. The mining plan has been approved by the SME, Ajmer vide letter dated 28.07.2021. ME, Ajmer in his certificate dated 02.08.2021 has stated that the mining lease does not fall in Aravalli hills.

The Committee observed that The PP has not submitted specific certificate from the concerned DCF –DCF Nagaur and other applicable DCF regarding existence or otherwise of National Park or Wildlife Sanctuary from the applied lease area. The committee also observed that Cluster Certificates issued by ME, Ajmer vide letter dated 02.08.2021 is not in proper format . Besides above the PP has also not taken Permission for Plantation from concerned Land Authority so also plantation plan is not satisfactory. The committee resolved to ask the

PP to submit the DCF Nagaur Certificate along with the revised Cluster and revised plantation plan with the permission of plantation from concerned land authority within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 04.02.2022, 02.03.2022 & 30.08.2022 has submitted reply vide letter dated 18.02.2022, 22.03.2022 & 01.09.2022, received on 21.02.2022, 23.03.2022 & 01.09.2022 respectively. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted revised Aravalli certificate issued by ME, Ajmer vide letter dated 22.03.2022 which states that the mining lease doesn't fall in Aravalli Hills. The PP has also submitted NoC for plantation from Tehsildar Ajmer vide letter dated 29.06.2022. The PP has submitted certificate from DCF, Ajmer vide letter dated 10.01.2022 which states that there is no National Park /WLS within 10 Km periphery of the applied lease area in Ajmer District. The PP has submitted certificate from DCF, Nagaur vide letter dated 24.01.2022 which states that there is no National Park /WLS within 10 Km periphery of the applied lease area in Nagaur District. Thereafter, PP has submitted Revised cluster certificate from ME, Ajmer vide letter dated 24.08.2022 where in it is stated that the total area of all the mining leases in the cluster is 3.4325 as per notification of MoEF &CC.

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

1	Category /Item No.(In Schedule):		1(a) B2	
2	Location of Project		“Rampura-Dabla-Picholiya” Masonary Stone Mining ProjectPlot No. 76, Khasra no-176 & 972 N/V- Rampura-Dabla-Picholiya , Tehsil- Pisangan, Distt.- Ajmer (Raj.)	
3	Project Details ML. No. / Production Capacity		Plot No. 76, Area2.20 Ha (Govt land) Proposed Production Capacity - 3,57,212 TPA (ROM)	
4	Project Cost:		30 Lac	
5	Water Requirement & Source:		3.50KLD	
6	Fuel & Energy:-		0.5 KLD (HSD)	
7	Application No. & Date & Document Submitted:-		Proposal No –SIA/RJ/MIN/224702/2021	
8	Information About Aravalli Certificate.		Aravalli letter was issued by ME Ajmetvide letter n ME/Aj/Composit/Map/Arravali/332on Dated 02.08.2021	
9	Date of Air/Water/Noise/Monitoring		--	
10	Information About 500 mts Composite Map		ME/Aj/Composit/Map on dated 02.08.2021	
11	Environment Management Plan		EMP Cost :- Capital Cost is 1.58 Lac Recurring cost is 1,84,880 Lac per years.	
	S. No.	Particulars	Capital Cost in RS.	Recurring cost in Rs.per years
	1	Pollution control (water	--	1.08.000/-

		sprinkling for dust suppression)									
	2	Pollution monitoring (Air. Water ,Noise, Soil)		--					20,000/-		
	3	Greenbelt		Sr. No	Particulars		Amount		48,880/-		
				1	Plant 732		88,000				
				2	Tree guard 732		30,000				
				3	Water Tanker		10,000				
				4	Maintains &security		10,000				
					Total		1,38,000/-				
	4	Occupation health		20000/-					8,000/-		
Total			1,58,000/-					1,84,880/-			
12	Green Belt/ Plantation				1.38 Lac						
	<ul style="list-style-type: none">Places of Plantation:- About 720 saplings will be planted in an area of 0.720 ha (33% of applied area) upto the end of 5years, About 720 Sampling will be Plantation Will be done at Safety Barrier Zone along the lease area & outside lease area at khasra no 176 & 972										
	Year	Along the lease boundary		On Backfilled area		Outside the lease area		Top Soil Dumps		Total	
		Area (Ha.)	No. of	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees
			Trees								
	2022-23	0.300	300	--	--	0.06	60	--	--	0.360	360
	2023-24	0.300	300	--	--	0.06	60	--	--	0.360	360
	2024-25	Replacement of Plants									
	2025-26	Maintenance of plants									
	2026-27	Maintenance of plants									
	Total	0.700	700	--	--	0.12	120	--	--	0.720	720
	As per Office Memorandum 16.01.2020: Commitment by PP 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 activates and restore the land to a condition which is for growth of fodder, Flora, Fauna etc.”										
	13	Budgetary Breakup For Labor					Labor Welfare Capital Cost is 36,500/- Rs, and Recurring Cost is 76,300/- Rs/Annum				

S. No.	Facility Provided for Laborers	Capital Cost in RS.	Recurring Cost In RS. Per Year
1.	Drinking water provided by Tanker	--	27000/-
2.	First Aid Box	1500/-	800/-
3.	Rest Shelter	20,000/-	5,000/-
4.	Washroom Facilities for laborers	15,000/-	3,000/-
5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helme	--	25,500/-
6	Insurance	--	15,000/-
	Total	36,500/-	76,300/-

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 Kajod Mal Jat, for Masonry Stone Mining Project Plot. No. 76 Area- 2.20 ha., Production capacity: 3,57,212 TPA (ROM), at Khasra no: 176 & 972 N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) of M/s Kajod Mal Jat falls under category B2 (**Proposal No.- 224702**), 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-** Environmental Clearance for Proposed Masonry Stone Mining Project Plot. No. 76 Area- 2.20 ha., Production capacity: 3,57,212 TPA (ROM), at Khasra no: 176 & 972 N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) of M/s Kajod Mal Jat falls under category B2 (**Proposal No.- 224702**). **Project Proponent Name-** M/s Kajod Mal Jat, R/o-Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com

Additional Agenda no.13 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(19968)/21-22

Project Name- Environmental Clearance for Proposed Masonry Stone Mining Project Plot. No. 73 Area- 2.22 ha., Production capacity: 3,58,062 TPA (ROM), at Khasra no: 176 & 972,N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (**Proposal No.- 224705**)

Project Proponent Name- M/s Kajod Mal Jat, R/o-Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email- kajodmaljat.2021@gmail.com.

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

Brief details of the Project:-

The SEAC 1 considered/examined the project proposal in its meeting 5A.07th held on 10th – 13th January, 2022 in the presence of PP and his Consultant.

The PPhas submitted application for E C for Proposed Masonry Stone Mining Project Plot. No. 73 Area- 2.22 ha., Production capacity: 3,58,062 TPA (ROM), at Khasra no: 176 & 972,N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (**Proposal No.- 224705**).The project is covered under B2 category. The SME, Ajmer vide order dated 19.03.2021 has issued LoI tothe PP for mining of Masonry stone. The mining plan has been approved by the SME, Ajmer vide letter dated 28.07.2021. ME, Ajmer in his certificate dated 02.08.2021 has stated that the mining lease does not fall in Aravali hills.

The Committee observed that The PP has not submitted specific certificate from the concerned DCF –DCF Nagaur and other applicable DCF regarding existence or otherwise of National Park or Wildlife Sanctuary from the applied lease area. The committee also observed that Cluster Certificates issued by ME,Ajmer vide letter dated 02.08.2021 is not in proper format . Besides above the PP has also not taken Permission for Plantation from concerned Land Authority so also plantation plan is not satisfactory. The committee resolved to ask the PP to submit the DCF Nagaur Certificate along with the revised Cluster and revised plantation plan with the permission of plantation from concerned land authority within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 04.02.2022, 08.03.2022 & 30.08.2022 has submitted reply vide letter dated 18.02.2022, 22.03.2022 & 01.09.2022, received on 21.02.2022, 23.03.2022 & 01.09.2022 respectively. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted revised Aravalli certificate issued by ME, Ajmer vide letter dated 22.03.2022 which states that the mining lease doesn't fall in Aravalli Hills. The PP has also submitted NoC for plantation from Tehsildar Ajmer vide letter dated 29.06.2022. The PP has submitted certificate from DCF, Ajmer vide letter dated 10.01.2022 which states that there is no National Park /WLS within 10 Km periphery of the applied lease area in Ajmer District. The PP has submitted certificate from DCF, Nagaur vide letter dated 24.01.2022 which states that there is no National Park /WLS within 10 Km periphery of the applied lease area in Nagaur District. Thereafter, PP has submitted Revised cluster certificate from ME, Ajmer vide letter dated 24.08.2022 where in it is stated that the total area of all the mining leases in the cluster is 2.22 as per notification of MoEF &CC.

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

1	Category /Item No.(In Schedule):				1(a) B2					
2	Location of Project				“Rampura-Dabla-Picholiya” Masonary Stone Mining Project Plot No. 73, Khasra no-176 & 972, N/V- Rampura-Dabla-Picholiya , Tehsil- Pisangan, Distt.- Ajmer (Raj.)					
3	Project Details ML. No. / Production Capacity				Plot No. 73, Area 2.22 Ha (Govt land) Proposed Production Capacity- 3,58,062 TPA (ROM)					
4	Project Cost:				30 Lac					
5	Water Requirement & Source:				3.50KLD					
6	Fuel & Energy:-				0.5 KLD (HSD)					
7	Application No. & Date & Document Submitted:-				Proposal No – SIA/RJ/MIN/224705/2021					
8	Information About Aravalli Certificate.				Aravalli letter was issued by ME Ajmer vide letter n ME/Aj/Composit/Map/Arravali/326 on Dated 02.08.2021					
9	Date of Air/Water/Noise/Monitoring				--					
10	Information About 500 mts Composite Map				ME/Aj/Composit/Map on dated 02.08.2021					
11	Environment Management Plan				EMP Cost :- Capital Cost is 1.53 Lac Recurring cost is 1.84,880 Lac per years.					
	S. No.	Particulars		Capital Cost in RS.				Recurring cost in Rs.per years		
	1	Pollution control (water sprinkling for dust suppression)		--				1,08,000/-		
	2	Pollution monitoring (Air. Water ,Noise, Soil)		--				20,000/-		
	3	Greenbelt		Sr. No	Particulars		Amount		48,880/-	
				1	Plant 732		88,000			
				2	Tree guard 732		30,000			
				3	Water Tanker		8,000			
				4	Maintains &security		7,000			
					Total		1,33,000/-			
4	Occupation health		20,000/-				8,000/-			
Total			1,53,000/-				1,84,880/-			
12	Green Belt/ Plantation				1.33 Lac					
	<ul style="list-style-type: none">Places of Plantation:- About 732 saplings will be planted in an area of 0.732 ha (33% of applied area) upto the end of 5years, About 732 Sampling will be Plantation Will be done at Safety Barrier Zone along lease area. & outside lease area at khasra no 176 & 972									
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
2022-23	0.300	300	--	--	0.066	66	--	--	0.366	366
2023-24	0.300	300	--	--	0.066	66	--	--	0.366	366

	2024-25	Replacement of Plants										
	2025-26	Maintenance of plants										
	2026-27	Maintenance of plants										
	Total	0.600	600	--	--	0.132	132	--	--	0.732	732	
As per Office Memorandum 16.01.2020: Commitment by PP 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 activates and restore the land to a condition which is for growth of fodder, Flora, Fauna etc.”												
13	Budgetary Breakup For Labor						Labor Welfare Capital Cost is 36,500/- Rs, and Recurring Cost is 76,300/- Rs/Annum					
	S. No.	Facility Provided for Laborers				Capital Cost in RS.		Recurring Cost In RS. Per Yea				
	1.	Drinking water provided by Tanker				--		27000/-				
	2.	First Aid Box				1500/-		800/-				
	3.	Rest Shelter				20,000/-		5,000/-				
	4.	Washroom Facilities for laborers				15,000/-		3,000/-				
	5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helme				--		25,500/-				
	6	Insurance				--		15,000/-				
	Total				36,500/-		76,300/-					

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 Kajod Mal Jat, for Masonry Stone Mining Project Plot. No. 73 Area- 2.22 ha., Production capacity: 3,58,062 TPA (ROM), at Khasra no: 176 & 972,N/v- Rampura Dabla, Picholiya, Tehsil- Pisangan, Distt.- Ajmer (Raj.) (**Proposal No.- 224705**), 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-** Environmental Clearance for Proposed Masonry Stone Mining Project Plot. No. 73 Area- 2.22 ha., Production capacity: 3,58,062 TPA (ROM), at Khasra no: 176 & 972,N/v- Rampura Dabla, Picholiya,

Tehsil- Pisangan, Distt.- Ajmer (Raj.) **(Proposal No.- 224705) Project Proponent Name-**
M/s Kajod Mal Jat, R/o-Vill.- Rampura Unti, Via- Bagru, Distt.- Jaipur (Raj.) Email-
kajodmaljat.2021@gmail.com

Additional Agenda no.14 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(21073)/21-22

Project Name:- EC for Masonary Stone Mining Project (Plot No. 46/2021), Area-1.1658 Hectare,
Production Capacity- 122114 MT (ROM) {Saleable mineral- 116009 MT, Waste 6105 MT}, Khasra No-

1467 & 1468, at located near village-Gardana, Tehsil- Bhadesar, District-Chittorgarh, Rajasthan (Proposal NO- 270339).

Project Proponent Name:- Shri Tanmay Singhvi, Address- 15, New Glass Factory Colony, Sunderwas, Udaipur, Rajasthan, Email- tanmaysinghvi12@gmail.com.

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

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.23rd held on 16th, 17th and 18th August, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC for Masonary Stone Mining Project (Plot No.46/2021), Area-1.1658Hectare, Production Capacity- 122114 MT (ROM) { Saleable mineral- 116009 MT Waste 6105 MT}, Khasra No- 1467 & 1468, at located near village-Gardana, Tehsil- Bhadesar , District-Chittorgarh, Rajasthan,(Proposal NO-270339). The project is covered under B2 category.

The SME, Bhilwara vide order dated 28.02.2022 has issued LoI to the PP for mining of Masonary Stone. The mining plan has been approved by the SME, Bhilwara vide letter dated 23.03.2022. AME, Nimbaheda in his certificate dated 10.03.2022 has stated that the mining lease does not fall in Aravali hills.

As per cluster certificate issued by AME, Nimbaheda on 10.03.2022, the total area of all the mining leases in the cluster having area of 1.1658 ha.

DCF (WL), Chittorgarh in his certificate dated 12.04.2022 has stated that there is no Wildlife Sanctuary/National Park/ CTH within 10 km periphery of the mine. The PP has not submitted certificate from concerned DCF regarding distance from forest land. The committee observed that the PP has not submitted NOC for plantation from concerned revenue/ land authority.

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. NOC for plantation from concerned revenue/ land authority along with updated Annexure G.
2. Certificate from concerned DCF regarding distance from nearest forest area/land.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 02.09.2022 has submitted reply vide letter dated 12.09.2022 received on 12.09.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted NoC for plantation from Tehsildar Chittorgarh vide letter dated 24.08.2022. The PP has submitted certificate from DCF,

Chittorgarh vide letter dated 17.08.2022 which states that nearest forest block Satpura is 1.7 Km from the applied lease area.

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

1.	Category / Item no. (in Schedule):	1(a) B2
2.	Location of Project	Village– Gardana, Tehsil - Bhadesar, District - Chittorgarh, State –Rajasthan Latitude : 24 ⁰ 35'59.140643" to 24 ⁰ 36'2.942646" Longitude : 74 ⁰ 30'02.82957" to 74 ⁰ 30'06.400584"
3.	Project Details Khasra No. /ML Production capacity	Plot No.46/2021 Khasra No. 1467 & 1468 (Govt land) Area- 1.1658 Ha. Prop. Production Capacity- 122114 MT (ROM) { Saleable Mineral: 116009 MT + Waste Mineral: 6105 MT }
4.	Project Cost:	Rs. 2.50 Cr.
5.	Water Requirement & Source	Total water requirement is about 9.5 KLD = 1.5 KLD (Drinking & Domestic Uses) + 2.5 KLD (Plantation) KLD + 2.5 KLD (Dust Suppression) + 3.0 KLD (Wire Saw cutting & Wet Drilling). 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. No Electricity will be needed in the proposed project.
7.	Application No. & Date & documents submitted :-	Category : B2 SEAC FILE NO. : 21073 Agenda Sr. No. : 33 Date of Presentation : 18/08/2022
8.	Information about Aravalli Certificate.	Aravalli Certificate has been issued by Assistant Mining Engineer, Nimbahera, vide letter no. AME/Nimb/map/Apradhan/2022/32 dated 10/3/2022.
	Date of Air/Water/Noise Monitoring	Monitoring was conducted by Noida Testing Laboratories., Approved by NABL, Noida dated
9.	Information about 500 mts composite map & Cluster Certificate	500 mts composite map & cluster certificate has been issued by Assistant Mining Engineer, Nimbahera, vide letter no. AME/Nimb/map/2022/94 dated 05/08/2022. Total Cluster area is 1.1658 hect

10.	Environment Management Plan	Environment Management Plan Expenditures: Capital Cost: Rs. 10,00,000/-								
		SI. No.	Measures		Exp. Cost 1 st Year		Exp. Cost 2 nd Year		Recurring Cost/Year	
		1	Pollution Control i) Dust Suppression, Wet Drilling & Others ii) Road Metallization And Maintenance iii) Netting Around West Direction		7,54,240		7,54,240		5,00,000	
		2	Pollution Monitoring i) Air pollution ii) Water pollution		-		-		15,000	
		3	Green Belt & Tree Guard		2,45,760		2,45,760		52,320	
		Total			10,00,000		10,00,000		5,67,320	
11.	Green Belt/ Plantation	Expenditure of Green Belt Rs 2,45,760/- Total green belt will be planted 33% of the ML area 0.384 Ha. in the 7.5m Statutory barrier and outside the lease area (part of govt. charagah land land at village Gardana in khasra no. 1199. NOC issued by Tehsildar Bhadesar letter no. Revenue/2022/739 dated 24/08/2022. Native specie which are more suitable to the local environment are preferred to be planted such as like Neem (Azadiracta indica), SitaFal (Annona Squamosa), Palash (Butea monosperma) etc. it is the proposed to invest 2,45,760/-Rs. Per annum for greenbelt development.								
		Year	No. of Trees	7.5 m Statutory Barrier		outside the lease area (part of govt. charagah land land at village Gardana in khasra no. 1199. NOC issued by Tehsildar Bhadesar letter no. Revenue/2022/739 dated 24/08/2022		Assumed Survival 80%	Replenishment 20 %	Total No. of Trees
				Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees			
		1st Year	240	0.080	80	0.192	192	192		154

		<table><tr><td><i>2nd Year</i></td><td><i>240</i></td><td><i>0.080</i></td><td><i>80</i></td><td><i>0.192</i></td><td><i>192</i></td><td><i>192</i></td><td><i>48</i></td><td><i>192</i></td></tr><tr><td><i>3rd Year</i></td><td></td><td></td><td></td><td></td><td></td><td></td><td><i>48</i></td><td><i>38</i></td></tr><tr><td><i>Total</i></td><td></td><td><i>0.160</i></td><td><i>160</i></td><td><i>0.320</i></td><td><i>320</i></td><td><i>384</i></td><td><i>96</i></td><td><i>384</i></td></tr></table> <p><i>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.</i></p>	<i>2nd Year</i>	<i>240</i>	<i>0.080</i>	<i>80</i>	<i>0.192</i>	<i>192</i>	<i>192</i>	<i>48</i>	<i>192</i>	<i>3rd Year</i>							<i>48</i>	<i>38</i>	<i>Total</i>		<i>0.160</i>	<i>160</i>	<i>0.320</i>	<i>320</i>	<i>384</i>	<i>96</i>	<i>384</i>
<i>2nd Year</i>	<i>240</i>	<i>0.080</i>	<i>80</i>	<i>0.192</i>	<i>192</i>	<i>192</i>	<i>48</i>	<i>192</i>																					
<i>3rd Year</i>							<i>48</i>	<i>38</i>																					
<i>Total</i>		<i>0.160</i>	<i>160</i>	<i>0.320</i>	<i>320</i>	<i>384</i>	<i>96</i>	<i>384</i>																					
12.	Budgetary Breakup for Labour	<p>The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation</p> <table><tr><th>Sr. No.</th><th>Facility to be Provided for Laborers</th><th>Exp. Cost in Rs. (Fixed)</th><th>Exp. Cost in Rs. (Recurring Yearly)</th></tr><tr><td>1.</td><td>Drinking water facility</td><td>50,000</td><td>40,000</td></tr><tr><td>2.</td><td>Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance</td><td>80,000</td><td>50,000</td></tr><tr><td>3.</td><td>Education for Labour children</td><td>40,000</td><td>40,000</td></tr><tr><td>4.</td><td>Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.</td><td>30,000</td><td>30,000</td></tr><tr><td colspan="2">Total</td><td>2,00,000</td><td>1,60,000</td></tr></table>	Sr. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed)	Exp. Cost in Rs. (Recurring Yearly)	1.	Drinking water facility	50,000	40,000	2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	80,000	50,000	3.	Education for Labour children	40,000	40,000	4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	30,000	30,000	Total		2,00,000	1,60,000			
Sr. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed)	Exp. Cost in Rs. (Recurring Yearly)																										
1.	Drinking water facility	50,000	40,000																										
2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	80,000	50,000																										
3.	Education for Labour children	40,000	40,000																										
4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	30,000	30,000																										
Total		2,00,000	1,60,000																										
13.	Present Status	LOI Granted																											

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 Tanmay Singhwi, for Masonary Stone Mining Project (Plot No. 46/2021), Area-1.1658 Hectare, Production Capacity- 122114 MT (ROM) {Saleable mineral- 116009 MT, Waste 6105 MT}, Khasra No- 1467 & 1468, at located near village-Gardana, Tehsil- Bhadesar, District-Chittorgarh, Rajasthan (**Proposal NO- 270339**), 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 Masonary Stone Mining Project (Plot No. 46/2021), Area-1.1658 Hectare, Production Capacity- 122114 MT (ROM) {Saleable mineral- 116009 MT, Waste 6105 MT}, Khasra No- 1467 & 1468, at located near village-Gardana, Tehsil- Bhadesar, District-Chittorgarh, Rajasthan (**Proposal NO- 270339**). **Project Proponent Name:-** Shri Tanmay Singhwi, Address- 15, New Glass Factory Colony, Sunderwas, Udaipur, Rajasthan, Email- tanmaysinghvi12@gmail.com

Additional Agenda no. 15 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(21109)/21-22

Project Name:- Environment Clearance for Granite Mining Project, (M.L. No. 15/2022 & Ref. No.20221000050380), Area-1.4307 Hect., Production capacity:- 1,53,636 TPA (ROM) {Saleable Mineral- 76,818 TPA & Waste 76,818 TPA}, Khasra no 1373, at Village– Rampura, Tehsil – Badnor, District– Bhilwara, State - Rajasthan (**Proposal No- 269302**).

Project Proponent Name:- M/S Anant Granite (Partner- Sh Chetan Jain S/o Kanwar pal Jain), Address- Ashok Nagar 11 Sampada Road, Kekri, District - Ajmer, Rajasthan, Email- aanantgranite74123@gmail.com.

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

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.23rd held on 16th, 17th and 18th August, 2022 in the presence of PP and his Consultant.

The PP has submitted application for Environment Clearance for Granite Mining Project (M.L.No.15/2022 & Ref. No.20221000050380), Area-1.4307Hect., Production capacity:- 153636 TPA (ROM) {Saleable Mineral- 76818 TPA & Waste 76818 TPA}, Khasra no 1373, at Village– Rampura, Tehsil – Badnor, District– Bhilwara, State – Rajasthan (**Proposal No-269302**). The project is covered under B2 category.

The ADM, Udaipur vide order dated 24.03.2022 has issued LoI to the PP for mining of Granite. The mining plan has been approved by the ADM, Udaipur vide letter dated 22.04.2022. ME, Bhilwara in his certificate dated 31.03.2022 has stated that the mining lease does not fall in Aravali hills.

As per cluster certificate issued by ME, Bhilwara on 31.03.2022, the total area of all the mining leases in the cluster having area of 02.7164 ha.

DCF (WL), Bhilwara in his certificate dated 08.04.2022 has stated that there no Wildlife Sanctuary/National Park/ CTH within 10 km periphery of the mine within district Bhilwara. DCF (WL) Rajsamand in his certificate dated 18.04.2022 has stated that the distance of Mining Lease from Todgarh Raoli WLS, Kumbhalgarh WLS is 24.60 Km & 81.90 Km Respectively. Existing mine is outside the ESZ of Todgarh Raoli Sanctuary besides these there is no Wildlife Sanctuary/National Park/ Tiger & elephant Reserve within 10 km periphery of the mine. The committee further observed that Ajmer district falls within 10 Km of the project site and the PP has not submitted certificate regarding falling of Wildlife Sanctuary/National Park/ CTH within 10 km periphery of the mine in the Ajmer district. The PP has not submitted certificate from concerned DCF regarding distance from forest land.

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 DCF, Ajmer regarding existence or otherwise of Wildlife Sanctuary/National Park within a 10 km periphery from mine. The certificate must also mention the distance of nearest forest area/land from the applied lease area. In case some other forest division, district, interstate boundary falls within a periphery of 10 Kms from mine area, then the PP should submit the same certificate from concerned authority.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 02.09.2022 has submitted reply vide letter dated 12.09.2022 received on 12.09.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted certificate from DCF, Ajmer vide letter dated 30.08.2022 which states that there is no National Park/WLS within 10 Km periphery of the applied lease area. The PP has also submitted certificate from DCF, Bhilwara vide letter dated 24.08.2022 in which it is mentioned that the nearest forest area is 700 mtr. away from the applied area.

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

Category / Item no.(in Schedule):	1(a) B2
Location of Project	Village – Rampura, Tehsil – Badnor, District– Bhilwara (Raj.) Latitude : 25°55'52.02972" to 25°55'55. 88941" Longitude : 74°24'11.53293" to 74°24'18.15155"
Project Details ML No. /Production capacity	M.L.No.15/2022 & Ref. No.20221000050380 Khasra No. 1373 (Pvt. Land) Area- 1.4307 Hect. Prop. Production Capacity- 153636 TPA (ROM) (Saleable Mineral: 76818 TPA + Waste: 76818 TPA)
Project Cost:	Rs. 3.50 Cr.
Water Requirement & Source	Total water requirement is about 9.5 KLD = 3.0 KLD (Drinking & Domestic Uses) + 2.5 KLD (Plantation) + 2.5 KLD (Dust Suppression) + 1.5 KLD (Cutting Wire Saw & Wet Drilling).
Fuel & Energy:-	Only diesel will be required to run vehicles for transportation. Electricity will be required for drill machines which will be fulfilled by proposed DG Set.
Application No. & Date & documents submitted :-	Category : B2 SEAC FILE NO. : 21109 Agenda Sr. No. : 31 Date of Presentation : 18/08/2022
Information about Aravalli Certificate .	Aravalli Certificate has been issued by Assistant Mining Engineer, Bhilwara vide letter no. ME/Bhil/Map/Aravalli/ML 15/2022/382 dated 31/3/2022.

Information about 500 mts composite map	500 mts composite map has been issued by Assistant Mining Engineer, Bhilwara vide order no. 383 dated 31/3/2022.							
	Area falling within 500 mts is 1.4307 Hect							
	Cluster Certificate has been issued by Assistant Mining Engineer, Bhilwara vide letter no. ME/Bhil/Map/Cluster/ML 15/2022/384 dated 31/3/2022.							
Environment Management Plan	Environment Management Plan Expenditures: Capital Cost: Rs. 14,00,000/-							
	SI. No.	Measures		Exp. Cost 1 st Year	Exp. Cost 2 nd Year	Recurring Cost/Year		
	1	Pollution Control i) Dust Suppression, Wet Drilling & Others ii) Road Metallization And Maintenance iii) Netting SW Side of Lease area.		10,53,345	10,53,345	3,00,000		
	2	Pollution Monitoring i) Air pollution ii) Water pollution		-	-	15,000		
	3	Green Belt & Tree Guard		3,46,655	3,46,655	64,310		
	Total		14,00,000	14,00,000	3,79,310			
Green Belt/ Plantation	Expenditure of Green Belt Rs 3,46,655 /-							
	Total green belt will be planted 33% of the Plot area 0.472 Ha. will be planted at 7.5 m statutory barrier and Outside the lease area (Part of govt. land at village Rampura in Khasra No.- 1860 & 1861). NOC issued by tehsildar badnor letter no. - 885 dated 12/08/2022.							
	Native specie which are more suitable to the local environment are preferred to be planted such as like Mango (Mangifera indica), Neem (Azadirachta indica), Palash (Butea Monosperma), Pipal (Ficus Religiosa), Shisham (Dalbergia sissoo) etc. it is the proposed to invest 3,46,655 Rs. Per annum for greenbelt development							
	No. of Trees	7.5 m Statutory Barrier		Outside the lease area (Part of govt. land at village Rampura in Khasra No.- 1860 & 1861). NOC issued by tehsildar badnor letter no. - 885 dated 12/08/2022.		Assumed Survival 80%	Replenishment 20 %	Total
		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees			
	295	0.095	95	0.200	200	236	-	
	295	0.095	95	0.200	200	236	59	
	-	-	-			-	59	
		0.190	190	0.400	400	472	118	
	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.							

Budgetary Breakup for Labour	The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation			
	Sr. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed)	Exp. Cost in Rs. (Recurring)
	1.	Drinking water facility	85,000/-	85,000/-
	2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	85,000/-	70,000/-
	3.	Education for Labours children	90,000/-	90,000/-
	4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	90,000/-	80,000/-
	Total		3,50,000/-	3,25,000/-
Present Status :-	LOI Granted			

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 Anant Granite, for Granite Mining Project, (M.L. No. 15/2022 & Ref. No.20221000050380), Area-1.4307 Hect., Production capacity:- 1,53,636 TPA (ROM) {Saleable Mineral- 76,818 TPA & Waste 76,818 TPA}, Khasra no 1373, at Village– Rampura, Tehsil – Badnor, District– Bhilwara, State - Rajasthan (**Proposal No- 269302**), 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 Granite Mining Project, (M.L. No. 15/2022 & Ref. No.20221000050380), Area-1.4307 Hect., Production capacity:- 1,53,636 TPA (ROM) {Saleable Mineral- 76,818 TPA & Waste 76,818 TPA}, Khasra no 1373, at Village– Rampura, Tehsil – Badnor, District– Bhilwara, State - Rajasthan (**Proposal No- 269302**). **Project Proponent Name:-** M/S Anant Granite (Partner- Sh Chetan Jain S/o Kanwar pal Jain), Address-Ashok Nagar 11 Sampada Road, Kekri, District - Ajmer, Rajasthan,Email-aanantgranite74123@gmail.com.

Additional Agenda no.16 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(21038)/21-22

Project Name:- EC for Granite Mining Project M.L. No.- 47/2021, Ref. No 2021100042767, Production Capacity of the mine for extraction will be granite mining 136650 TPA (ROM) (Total Saleable Mineral- 68325 TPA Waste 68325 TPA), Area-1.788 Hectare, Khasra no 3232, 3233, 3235, 3237, 3238, 3239, 3241, 3242, 3243, 3244, 3246, 3247, at village-Kukar khera, Tehsil-Bhim, District Rajsamand, Rajasthan, **(Proposal No- 263272)**.

Project Proponent Name:- Shri Mashroof Khan S/o Shri Ushman Khan, Address-26, Sheranipura, Ratlam (M.P.), Email- masroofkhan1111@gmail.com.

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

Observations and Resolution of the committee:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.23rd held on 16th, 17th and 18th August, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC for Granite Mining Project M.L. No.- 47/2021, Ref. No 2021100042767, Production Capacity of the mine for extraction will be granite mining 136650 TPA (ROM) (Total Saleable Mineral- 68325 TPA Waste 68325 TPA), Area-1.788 Hectare, Khasra no 3232, 3233, 3235, 3237, 3238, 3239, 3241, 3242, 3243, 3244, 3246, 3247, at village-Kukar khera, Tehsil-Bhim, District Rajsamand, Rajasthan **(Proposal No-263272)**. The project is covered under B2 category.

The ADM, Udaipur vide order dated 27.01.2022 has issued LoI to the PP for mining of Granite. The mining plan has been approved by the ADM, Udaipur vide letter dated 03.03.2022. AME, Amet in his certificate dated 08.03.2022 has stated that the mining lease does not fall in Aravali hills.

As per cluster certificate issued by AME, Amet on 08.03.2022, the total area of all the mining leases in the cluster having area of 01.7880 ha.

DCF (WL), Rajsamand in his certificate dated 21.03.2022 has stated that the distance of Mining Lease from Todgarh Raoli WLS, Kumbhalgarh WLS and nearest forest block is 10.0 Km, 40.80 Km & 3.10 Km, respectively. Existing mine is outside the ESZ of Todgarh Raoli Sanctuary besides these there is no Wildlife Sanctuary/National Park/ Tiger & elephant Reserve within 10 km periphery of the mine. The committee observed that this certificate is district specific, and Ajmer & Bhilwara districts falls within 10 Km of the project site and the PP has not submitted certificate regarding falling of Wildlife Sanctuary/National Park/ CTH within 10 km periphery of the mine in the Ajmer & Bhilwara district.

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 DCF, Ajmer & Bhilwara regarding existence or otherwise of Wildlife Sanctuary/National Park within a 10 km periphery from mine. The certificate must also

mention the distance of nearest forest area/land from the applied lease area. In case some other forest division, district, interstate boundary falls within a periphery of 10 Kms from mine area, then the PP should submit the same certificate from concerned authority.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 02.09.2022 has submitted reply vide letter dated 12.09.2022 received on 12.09.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted certificate from DCF, Rajsamand vide letter dated 23.08.2022 which states that the distance of Todgarh Raoli WLS is 9.8 Km from the applied lease area and it is outside the ESZ of WLS. The certificate also states that the Nearest forest block Vartu ki Pahadi is 3.1 Km from the applied lease area. The PP has also submitted certificate from DCF, Ajmer vide letter dated 31.08.2022 which states that there is only one WLS i.e. Todgarh Raoli situated within 10 Km. periphery of the applied lease area. The PP has also submitted certificate from DCF, Bhilwara vide letter dated 01.09.2022 which states that there is no National Park/WLS within 10 Km periphery of the applied lease area in Bhilwara 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. Since the project falls within a distance of 10 Km from the boundary of National Park/ Wildlife Sanctuary and outside notified ESZ, the following specific conditions shall also be applicable in terms of OM dated 08.08.2019 of the MoEF & CC:

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

S. No.	Particulars	Details/Information
15.	Cat./ Item no. (in schedule):	1 (a)-B2
16.	Location of the Project	Near village – Kukar Khera, Tehsil – Bhim, District - Rajsamand (Rajasthan)
17.	Project Details Plot No./ Production Capacity	M.L. No. : 47/2021 Khasra No. : 3232, 3233, 3235, 3237, 3238, 3239, 3241, 3242, 3243, 3244, 3246, 3247 (Pvt. Land) Area : 1.7880HECT. Production (TPA) : 136650 TPA (ROM) Details are given in cover page of Proposal obtaining of Environmental Clearance
18.	Project Cost	Project Cost: Rs 2.5 Cr/-(in Rs.) Details are given in cover page of Proposal obtaining of Environmental Clearance
19.	Water requirement & Source	Total water requirement is about 9.5 KLD = 1.0 KLD (Drinking & Domestic Uses) + 2.5 KLD (Plantation) + 3.0 KLD (Dust Suppression) + 3.0 KLD (Wire Saw cutting & Wet Drilling). Water for Drinking, dust suppression and plantation will be collected from nearby villages.
20.	Fuel & Energy	Only diesel will be required to run vehicles for transportation. Electricity will be required for drill machines which will be fulfilled by proposed DG Set.
21.	Application no., Date of Documents Submitted	Category : B2 SEAC File No. : 21038 Date of documents Submitted : SEAC Meeting No. : 5A.23 rd Agenda Sr. No. : 32 Date of Presentation : 18/08/2022
22.	Information about Aravalli certificate	Aravalli Certificate has been issued by Assistant Mining Engineer, Amet vide letter No. ME/Amet/ Map /ML. No. 47/2021/Ref. 20211000042767/450 dated 08/03/2022.
23.	Date of Air, Water, Noise, monitoring	Lab Report have been Submitted on Dated
24.	Information about 500 mts composite map	500 mts composite map has been issued by Assistant Mining Engineer, Amet vide letter No. ME/Amet/DRG No/190 dated 08/03/2022. Cluster Certificate -ME/Amet/ Map /ML. No. 47/2021/Ref. 20211000042767/449 dated 08/03/2022 Area falling within 500 mts 1.7880ha.

25.	EMP Activities	Environment Management Plan Expenditures: Capital Cost: Rs.7,50,000/- lacs Recurring Cost: Rs. 3,40,200/- lacs per annum.							
		S. No.	Measures		Fixed Cost 1 st Year		Fixed Cost 2 nd Year		Recurring Yearly
		1	Pollution Control Dust Suppression by water spraying, Road Metallization & Maintenance Netting at SW of lease area		3,05,085/-		3,05,085/-		2,50,000/-
		2	Pollution Monitoring i) Air pollution ii) Water pollution						10,000/-
		3	Plantation & Tree Guard		4,44,915/-		4,44,915/-		80,200/-
		Total		7,50,000/-		7,50,000/-		3,40,200/-	
26.	Greenbelt & Plantation	Expenditure of Green Belt Rs 4,44,915/- Total green belt will be the 33% of the mine area 0.590ha of the area shall be carried out in 7.5m Statutory Barrier, area and Outside the lease area (Part of Govt land at Village Kukar khera in khasra No 3225) NOC issue by Tehsildar Bhim letter no 1143 dated 21/06/2022.. Native specie which are more suitable to the local environment are preferred to be planted such as like Ber (Ziziphus mauritiana), Neem (Azadirachta Indica), Sitafal (Annona Squamosa) Jungle Jalebi (Pithecellobium dulce) Mango(Mangifera indica) Palash (Butea monosperma) etc. it is the proposed to invest 4,44,915/- Rs. Per annum for greenbelt development							
Year	No. of Trees	7.5 m Statutory barrier		Outside the lease area (Part of Govt land at Village Kukar khera in khasra No 3225) NOC issue by Tehsildar Bhim letter no 1143 dated 21/06/2022		Assumed Survival 80%	Replenishment 20 %	Total No. of Trees	
		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
1st Year	368	0.125	125	0.243	243	295	-	295	
2nd	368	0.125	125	0.243	243	295	73	295	

		<table><tr><td><i>Year</i></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td><i>3rd Year</i></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>73</td><td>-</td></tr><tr><td><i>Total</i></td><td>736</td><td>0.250</td><td>250</td><td>0.486</td><td>486</td><td>590</td><td>146</td><td>590</td></tr></table> <p><i>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.</i></p>	<i>Year</i>									<i>3rd Year</i>	-	-	-	-	-	-	73	-	<i>Total</i>	736	0.250	250	0.486	486	590	146	590	
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27.	Budgetary breakup for labour	<table><tr><td colspan="4">The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation</td></tr><tr><td>Sl. No.</td><td>Facility to be Provided for Laborers</td><td>Exp. Cost in Rs. (Fixed & Recurring Yearly)</td><td>Exp. Cost in Rs. (Recurring Yearly)</td></tr><tr><td>1</td><td>Drinking water facility</td><td>90,000/-</td><td>80,000/-</td></tr><tr><td>2</td><td>Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance</td><td>80,000/-</td><td>60,000/-</td></tr><tr><td>3</td><td>Education for labour children</td><td>50,000/-</td><td>40,000/-</td></tr><tr><td>4</td><td>Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.</td><td>30,000/-</td><td>20,000/-</td></tr><tr><td colspan="2">Total</td><td>2,50,000/-</td><td>2,00,000/-</td></tr></table>	The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation				Sl. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed & Recurring Yearly)	Exp. Cost in Rs. (Recurring Yearly)	1	Drinking water facility	90,000/-	80,000/-	2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	80,000/-	60,000/-	3	Education for labour children	50,000/-	40,000/-	4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	30,000/-	20,000/-	Total		2,50,000/-	2,00,000/-
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28.	Present Status	LOI Granted																												

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 Mashroof Khan S/o Shri Ushman Khan, for Granite Mining Project M.L. No.- 47/2021, Ref. No 2021100042767, Production Capacity of the mine for extraction will be granite mining 136650 TPA (ROM) (Total Saleable Mineral- 68325 TPA Waste 68325 TPA), Area-1.788 Hectare, Khasra no 3232, 3233, 3235, 3237, 3238, 3239, 3241, 3242, 3243, 3244, 3246, 3247, at village-Kukar khera, Tehsil-Bhim, District Rajsamand, Rajasthan, (**Proposal No- 263272**), 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'. 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. **Project Name:-** EC for Granite Mining Project M.L. No.- 47/2021, Ref. No 2021100042767, Production Capacity of the mine for extraction will be granite mining 136650 TPA (ROM) (Total Saleable Mineral- 68325 TPA Waste 68325 TPA), Area-1.788 Hectare, Khasra no 3232, 3233, 3235, 3237, 3238, 3239, 3241, 3242, 3243, 3244, 3246, 3247, at village-Kukar khera, Tehsil-Bhim, District Rajsamand, Rajasthan, **(Proposal No- 263272)**. **Project Proponent Name:-** Shri Mashroof Khan S/o Shri Ushman Khan, Address-26, Sheranipura, Ratlam (M.P.),Email-masroofkhan1111@gmail.com.

Additional Agenda no.17 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(19963)/21-22

Project Name- E C for "Quartz & Feldspar (Minor Mineral) Mining Project" M.L. No. 02/2020, Area 1.093 ha., Production Capacity 69856 TPA (ROM) {Saleable Mineral- 62870 TPA, Sub-Grade-3439 TPA & Waste-3493 TPA} , Khasra No. 177, Add.- Vill.– Devda, Tehsil – Girwa, Distt.- Udaipur, (Raj.)(**Proposal No. 223361**).

Name of Proponent:- Shri Jeta, Add.- Khatikhera, Thamlra, Tehsil- Mavil, Distt.- Udaipur, (Raj.) Email.- jetaecb2@outlook.com.

Name of Consultant:- VARDAN ENVIRONET, Add.-Plot No.82-A, Sector-5 IMT Manesar, Gurgaon-122051 (Haryana). Email:- jaipur@vardanenvironet.com.

Brief details of the Project:-

The SEAC 1 considered/examined the project proposal in its meeting 5A.07th held on 10th – 13th January, 2022 in the presence of PP and his Consultant.

The PP has submitted application for E C for "Quartz & Feldspar (Minor Mineral) Mining Project" M.L. No. 02/2020, Area 1.093 ha., Production Capacity 69,856 TPA (ROM) {Saleable Mineral- 62870 TPA, Sub-Grade-3439 TPA & Waste-3493 TPA}, Khasra No. 177, Add.- Vill.– Devda, Tehsil– Girwa, Distt.- Udaipur, (Raj.)(**Proposal No. 223361**). The project is covered under B2 category. The ADM, Udaipur vide order dated 24.06.2021 has issued LoI to the PP for mining of Quartz & Feldspar. The mining plan has been approved by the SME, Udaipur vide letter dated 26.07.2021. ME, Udaipur in his certificate dated 03.08.2021 has stated that the mining lease does not fall in Aravalli hills. As per DCF, Udaipur dated 10.06.2021, the distance of Phalet-B forest area is 150 meter from the applied mining lease but the certificate does not clearly mention that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine.

As per cluster certificate issued by ME, Udaipur on 03.08.2021, the total area of all the mining leases in the cluster having area of 1.093 ha.

The PP has not submitted specific certificate from the concerned DCF regarding existence or otherwise of National Park or Wildlife Sanctuary from the applied lease area. The SEAC, therefore, decided to ask the PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delisting.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 04.02.2022 has submitted reply vide letter dated 09.09.2022 received on 12.09.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted certificate from DCF, Wild Life Udaipur vide letter dated 26.04.2022 which states that Jaisamand WLS is 16.857 Km from the applied lease area and is outside its notified ESZ.

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

1.	Category / Item no.(in Schedule):	B-2
2.	Location of Project	Near village – Devda, Tehsil– Girwa , District– Udaipur (Rajasthan)
3.	Project Details M.L. No. /Production capacity/Khasra No.	“Quartz & Feldspar (Minor Mineral) Mining Project” (M.L. No. 02/2020, Area-1.093 Ha.) with Production capacity -69856 TPA (ROM) {Saleable Mineral of 62870 TPA, Sub-Grade-3493 TPA,& Waste-3493 TPA} located Near village – Devda, Tehsil– Girwa , District– Udaipur (Rajasthan) by Shri. Jeta Khasra No-177
4.	Project Cost	Rs. 55 Lakhs
5.	Water Requirement & Source	2.0 KLD (Tanker Water Supply from nearby village)
6.	Fuel & Energy	180Litres/day HSD Fuel will be required for mine machineries.
7.	Application No.& Date & documents submitted	SIA/RJ/MIN/223361/2021 Dated 17.08.2021
8.	Information about Aravalli Certificate	ME/Udai/CC/Girwa/02/2020/435 dated 03.8.2021
	Date of Air/Water/Noise Monitoring	Environment Monitoring was carried out by NABL approved laboratory.
9.	Information about Topo-sheet map	45 H/15
Environment Sensitivity:-		
1	Nearest Village	Nearest Village is Devda at a distance of 0.5 km in W direction from the Mine Site.
2	Nearest Railway Station	Nearest railway station is Kharwa Chanda Railway Station at a distance of 13.4 km in W direction from Mine Site.
	Nearest Airport	Nearest Airport is Udaipur Airport at a distance of 16.5 Km in North direction from om mine site.
3	Nearest National / State Highway	No any NH/SH are found within 15 km distance from the periphery of lease area.
4	Archaeological Important Place	No any Archaeological Important Place found within 15 km distance from the periphery of lease area.
5	Ecological Sensitive Park, Wildlife Sanctuary, Reserve etc.	No any Ecological Sensitive Park, National Parks, Wildlife Sanctuary, Reserve etc. are found within 15 km distance from the periphery of lease area.
6	Nearest River / water body	Sukli Nadi at a distance 0.2 km in W direction from mine site. Godi Nadi at a distance 5.6 km in E direction from mine site. Makrari Nadi at a distance 14.2 km in SE direction from mine site. Jamri Nadi at a distance 6.2 km in SW direction from mine site. Bagdara Talab at a distance 11.9 km in NW direction from mine site. Udai Sagar at a distance 14.0 km in NW direction from mine site.
7	Reserved/Protected Forests	Phalet RF at a distance 0.03 km in E direction from mine site. Rani Dungla Block P.F at a distance 12.0 km in NE direction from mine site. Nagliya Makret RF at a distance 12.9 km in E direction from mine site. Kaga ka Magra Block RF at a distance 10.8 km in E direction from mine site. Vall RF at a distance 7.8 km in SE direction from mine site. Wailwari RF at a distance 13.6 km in SE direction from mine site. Devda RF at a distance 0.9 km in SW direction from mine site. Manpura RF at a distance 5.9 km in W direction from mine site. Amarbir RF at a distance 6.8 km in NW direction from mine site. Bagdara RF at a distance 11.3 km in NW direction from mine site. Hinglashia RF at a distance 14.7 km in NW direction from mine site. Santu R.F at a distance 5.8 km in NW direction from mine site. Anand Forest at a distance 10.1 km in NE direction from mine site.

10	Environment Management Plan																																																																																																			
	<table><tr><th>Sr.No.</th><th>PARTICULAR</th><th>CAPITAL COST (IN RS.)</th><th>RECURRING COST (IN RS./YEAR)</th></tr><tr><td>1</td><td>Water sprinkle facility on haul roads to prevent dust suppression.</td><td>-</td><td>30,000/-</td></tr><tr><td>2</td><td>Maintenance of approach road</td><td>-</td><td>70,000/-</td></tr><tr><td>3</td><td>Pollution Monitoring of Ambient Air, Noise, Water & Soil Quality</td><td>-</td><td>40,000/-</td></tr><tr><td>4</td><td>Plantation/Green Belt & maintenance & wire fencing/tree guard Plant Cost- Rs.300/- Maintenance Cost- Rs.250/- (Watering, Manuring) Wire fencing/tree guard Cost- Rs.150/-</td><td>2,52,000/-</td><td>84,000/-</td></tr><tr><td>5</td><td>Wire fence around mining pits</td><td>1,00,000/-</td><td>10,000/-</td></tr><tr><td>6</td><td>Occupational health check-up in a year</td><td>-</td><td>20,000/-</td></tr><tr><td>7</td><td>Provision of PPES (helmet, shoes, gloves, goggles, Sanitizer and Mask etc.)</td><td>-</td><td>15,000/-</td></tr><tr><td>9</td><td>Emergency rescue fire fighting equipment's and first aid</td><td>50,000/-</td><td>5,000/-</td></tr><tr><td>10</td><td>Caution board (will illustrate lease detail and name of the PHC and contact no. of doctor)</td><td>30,000/-</td><td>1,000/-</td></tr><tr><td></td><td>TOTAL</td><td>4,32,000/-</td><td>2,75,000/-</td></tr></table>	Sr.No.	PARTICULAR	CAPITAL COST (IN RS.)	RECURRING COST (IN RS./YEAR)	1	Water sprinkle facility on haul roads to prevent dust suppression.	-	30,000/-	2	Maintenance of approach road	-	70,000/-	3	Pollution Monitoring of Ambient Air, Noise, Water & Soil Quality	-	40,000/-	4	Plantation/Green Belt & maintenance & wire fencing/tree guard Plant Cost- Rs.300/- Maintenance Cost- Rs.250/- (Watering, Manuring) Wire fencing/tree guard Cost- Rs.150/-	2,52,000/-	84,000/-	5	Wire fence around mining pits	1,00,000/-	10,000/-	6	Occupational health check-up in a year	-	20,000/-	7	Provision of PPES (helmet, shoes, gloves, goggles, Sanitizer and Mask etc.)	-	15,000/-	9	Emergency rescue fire fighting equipment's and first aid	50,000/-	5,000/-	10	Caution board (will illustrate lease detail and name of the PHC and contact no. of doctor)	30,000/-	1,000/-		TOTAL	4,32,000/-	2,75,000/-																																																							
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	5	Medical facility for labors	-	15,000
	Total		60,000	25,000
16	Present Status		New Mining Project	

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 Jeta, for "Quartz & Feldspar (Minor Mineral) Mining Project" M.L. No. 02/2020, Area 1.093 ha., Production Capacity 69856 TPA (ROM) {Saleable Mineral- 62870 TPA, Sub-Grade-3439 TPA & Waste-3493 TPA} , Khasra No. 177, Add.- Vill.– Devda, Tehsil – Girwa, Distt.- Udaipur, (Raj.)(**Proposal No. 223361**), 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-** E C for "Quartz & Feldspar (Minor Mineral) Mining Project" M.L. No. 02/2020, Area 1.093 ha., Production Capacity 69856 TPA (ROM) {Saleable Mineral- 62870 TPA, Sub-Grade-3439 TPA & Waste-3493 TPA} , Khasra No. 177, Add.- Vill.– Devda, Tehsil – Girwa, Distt.- Udaipur, (Raj.)(**Proposal No. 223361**). **Name of Proponent:-** Shri Jeta, Add.- Khatikhera, Thamla, Tehsil- Mavil, Distt.- Udaipur, (Raj.) Email.-jetaecb2@outlook.com

Additional Agenda no.18 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat.B2(20087)/21-22

Project Name- EC for Granite (Minor Mineral) Mining Project Plot No. 18, Area 3.00 Hect., Production Capacity- 1,05, 042 TPA (ROM) {Saleable Mineral 63025.2TPA & Waste- 42016.8 TPA}, Khasra No. 13, Add.- Tawab, Tehsil - Jaswantpura, District- Jalore, (Raj.) **(Proposal No.-228444).**

Name of Proponent:-M/s Sukesh Industries Pvt. Ltd., Add.- 263/05, Pratap Nagar, Sanganer, Jaipur, Distt.- Jaipur, (Raj.), Email- sukeshecb2@outlook.com.

Name of Consultant:-VARDAN ENVIRONET, Add.-Plot No.82-A, Sector-5 IMT Manesar, Gurgaon-122051 (Haryana). Email - jaipur@vardanenvironet.com

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.09th held on 08th – 11th, Feb. 2022 the presence of PP and his Consultant.

The PP has submitted application for EC for Granite (Minor Mineral) Mining Project Plot No. 18, Area 3.00 Hect., Production Capacity- 1, 05, 042 TPA(ROM) {Saleable Mineral 63025.2TPA & Waste- 42016.8 TPA}, Khasra No. 13, Add.- Tawab, Tehsil - Jaswantpura, District- Jalore, (Raj.)(**Proposal No.-228444**).The project is covered under B2 category. The SME, Jodhpur vide order dated 03.05.2021 has issued LoI to the PP for mining of Granite. The mining plan has been approved by the SME, Jodhpur vide letter dated 02.09.2021. ME, Jalore has issued Aravalli certificate vide letter dated 04.06.2021 but the certificate does not clearly state that the applied lease area does not fall in Aravalli hills. DCF, Jalore in his certificate dated 19.07.2021 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine and the distance of nearest forest land Ladermer is 1.05km from 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 ME, Jalore in his certificate dated 04.06.2021 has stated that there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation but it is six months old so the PP is required to submit new cluster certificate along with map.

The SEAC during presentation asked the PP to submit revised Aravalli certificate, revised greenbelt plan and new cluster certificate along with cluster map prepared in accordance with Notification dated 15.01.2016 and 01.07.2016 of the MoEF & CC, within a period of 45 days, failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 14.03.2022 has submitted reply vide letter dated 11.07.2022 received on 11.07.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted Revised Aravalli certificate from ME, Jalore vide letter dated 29.07.2022 which states that the applied area doesn't fall in Aravalli Hills. The PP has submitted cluster certificate accompanied with cluster map issued by ME, Jalore vide letter dated 29.07.2022. The certificate states 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 particulars of the project, in brief, as submitted by the PP are as follows:

1.	Category / Item no.(in Schedule):	B-2, 1(a) Minor Mineral
2.	Location of Project	Near village – Tawab, Tehsil– Jaswantpura, District– Jalore(Rajasthan)
3.	Project Details M.L. No. /Production capacity/Khasra	“Granite (Minor Mineral) Mining Project” (Plot No. 18, Area-3.0Ha.) with Production capacity -105042TPA (ROM) {Saleable Mineral-63025.2TPA& Waste-42016.8 TPA} at Near village – Tawab, Tehsil– Jaswantpura, District– Jalore (Rajasthan) by M/S Sukesh Industries Private Limited. KhasraNo.-13
4.	Project Cost	Rs 60Lakhs
5.	Water Requirement & Source	2.0 KLD (Tanker Water Supply from nearby village)
6.	Fuel & Energy	150Litres/day HSD Fuel will be required for mine machineries.
7.	Application No.& Date & documents submitted	Hardcopy submitted to SEIAA/RJ/MIN/228444/2021Dated 15/09/2021
8.	Information about Aravalli Certificate	ME/Jalore/Manchitra/2021/1209 DATED 04/06/2021
	Date of Air/Water/Noise Monitoring	Environment Monitoring was carried out by NABL approved laboratory.
9.	Information about Topo-sheet map	45 C/8
Environment Sensitivity:-		
1	Nearest Village	Nearest Village is Tawab at a distance of 3.7 km in SE direction from the mine site.
2	Nearest Railway Station	Nearest railway station is Ledarmer Railway Station at a distance of 4.48 km in SW direction from Mine Site.
	Nearest Airport	Nearest Airport is Jodhpur Airport at a distance of 146.50 Km in N direction from mine site.
3	Nearest National / State Highway	S.H.31 at a distance of 6.8 Km in South direction from the mine site.
4	Archaeological Important Place	No any Archaeological Important Place found within 15 km distance from the periphery of lease area.
5	Ecological Sensitive Park, Wildlife Sanctuary, Reserve etc.	No any Ecological Sensitive Park, Wildlife Sanctuary, Reserve, etc found within 15 km distance from the periphery of lease area.
6	Nearest River / water body	Bandi Nadi at a distance of 5.0 Km in SW direction from the mine site. Rel Nadi at a distance of 13.4 km in NE direction from the mine site.
7	Reserved/Protected Forests	Hatamtai RF at a distance of 7.6 Km in SW direction from the mine site.

			site. Junjani RF at a distance of 14.0 Km in West direction from the mine site. Leathermer forest is 1.05 km in E direction from mine site.			
	8	State/District Boundary	None within 10 km radius			
10	Environment Management Plan					
	Sr.No.	PARTICULAR	CAPITAL COST (IN RS.)	RECURRING COST (IN RS./YEAR)		
	1	Water sprinkle facility on haul roads to prevent dust suppression.	-	40,000/-		
	2	Maintenance of approach road	-	35,000/-		
	3	Pollution Monitoring of Ambient Air, Noise, Water Soil Quality	-	40,000/-		
	4	Plantation/Green Belt & maintenance	1,732,500/-	3,46,500/-		
	5	Wire fence around mining pits	1,00,000/-	15,000/-		
	6	Occupational health check-up in a year	-	30,000/-		
	7	Provision of PPES (helmet shoes gloves goggles etc.)	-	20,000/-		
	9	Emergency rescue fire fighting equipments and first aid	50,000/-	10,000/-		
	10	Caution board (will illustrate lease detail and name of the PHC and contact no. of doctor)	30,000/-	2,000/-		
		TOTAL	1,912,500	538,500/-		
12	Green Belt/Plantation					
	Year	Plantation on safety zone(7.5 Meter) & Un-worked Area	Cost of sapling along with maintenance @ Rs.700/Plant		Name of species	Places of plantation
		Area (Ha.) No. of Trees	Capital cost	Recurring cost		
	2022-23	0.495 1238	619000	123800	Neem, Desi Babool, Karanj, Siris & other native species	Lease Periphery, Unworked area, reclaimed area, etc.
	2023-24	0.495 1237	618500	123700		
		Replacement of Non- Survival Species @ 20 % i.e. 248 Nos. (RS. 200/sapling) (first Year)	-	49600		
		Replacement of Non- Survival Species @ 20 % i.e. 247 Nos. (RS. 200/sapling) (Second Year)	--	49400		
	2025-26	Maintenance/Watering/Manuring @ Rs.200/Plant	495000	247500		
	2026-27					
	Total	0.99 2475	1,732,500/-			

	33% of the lease area i.e. 0.99 ha. will be developed as greenbelt inside the lease area out of which 0.69 Ha will be planted on safety zone (7.5m) and remaining i.e. 0.30 Ha area will be planted on unworked area. Plantation would be carried out in three rows at 7.5 m Safety zone: 1st Row- Neem, Khejri, Ardu, Desi babool (575 saplings) min. 2m height plants. 2nd Row- Neem, Khejri, Ardu, Desi babool (575 saplings) 3rd Row-Neem, Khejri, Ardu, Desi babool (575 saplings) and remaining plantation i.e. 750 trees species will be planted at un worked area inside the lease area. <i>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.</i>																														
13	Budgetary Breakup for Labour Annual expenditure: Rs30,000 <table border="1"> <thead> <tr> <th>Sr. No.</th><th>Description</th><th>Capital Cost(in Rs.)</th><th>Recurring Cost(in Rs./Yr.)</th></tr> </thead> <tbody> <tr> <td>1</td><td>Rest Shelter</td><td>40,000</td><td>2,000</td></tr> <tr> <td>2</td><td>Drinking water facility</td><td>15,000</td><td>4,000</td></tr> <tr> <td>3</td><td>Toilet Facility (2 units for M & Female)</td><td>15,000</td><td>2,000</td></tr> <tr> <td>4</td><td>Fuel for cooking</td><td>-</td><td>6,000</td></tr> <tr> <td>5</td><td>Medical facility for labors</td><td>-</td><td>16,000</td></tr> <tr> <td colspan="2">Total</td><td>70,000</td><td>30,000</td></tr> </tbody> </table>			Sr. No.	Description	Capital Cost(in Rs.)	Recurring Cost(in Rs./Yr.)	1	Rest Shelter	40,000	2,000	2	Drinking water facility	15,000	4,000	3	Toilet Facility (2 units for M & Female)	15,000	2,000	4	Fuel for cooking	-	6,000	5	Medical facility for labors	-	16,000	Total		70,000	30,000
Sr. No.	Description	Capital Cost(in Rs.)	Recurring Cost(in Rs./Yr.)																												
1	Rest Shelter	40,000	2,000																												
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Total		70,000	30,000																												
16	Present Status	New Mining Project																													

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 Sukesh Industries Pvt. Ltd., for Granite (Minor Mineral) Mining Project Plot No. 18, Area 3.00 Hect., Production Capacity- 1,05, 042 TPA (ROM) {Saleable Mineral 63025.2TPA & Waste- 42016.8 TPA}, Khasra No. 13, Add.- Tawab, Tehsil - Jaswantpura, District- Jalore, (Raj.) (**Proposal No.-228444**), 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 Granite (Minor Mineral) Mining Project Plot No. 18, Area 3.00 Hect., Production Capacity- 1,05, 042 TPA (ROM) {Saleable Mineral 63025.2TPA & Waste- 42016.8 TPA}, Khasra No. 13, Add.- Tawab, Tehsil - Jaswantpura, District- Jalore, (Raj.) (**Proposal No.-228444**). **Name of Proponent:-**M/s Sukesh Industries Pvt. Ltd., Add.- 263/05, Pratap Nagar, Sanganer, Jaipur, Distt.- Jaipur, (Raj.), Email- sukeshecb2@outlook.com.

Additional Agenda no.19 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(20456)/21-22

Project Name- Environmental Clearance for Granite Mining Project, Ref.No:- 20211000039181, ML Area-2.6397 ha., production capacity - 1,70,024 TPA (ROM) located at Khasra no. 3845/3709 Near Village Hatupura, Tehsil-Dudu, Distt.-Jaipur (Rajasthan) **(Proposal No:- 238422).**

Project Proponent Name:- M/S Shree Balaji Granites (Partner 1. Shri Dayal Ram Gujar 2. Shri Omprakash 3. Shri Rajesh Choudary 4. Shri Jogendra Singh 5. Shri Amarsingh), Add:- Near Village- Hatupura, Tehsil- Dudu, District- Jaipur, Rajasthan, Email:- msshreebalajigranites@gmail.com.

Name of Consultant:- MANTRAS GREEN RESOURCES LTD, Add., Hall No.- NICE Sankul Plot No.- A-9, Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatur, Nasik). Email-mantrasjaipur@gmail.com.

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.13rd held on 11th and 12th April, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC of Granite Mining Project, Ref. No:- 20211000039181, ML Area-2.6397 ha with production capacity of 1,70,024TPA (ROM) located at Khasra no. 3845/3709 Near Village Hatupura, Tehsil-Dudu, Distt.-Jaipur (Rajasthan) **(Proposal No:- 238422).** The project is covered under B2 category.

The SME, Jaipur vide order dated 20.09.2020 has issued LoI to the PP for mining of Granite. Amended LOI was issued by SME, Jaipur, vide order dated 27.09.2021 regarding date of LOI issue was 20.09.2021. The mining plan has been approved by the ADM Jaipur vide letter dated 26.10.2021. AME, Jaipur in his certificate dated 23.03.2022 has stated that the mining lease does not fall in Aravali hills.

As per cluster certificate issued by ME, Jaipur on 21.01.2022, the total area of the cluster is 2.6397 ha.

DCF (WL), Jaipur in his certificate dated 25.01.2022 has stated that the distance of mining lease from the boundary of Jamwaramgarh WLS & ESZ of Jamwaramgarh WLS is 94.74 km & 94.12 km respectively but clearly not stating regarding distance from existence or otherwise National Park/ WLS within 10 Km of the applied lease area .

The PP has also neither submitted non third party plan of plantation and proof for self ownership of land on which plantation is proposed, nor has submitted NOC for plantation on earmarked Government/ Panchayat land.

The PP has also submitted WRD certificate dated 13.09.2021 issued by Executive Engineer, WRD Jaipur which is not clearly stating about highest flood level and as per the information submitted by the PP in Form-1 and LoI there is a overflow channel, 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. Therefore the Committee asked PP to submit all the documents/information within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 05.05.2022 & 30.08.2022 has submitted reply vide letter dated 20.06.2022 & 08.09.2022 received on 20.06.2022 & 12.09.2022 respectively. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted NOC for plantation from Tehsildar Jaipur vide letter dated 13.04.2022. The PP has submitted certificate from DCF, Jaipur which states that there is Wildlife Sanctuary/National Park within 10 km periphery of the mine. The PP has submitted an undertaking in accordance with the NOC from WRD.

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

1.	Category / Item no.(in Schedule):	B2
2.	Location of Project	N/v- Hatupura, Tehsil-Dudu, District-Jaipur, State-Rajasthan

3.	Project Details M.L. No. /Production capacity	ML Area -2.6397 ha Ref. No.-20211000039181 Production Capacity- 1,70,024TPA (ROM) Khasra No- 3845/3709						
4.	Project Cost:	Rs. 50Lakhs Details Available in Submitted Documents – (PFR)						
5.	Water Requirement & Source	Total Water Required- 3.0KLD Domestic Purpose –1.5KLD Dust Suppression + Plantation –1.5 KLD Wire Saw- 2.0 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.	Application No. & Date & documents submitted :-	SIA/RJ/MIN/238422/2021						
8.	Information about Aravalli Certificate.	ME/CC.1/Ref. No.- 20211000039181/M.L. 10/2021/330 Dated 23.03.2022.						
9.	Date of Air/Water/Noise Monitoring	Monitoring was conducted by Noida Testing Laboratories., Approved by NABL, Noida						
10.	Information about 500 mts composite map	ME/JPR/DWG/2022/20 Dated 21.01.2022. Total area within 500 m 2.6397 ha						
11.	Environment Management Plan	Annual expenditure of in Rs.-6,66,000 per year <table border="1"> <thead> <tr> <th>S. No.</th><th>Description of Item</th><th>Cost Per Year (in Rs.)</th></tr> </thead> <tbody> <tr> <td>1</td><td>Pollution Monitoring- Air, Noise, Soil, Water from MOEF approved laboratory</td><td>1,40,000</td></tr> </tbody> </table>	S. No.	Description of Item	Cost Per Year (in Rs.)	1	Pollution Monitoring- Air, Noise, Soil, Water from MOEF approved laboratory	1,40,000
S. No.	Description of Item	Cost Per Year (in Rs.)						
1	Pollution Monitoring- Air, Noise, Soil, Water from MOEF approved laboratory	1,40,000						

		2	Dust suppression, water spraying				1,20,000
		3	Green Belt Development				4,06,000
		Total					6,66,000
12.	Corporate Environmental Responsibilities(CER)	Annual expenditure of in Rs.-1,00,000per year					
13.	Green Belt/ Plantation	Annual expenditure of inRs.- 4,06,000 per year.					
		Year	Inside the lease area/Safety Barrier		On Grazing land village HatupuraKhasra No.1918,1923,2165 (area-20.13 Ha.)as per TehsildarNoc Tehsil Dudu Letter No.-Govt/2022/71 Dated 13.04.2022 (0.87 Ha.)(870 Plants		Total
			Area (Ha.)	No. Of Trees	Area (Ha.)	No. Of Trees	Area (Ha.) No. Of Trees
		Existing	-	-	-	-	-
		I	0.065	65	0.37	370	0.435 435
		II	0.065	65	0.37	370	0.435 435
		III	-	-	-	-	-
		IV	-	-	-	-	-
		V	-	-	-	-	-
		VI years onwards	-	-	-	-	-
		Total	0.13	130	0.74	740	0.87 870
		<p>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</p> <p>Note:-At the end of third year Green Belt /Plantation will be done in 0.87ha. Area i.e. (870 trees) out of which Plantation will be done outside the lease area 0.13ha (130Plants) on periphery of lease area & rest Plantation will be done on Grazing land village HatupuraKhasra No.1918,1923,2165 (area-20.13 Ha.)(0.87 Ha.)(870 Plants) as per TehsildarNoc Tehsil Dudu Letter No.-Govt/2022/71 Dated 13.04.2022Native species which are more suitable to the local environment are preferred to be planted such as like Neem</p>					

		(Azadiractaindica), Pipal (Ficus religiosa), Babool (Acacia nilotica), Kher (Acacia catechu) etc. Source-Approved Mining Plan with Progressive Mine closure plan		
14.	Budgetary Breakup for Labour	Annual expenditure of in 55,000 per year		
		S.No.	Facilities Provided For Labourers	Cost (in Rs.)
		1.	Supply of PPE equipment's (Earplugs, Masks, Safety shoes)	25,000
		2.	Supply of fuel for cooking	20,000
		3.	Drinking Water & Sanitation Facility- Mobile Toilets	10,000
		Total		55,000
15.	Present Status :-	<ul style="list-style-type: none"> ➤ This is a new Mining Project of Granite mine located near Village- Hatupura, Tehsil-Dudu, District- Jaipur (Rajasthan) over an area of 2.6397 hectares. ➤ The LOI was issued in favor of M/s Shree BalajiGranites vide order no SME/JAI/JAIPUR/KHATE/REF. No.-20211000039181/P.25/2021/3203(A) on dated- 27.09.2021. ➤ Mining Lease was granted in the name of M/s Shree Balaji Granites by the state Govt. Rajasthan. The mining plan & Progressive Mine Closure Plan was approved under Section 18 of the mines& minerals (development & Regulation) Act 1957 and Rules 29(5) & 29(13) void order no. ADM/JAI/Mining plan/P-20/2021/794 Dated 26/10/2021. ➤ As per EIA Notification dated 14.09.2006, as amended from time to time this mining project comes under 'B2' Category. 		

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 Balaji Granites, for Granite Mining Project, Ref.No:- 20211000039181, ML Area-2.6397 ha., production capacity - 1,70,024 TPA (ROM) located at Khasra no. 3845/3709 Near Village Hatupura, Tehsil-Dudu, Distt.-Jaipur (Rajasthan) **(Proposal No:- 238422)**, 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-** Environmental Clearance for Granite Mining Project, Ref.No:- 20211000039181, ML Area-2.6397 ha., production capacity - 1,70,024 TPA (ROM) located at Khasra no. 3845/3709 Near Village Hatupura, Tehsil-Dudu, Distt.-Jaipur

(Rajasthan) (**Proposal No:- 238422**). **Project Proponent Name:-** M/S Shree Balaji Granites (Partner 1. Shri Dayal Ram Gujar 2. Shri Omprakash 3. Shri Rajesh Choudary 4. Shri Jogendra Singh 5. Shri Amarsingh), Add:- Near Village- Hatupura, Tehsil- Dudu, District- Jaipur, Rajasthan, Email:- msshreebalajigranites@gmail.com

Additional Agenda no.20 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat.B2(20060)/21-22

Project Name- EC for Masonry Stone Mining Project M.L. No. 23/2004, Area 1.00 Hect., Enhancement in production capacity i.e. From 72,000 TPA to 1,99,375 TPA (ROM), Khasra No. 866, Add.- Asotra, Tehsil - Pachpadra, District- Barmer, (Raj.) (**Proposal No.- 221959**)

Name of Proponent :- Smt. Kaushalya Choudhary W/o Shri- Kamal Sirvi, Add.- Ajmer Road Bilara, Tehsil- Bilara, Distt.- Jodhpur, (Raj.) Email- kaushalyaeb2@outlook.com

Name of Consultant:- VARDAN ENVIRONET, Add.-Plot No.82-A, Sector-5 IMT Manesar, Gurgaon-122051(Haryana).Email-jaipur@vardanenvironet.com

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.09th held on 08th – 11th, Feb. 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC for Masonry Stone Mining Project M.L. No. 23/2004, Area 1.00 Hect., Enhancement in production capacity i.e. From 72,000 TPA to 1,99,375 TPA (ROM), Khasra No. 866, Add.- Asotra, Tehsil - Pachpadra, District- Barmer, (Raj.) (**Proposal No.-221959**).The project is covered under B2 category.

This is an existing mine. Initially the mining lease M.L. No. 23/2004, area 1.0 ha was granted in favour of Sh. Bhopal Singh S/o Sh. Jawahar Singh vide order dated 26.08.2005. The lease deed was executed on dated 21.11.2005 and got registered on dated 07.02.2006 for 20 Years. The mining lease was transferred in favour of Sh. Mohan Lal S/o Sh. Ram Lal Jat vide order dated 09.04.2015. Transfer deed was executed on dated 06.05.2015 and got registered on dated 06.05.2015. As per RMMCR, 2017, the mine lease period was auto extended for 50 years. The mine lease was again transferred to Smt. Kaushalya Choudhary W/o Shri Kamal Sirvi vide order dated 30.07.2020.

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 31.08.2021 of ME, Barmer, production of mineral in the base year i.e.2012-13 was 780MT and thereafter, there has been no increase in production of mineral till 2020-21. 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.

The mining plan has been approved by the SME, Jodhpur vide letter dated 31.12.2020. ME, Barmer has issued Aravalli certificate vide letter dated 17.12.2020 but the certificate does not clearly state that the applied lease area does not fall in Aravalli hills. DCF, Barmer in his certificate dated 14.09.2021 has stated that there is no Wildlife Sanctuary/National Park/Conservation Reserve within 10 km periphery of the mine. 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 DEIAA, Barmer vide letter dated 31.05.2016, had granted EC for M.L. No. 23/2004, area 1.0 ha, for mineral Masonry stone, production capacity of 72000 TPA in favour of Sh. Mohan Lal S/o Sh. Ram Lal Jat. The EC got transferred in favour of Smt. Kaushalya Choudhary W/o Shri Kamal Sirvi vide order dated 22.12.2021. However, the PP has not submitted certified compliance report of earlier EC issued.

The ME, Barmer in his certificate dated 17.12.2020 has stated that there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation but the certificate is six months old so the PP is required to submit new cluster certificate along with map.

The SEAC during presentation asked the PP to submit revised Aravalli certificate, certified compliance report, new cluster certificate along with cluster map prepared in accordance with Notification dated 15.01.2016 and 01.07.2016 of the MoEF & CC, within a period of 45 days, failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 14.03.2022 & 25.08.2022 has submitted reply vide letter dated 28.04.2022 & 09.09.2022 received on 28.04.2022 & 12.09.2022 respectively. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted revised cluster certificate accompanied with cluster map issued by ME, Barmer vide letter dated 11.04.2022 which states that there is no cluster formation as per notification of MoEF & CC. The PP has also submitted certified compliance report vide letter dated 09.11.2021 of earlier EC issued by DEIAA vide letter dated 31.05.2016. Thereafter, the PP has submitted revised Aravalli

certificate issued by ME, Barmer vide letter dated 08.08.2022 which states that the mine doesn't falls in Aravalli Hills.

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

1	Category / Item no.(in Schedule):	1(a)B2, mining of minerals	
2	Location of Project	Near Village- Asotra, Tehsil Pachpadra, District Barmer (Rajasthan)	
3	Project Details M.L. No. /Area/Production capacity/Khasra No.	M.L. No. 23/2004 Area – 1.00 Hectare Production capacity - From 72,000 TPA to 1,99,375 TPA (ROM)	
4	Project Cost	Rs. 50Lakhs	
5	Water Requirement & Source	5.0 KLD (Tanker Water Supply from nearby village)	
6	Fuel & Energy	200 Litres/day HSD Fuel will be required for mine machineries.	
7	Application No.& Date & documents submitted	Hard Copy Submitted to SEIAA, Rajasthan SIA/RJ/MIN/221959/2021 Dated: 30-07-2021	
8	Information about Aravalli Certificate	ME/bar/EC/Arav/2020/3978 Dated 17-12-2020	
9	Date of Air/Water/Noise Monitoring	Environment Monitoring was carried out by NABL approved laboratory.	
10	Information about Topo-sheet map	45C/6	
11	Environmental Settings		
	1	Nearest Village	Village Asotra at a distance of 2.4 Km in NE direction from the mine site.
	2	Nearest Railway Station	Balotra Railway Station at a distance of 11.0 km in NW direction from the mine Site.
	3	Nearest Airport	Jodhpur Airport at a distance of 95.4 km in NE direction from the mine site.
	4	Nearest State/ National Highway	S.H.-38 at a distance of 1.6 km in SW direction from the mine site. S.H.-28 at a distance of 7.4 km in NW direction from the mine site. S.H.-68 at a distance of 9.6 km in N direction from the mine site. N.H.-112 at a distance of 10.3 km in NW direction from the mine site.
	5	Archaeological Important Place	No any Archaeological Important Place found within 15 km distance from the periphery of lease area.
	6	Ecological Sensitive Park, Wildlife Sanctuary, Reserve etc.	No any Ecological Sensitive Park, Wildlife Sanctuary, National Park, Reserve found within 15 km distance from the periphery of lease area.
	7	Nearest River / water body	Water bodies found within 15 km radius of mine lease area are as follows:- Chinsrai Nadi at a distance of 6.2 km in NE direction from the mine site. Dharwi Nadi at a distance of 6.7 km in NE direction from the mine site. Luni River at a distance of 7.2 km in N direction from the mine site. Ver Nadi at a distance of 7.4 km in S direction from the mine site. Kerli Nadi at a distance of 13.9 km in SE direction from the mine site. Ghadoi Nadi at a distance of 14.0 km in NE direction from the mine site.
	8	State/District Boundary	None with in 10 km radius of mining lease area.
	9.	Reserved/Protected Forests	Pabra Bhakar R.F. at a distance of 11.4 KM in NW direction from the mine site. Sewadiya Bhakar R.F. at a distance of 12.6 KM in NW direction from the mine site. No any Protected forests are found within 15 km distance from the periphery of lease area.

12

Environment Management Plan

S.No.	PARTICULAR	CAPITAL COST (IN RS.)	RECURRING COST (IN RS./YEAR)
1	Water sprinkle facility on haul roads to prevent dust suppression.	-	40,000/-
2	Maintenance of approach road	-	35,000/-
3	Pollution Monitoring of Ambient Air, Noise, Water & Soil Quality	-	30,000/-
4	Plantation/Green Belt & maintenance	525000/-	105000/-
5	Wire fence around mining pits	1,00,000/-	15,000/-
6	Occupational health check-up in a year	-	30,000/-
7	Provision of PPES (helmet shoes gloves goggles etc.)	-	20,000/-
9	Emergency rescue fire fighting equipment's and first aid	50,000/-	10,000/-
10	Caution board (will illustrate lease detail and name of the PHC and contact no. of doctor)	30,000/-	2,000/-
	TOTAL	705000	287000/-

13

Green Belt/ Plantation

Year	Plantation on safety zone(7.5 Meter) & Un-worked Area		Cost of sapling along with maintenance @ Rs.700/Plant		Name of species	Places of plantation
	Area (Ha.)	No. of Trees	Capital cost	Recurring cost		
Existing	0.03	75	-	-	Neem, Desi Babool, Karanj, Siris & other native species	Lease Periphery, Unworked area, reclaimed area, etc.
2022-23	0.15	375	262500	52500		
2023-24	0.15	375	262500	52500		
	Replacement of Non- Survival Species @ 20 % i.e. 83 Nos. (RS. 200/sapling) (first Year)		-	16600		
	Replacement of Non- Survival Species @ 20 % i.e. 82 Nos. (RS. 200/sapling) (Second Year)		--	16400		
2025-26	Maintenance/Watering/Manuring @ Rs.200/Plant		150000	75000		
2026-27						
Total	0.33	825	675000/-			

Annual expenditure: Rs. 105000 Total 750 saplings will be planted in upcoming 3 years and Area for plantation- 33% of the lease area (i.e. 0.33 ha.) will be developed as greenbelt, out of which 0.03 ha. area is already planted & 0.30 ha. area will be developed as greenbelt inside the lease area at 7.5msafety zone & un-worked area
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.

14

Budgetary Breakup for Labour

Sr. No.	Description	Capital Cost (in Rs.)	Recurring Cost (in Rs./Yr.)
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		1	Rest Shelter	40,000	5,000	
		2	Drinking water facility	15,000	15,000	
		3	Toilet Facility (2 units for Male & Female)	15,000	10,000	
		4	Fuel for cooking	-	30,000	
		5	Medical facility for labors	-	40,000	
		Total		70,000	105,000	
15	Present Status	Existing Mining Project				

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 Smt. Kaushalya Choudhary W/o Shri- Kamal Sirvi, for Masonry Stone Mining Project M.L. No. 23/2004, Area 1.00 Hect., Enhancement in production capacity i.e. From 72,000 TPA to 1,99,375 TPA (ROM), Khasra No. 866, Add.- Asotra, Tehsil - Pachpadra, District- Barmer, (Raj.) **(Proposal No.-221959)**, 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 Masonry Stone Mining Project M.L. No. 23/2004, Area 1.00 Hect., Enhancement in production capacity i.e. From 72,000 TPA to 1,99,375 TPA (ROM), Khasra No. 866, Add.- Asotra, Tehsil - Pachpadra, District- Barmer, (Raj.) **(Proposal No.-221959)** **Name of Proponent :-** Smt. Kaushalya Choudhary W/o Shri- Kamal Sirvi, Add.- Ajmer Road Bilara, Tehsil- Bilara, Distt.- Jodhpur, (Raj.) Email- kaushalyaeb2@outlook.com

Additional Agenda no.21 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(20823)/21-22

Project Name- EC for Masonary Stone Mining Project, Reference No. 20211000045424, having lease area-1.1005 hectare, Production Capacity-1,12,500 TPA (ROM), Mineral-1,01,250 TPA & Waste-11,250 TPA, Khasra No- 3583/3505, Add.- Village-Semal, Tehsil-Delwara, Disrtict-Rajsamand, Rajasthan, **(Proposal No- 256924)**.

Project Proponent Name:- Smt. Seema Devi Dangi W/o Shri- Vardi Chandra Dangi, Address-Village-Semal, Tehsil-Delwara, Disrtict-Rajsamand, Rajasthan, Email- seemadevidangi@gmail.com.

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

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.17th held on 07th, 08th and 09th June, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC of Masonary Stone Mining Project, Reference No. 20211000045424, having lease area-1.1005 hectare, Production Capacity 1,12,500 TPA (ROM), Mineral 1,01,250 TPA & Waste 11,250 TPA, Khasra No- 3583/3505, Add.- Village-Semal, Tehsil-Delwara, Disrtict-Rajsamand, Rajasthan, (**Proposal No- 256924**). The project is covered under B2 category.

The SME, Rajsamand vide order dated 23.12.2021 has issued LoI to the PP for mining of Masonary Stone. The mining plan has been approved by the SME, Rajsamand vide letter dated 28.01.2022. ME, Rajsamand in his certificate dated 28.03.2022 has stated that the mining lease does not fall in Aravali hills. DCF(WL), Rajsamand in certificate dated 07.01.2022 has stated that the distance of Todgarh Raoli Wildlife sanctuary and Kumbalgarh Wildlife sanctuary are 57.00 km and 32.40 Km, respectively. The mine is not in ESZ of Todgarh Raoli and within 10 Km of WLS Kumbhalgarh. Further, DCF(WL), Rajsamand vide letter dated 13.05.2022 has stated that there is no National park/WLS /Tiger and elephant reserve within 10 km periphery of mine in Rajsamand district but the certificate doesn't delineate the exact information regarding existence or otherwise of Wildlife Sanctuary/National Park within 10 km periphery of the mine.

As per cluster certificate issued by ME, Rajsamand on 01.06.2022 and the cluster map dated 03.01.2022 indicating the details of mining leases covered in the cluster, in terms of Notification dated 15.01.2016 and 01.07.2016 of the MoEF & CC, the total area of all the mining leases including the applied LOI in the cluster is 2.0297 ha. The total area mentioned in certificate and map is incorrect and the PP is required to submit revised certificate.

As per the information submitted by the PP in Form-1, the proposed project is located in close proximity of water flowing body i.e. Nallah. 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 SEAC, therefore, asked the PP to submit certificate from concerned DCF, regarding existence of Wildlife Sanctuary/National Park within 10 km from periphery of the mining lease area, certificate from water resourced department and revised certificate clearly

speaking about non formation of cluster in terms of MoEF notification dated 15.01.2016 and 01.07.2016 along with the map of mines existing within 500 meters of applied mine and details thereof with correct cluster area, from competent authority of Department of mines, GoR, within a period of 45 days, failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 06.07.2022 has submitted reply vide letter dated 17.08.2022 received on 17.08.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted revised cluster certificate issued by ME, Rajsamand vide letter dated 01.06.2022 which states that the total area of all the leases in cluster is 2.1252 hect. The PP has also submitted DCF, WL, Rajsamand vide letter dated 08.09.2022 which states that there is no National Park/WLS/Tiger or Elephant reserve within 10 Km from the applied lease area and the nearest forest block Haldi Ghati is 3.3 Kms from applied area. The PP has also submitted NOC from WRD vide letter dated 03.06.2022 issued by XEN, WRD, Rajsamand.

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

1.	Category / Item no. (in Schedule):	Category-B2
2.	Location of Project	Near Village: Semal, Tehsil- Delwara, District- Rajsamand (Raj.).Khasra No.3583/3505
3.	Project Details REF. No./Production capacity	Reference No. 20211000045424" Proposed Production capacity: 1,12,500 TPA (ROM)(Recoverable Mineral: 1,01,250 TPA & Mineral Waste: 11,250 TPA) M.L. Area- 1.1005 Hectare
4.	Project Cost	Rs. 0.55 Crore
5.	Water Requirement & Source	Total Water Requirement-2.61KLD Source: Water will be made available from nearby village Semal via water tanker supply.
6.	Fuel & Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of Tippers, Jack hammers, compressor, excavators etc. which will be taken care by the contractor itself. Electricity connection will be taken from concerned electricity department.
7.	Application No. & Date & documents submitted: -	Online Proposal No. SIA/RJ/MIN/256924/2022 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 ME, Rajsamand vide letter no.- M.E./Raj-II /LOI/Reference No. 20211000045424/59 Dated-28.03.2022

9.	Date of Air/Water/Noise/Soil Monitoring	Date of Air Monitoring: 04.02.2022 Date of Water Sampling: 05.02.2022 Date of Noise Monitoring:04.02.2022 Date of Soil Monitoring:05.02.2022							
10 .	Information about 500 mts composite map	Cluster certificate was issued by ME Rajsamand vide letter No. ME/Raj-II /LOI/Reference No. 20211000045424/138 dated 01.06.2022. One other mine lease is existing within 500 m radius of the said mine lease area. The Total Cluster area is 2.0297 Ha.							
11.	Environment Management Plan								
	S. No.		Particulars	Capital Cost (in Lac)	Recurring cost/Annum (in Lac)				
					1st Year	2nd Year	3rd year	4th Year	5th Year
	1	Air, Water, Noise pollution monitoring		--	1.50	1.50	1.50	1.50	1.50
	2	Water requirement Budget for Dust suppression		--	0.28	0.28	0.28	0.28	0.28
	3	Green belt	Plant cost, tree guard and its maintenance (Capital cost for tree guards. @ Rs.300/- for 363 plants, Recurring cost includes plant cost, its maintenance and Gardner cost @20,000)	1.09	0.75	0.20	0.20	0.20	0.20
			Water Requirement Budget for Plantation		0.49	0.49	0.49	0.49	0.49
	4	Management of Municipal Waste (Modular STP)		2.50	0.10	0.10	0.10	0.10	0.10
	5	Hazardous Waste (Spent Oil generated from machinery)		0.10	0.05	0.05	0.05	0.05	0.05
	6	Safety Measures		8.02	0.10	0.10	0.10	0.10	0.10
	7.	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people		0.10	0.10	0.10	0.10	0.10	0.10
	Total			11.81	3.37	2.82			
	Note: Proposed budget mentioned in Sr. No. 1,2, 4, 5, 6 & 7 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		Outside the mine lease area after taking plantation NOC , Tehsildar		Outside the mine lease area		Total	
		Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees
	Existing	-	-	-	-	-	-	-	-
	I	0.3005	300	0.0625	63	-	-	0.363	363
	II	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-
	IV	Maintenance will be done				-	-	Maintenance will be done	
	V					-	-		
	At the end of life of Mine								
	Total	0.3005	300	0.0625	63	-	-	0.363	363
	Note: Total 363 saplings will be planted over an area of 0.363 hectare, (33% of the Mining Lease area) out of which 300 saplings will be planted at the undisturbed area of 0.3005 ha during first year and 63 saplings will be planted within first year over an area of 0.0625 outside the Mining Lease area after taking plantation NOC from concern Tehsildar. 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 Neem, Pipal, Sheesham, Mango etc.								
13	Budgetary Breakup for Labours Annual Expenditure of Rs. 1,92,500Lac Per year								
	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					20,000		
	4.	Fuel for cooking (LPG Cylinder) @950 Per cylinder.					9,500		
	5.	Books and Uniforms for children of labors @2,400 per labor					48,000		
	6.	Group Insurance @ Rs.1500 per worker				30,000	-		
	7.	Provision for personal protection equipment (PPEs) like ear plug, face mask, Helmet, shoes etc., for 20 workers • Safety shoes@350 Rs (2 times/year) • Hand Gloves @300 Rs (2 times/year)					14,000 12,000		

		<ul style="list-style-type: none"> • Face mask@25 Rs (2 times in 10 month) • Ear plugs@25 Rs (2 times in 10 month) • Helmets @450 Rs (1 times/year) 		10,000
				10,000
				9,000
	8.	First Aid Box		10,000
	9.	Fire Safety	30,000	20,000
Total			1,60,000	1,92,500
14	Present Status	Fresh LOI now proposed for the grant of Environmental Clearance.		

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 Smt. Seema Devi Dangi W/o Shri- Vardi Chandra Dangi, for Masonary Stone Mining Project, Reference No. 20211000045424, having lease area-1.1005 hectare, Production Capacity-1,12,500 TPA (ROM), Mineral-1,01,250 TPA & Waste-11,250 TPA, Khasra No- 3583/3505, Add.- Village-Semal, Tehsil-Delwara, Disrtict-Rajsamand, Rajasthan, (**Proposal No- 256924**), 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 Masonary Stone Mining Project, Reference No. 20211000045424, having lease area-1.1005 hectare, Production Capacity-1,12,500 TPA (ROM), Mineral-1,01,250 TPA & Waste-11,250 TPA, Khasra No- 3583/3505, Add.- Village-Semal, Tehsil-Delwara, Disrtict-Rajsamand, Rajasthan, (**Proposal No- 256924**). **Project Proponent Name:-** Smt. Seema Devi Dangi W/o Shri- Vardi Chandra Dangi, Address- Village-Semal, Tehsil-Delwara, Disrtict-Rajsamand, Rajasthan, Email- seemadevidangi@gmail.com.

Additional Agenda no.22 File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(20799)/21-22

Project Name- EC for Masonary Stone & Dolomite Mining Project, Reference No. 20191000011557, lease area-2.5734ha., Production Capacity- 2,72,160 TPA (ROM), Masonary Stone-195955.2 TPA, Dolomite-48988.8 TPA, Khasra no-80, 3423/80, Add.- Village-Karoli, Tehsil-Nathdwara, District-Rajsamand, Rajasthan, **(Proposal No- 256656)**.

Project Proponent Name:- Shri Madhav Lal Jat S/o Shri- Nagjiram Jat, Add.- Jat Mohalla, Khatukada, Charana, Tehsil- Railmagara, District-Rajsamand, Rajasthan, [Email- jatmadhavlal.ec@gmail.com](mailto:jatmadhavlal.ec@gmail.com).

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

Brief details of the Project:-

The SEAC-1 Considered/examined the project proposal in its meeting 5A.17th held on 07th, 08th and 09th June, 2022 in the presence of PP and his Consultant.

The PP has submitted application for EC of Masonary Stone & Dolomite Mining Project, Reference No. 20191000011557, lease area-2.5734ha., Production Capacity 2,72,160 TPA (ROM), Masonary Stone 195955.2 TPA, Dolomite 48988.8 TPA & Mineral Waste 27,216 TPA), Khasra no-80, 3423/80, Add.- Village-Karoli, Tehsil-Nathdwara, District-Rajsamand, Rajasthan, **(Proposal No-256656)** . The project is covered under B2 category.

The SME, Udaipur vide order dated 30.11.2021 has issued LoI to the PP for mining of Masonary Stone & Dolomite. The mining plan has been approved by the SME, Rajsamand vide letter dated 18.01.2022. ME, Rajsamand in his certificate dated 01.06.2022 has stated that the mining lease does not fall in Aravali hills. DCF(WL), Rajsamand in certificate dated 13.05.2022 has stated that there is no WLS/National park/Tiger and elephant reserve within 10Km from the applied lease area but the certificate does not clears the exact information regarding existence or otherwise of Wildlife Sanctuary/National Park within 10 km periphery of the mine.

As per cluster certificate issued by ME, Rajsamand on 01.06.2022, the total area of all the mining leases in the cluster is 2.5734 ha.

The SEAC, therefore, asked the PP to submit certificate from concerned DCF, regarding existence of Wildlife Sanctuary/National Park within 10 km from periphery of the mining lease area within a period of 45 days, failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 06.07.2022 has submitted reply vide letter dated 17.08.2022 received on 17.08.2022. The SEAC in its 5A.27th meeting held on 13-15 Sept, 2022 went through the reply.

The PP, in compliance of the query has submitted DCF, WL, Rajsamand vide letter dated 08.09.2022 which states that there is no National Park/WLS/Tiger or Elephant reserve within 10 Km from the applied lease area and the nearest forest block Haldi Ghati is 4.6 Kms from applied area.

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

1.	Category / Item no. (in Schedule):	Category-B2						
2.	Location of Project	Near Village: Karoli, Tehsil- Nathdwara, District- Rajsamand (Rajasthan) Khasra No.80, 3423/80						
3.	Project Details REF. No./Production capacity	Ref. No. 20191000011557 Proposed Production capacity: 2,72,160 TPA (ROM) {Masonry Stone: 1,95,955.2 TPA, Dolomite:48,988.8 TPA & Mineral Waste:27,216 TPA} Mine Lease Area 2.5734 Hectare (Pvt. Land)						
4.	Project Cost	Rs. 0.65 Crore						
5.	Water Requirement & Source	Total Water Requirement- 3.96KLD Source: Water will be made available from nearby villageKarolivia water tanker supply.						
6.	Fuel & Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of dumpers, Jack hammers, compressor, excavators etc. which will be taken care by the contractor itself. Electricity connection will be taken from concerned electricity department.						
7.	Application No. & Date & documents submitted: -	Online Proposal No. SIA/RJ/MIN/256656/2022 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 ME, Rajsamand vide letter no. ME/Raj-II/MAP/20191000011557/140dated01.06.2022.						
9.	Date of Air/Water/Noise/Soil Monitoring	Date of Air Monitoring: 27.01.2022 Date of Water Sampling: 28.01.2022 Date of Noise Monitoring: 27.01.2022 Date of Soil Monitoring: 28.01.2022						
10.	Information about 500 mts composite map	Cluster certificate was issued by ME, Rajsamand vide letter no. ME/Raj-II/LOI/Reference/ 20191000011557/139 dated 01.06.2022. No other mine lease is existing within 500 m radius 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

12	2	Water requirement Budget for Dust suppression			--	0.25	0.25	0.25	0.25	0.25	
	3	Green belt	Plant cost, tree guard and its maintenance (Capital cost for tree guards. @ Rs.300/- for 849 plants, Recurring cost includes plant cost, its maintenance and Gardner cost @20,000)			2.55	1.50	0.20	0.20	0.20	0.20
			Water Requirement Budget for Plantation			--	1.15	1.15	1.15	1.15	1.15
	4	Management of Municipal Waste (Modular STP)			2.50	0.10	0.10	0.10	0.10	0.10	
	5	Hazardous Waste (Spent Oil generated from machinery)			0.10	0.05	0.05	0.05	0.05	0.05	
	6	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people			0.30	0.20	0.20	0.20	0.20	0.20	
	Total				5.45	4.75	3.45				
	Note: Proposed budget mentioned in Sr. No. 1,2 & 4 shall be continued till the end of the life of mine and proposed budget mentioned in Sr. No. 3 will be expended till the proper growth of the saplings.										
	Green Belt/ Plantation										
Year		Un-worked Area		Outside the mine lease area in own Khasra.		Outside the mine lease area.		Total			
	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees			
Existing	-	85*	-	-			-	85*			
I	0.2234	223	0.6009	601	0.0249	25	0.8492	849			
II	Maintenance will be done						Maintenance will be done				
III											
IV											
V											
At the end of life of Mine											
							0.8492	849			
Total	0.2234	223	0.6009	601	0.0249	25	0.8492	849			
*There are total 85 plants (Khejri:75, Khakhra:10) existing in the mine lease area out of which 75 plants will be cut during mine development and rest 10 trees will be left intact as they are on the barrier zone of the mine lease area and will not be disturbed due to mining activities.											
Note: Total 849 saplings will be planted over an area of 0.8492 hectare, (33% of the Mining Lease area) out of which 223 saplings will be planted at the undisturbed area of 0.2234 ha during first year and 601 saplings will be planted within first year over an area of 0.6009 outside the Mining Lease area in own Khasra No. 80. and 25 saplings will be planted within first year over an area of 0.0249 outside the Mining Lease area after taking plantation NOC from concerned tehsildar 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 Neem, Pipal, Khejari , Khakhra etc.											

13	Budgetary Breakup for Labours Annual Expenditure of Rs.1,92,500 Lac Per year			
	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		20,000
	4.	Fuel for cooking (LPG Cylinder) @950 Per cylinder.		9,500
	5.	Books and Uniforms for children of labors @2,400 per labor		48,000
	6.	Group Insurance @ Rs.1500 per worker	30,000	-
	7.	Provision for personal protection equipment (PPEs) like ear plug, face 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)Face mask@25 Rs (2 times in 10 month)Ear plugs@25 Rs (2 times in 10 month)Helmets @450 Rs (1 times/year)		14,000
				12,000
				10,000
	8.	First Aid Box		10,000
	9.	Fire Safety	30,000	20,000
	Total		1,60,000	1,92,500
14	Present Status	Fresh LOI now proposed for the grant of Environmental Clearance.		

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 Madhav Lal Jat S/o Shri- Nagjiram Jat, for Masonary Stone & Dolomite Mining Project, Reference No. 20191000011557, lease area-2.5734ha., Production Capacity- 2,72,160 TPA (ROM), Masonary Stone-195955.2 TPA, Dolomite-48988.8 TPA, Khasra no-80, 3423/80, Add.- Village-Karoli, Tehsil-Nathdwara, District-Rajsamand, Rajasthan, **(Proposal No- 256656)**, 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 Masonary Stone & Dolomite Mining Project, Reference No. 20191000011557, lease area-2.5734ha., Production Capacity- 2,72,160 TPA (ROM), Masonary Stone-195955.2 TPA, Dolomite-48988.8 TPA, Khasra no-

80, 3423/80, Add.- Village-Karoli, Tehsil-Nathdwara, District-Rajsamand, Rajasthan, **(Proposal No- 256656). Project Proponent Name:-** Shri Madhav Lal Jat S/o Shri-Nagjiram Jat, Add.- Jat Mohalla, Khatukada, Charana, Tehsil- Railmagara, District-Rajsamand, Rajasthan, Email-jatmadhavlal.ec@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. 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.
- 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 confirm 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 of 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.