

Minutes of the 5B.56th Meeting of the State Level Expert Appraisal Committee, (Raj.)

The 5B.56th meeting of the State Level Expert Appraisal Committee, Rajasthan constituted for considering Environmental Clearance projects (B-Category) under GoI Notification 12.10.2021 was held on **26th and 27th July, 2023** at **10:30 AM** under the Chairmanship of Shri Ishaq Ahmed Mughal. The meeting was convened in hybrid mode (physical as well as virtual mode). Following members attended the meeting -

Sl. No.	Name	Designation	26/07/2023	27/07/2023
1	Shri Ishaq Ahmed Mughal	Chairman	Attended	Attended
2	Shri Ajay Kumar Gupta	Member	Attended	Attended
3	Shri Rakesh Mathur	Member	Attended	Attended
4	Dr. Suresh Kumar Singh	Member	Attended	Attended
5	Dr. Anil Vyas	Member	Attended	Attended
6	Shri Mahesh Chandra Sharma	Member	Attended	Attended
7	Shri Satish Kumar Sharma	Member	Attended	Attended
8	B.S Sodha	Co-opted Member		
9	Shri Amit Juyal	Member Secretary	Attended	Attended

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

Committee confirmed the Minutes of the 5B.55th Meeting held on **20th July, 2023** at **10:30 AM** through Hybrid Mode. The Committee, having taken note that final minutes were issued after incorporating comments offered by the members on the minutes and noted that no request has been received for modifications/factual correction, in the minutes and confirmed the same.

The Committee considered the following 09 proposals and additional 04 proposals of agenda with the permission of Chairman of the Committee as per details below.

S. No.	File No.	Proposal No.	Proposal Details	Proponent Name	Consultant Details	Proposal Type
1.	23280	301630	<p>Modification Tor for Granite Mining Project (Plot No.122/2021), Area-2.3710 hect., proposed capacity of the mine for extraction will be Granite Mining 458165 TPA (ROM) (Saleable Mineral: 173369 TPA + Waste: 284796 TPA),</p> <p>Location: Add- Vill.- bharat singh ji ka gurha, Tehsil-Deogarh, Dist.- Rajsamand (Raj.)</p>	<p>M/s K.K. Gupta Construction Pvt. Ltd., , Address- 361, Swaroop Vihar Complex, Sector No.11, Hiran Magri, Udaipur (Raj.)</p> <p>Email- kkgupta2022321@outlook.com</p>	<p>M/s-Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.)</p> <p>Email:- cognizanceresearchindia pl@gmail.com</p>	Modi. ToR (B1)
2.	23285	435156	<p>EC for Sandstone mining Project (M.L No. - 153/2008), Area- 4.0399 Hectare</p> <p>Location: Khsara No- 214/1378, 214/1379, 630, 1423/214, 1924/215 (Govt. Non-forest land) at Village- Dabi, Tehsil - Talera, District - Bundi and State- Rajasthan</p>	<p>Shri Mrityunjay Sandhya S/O Shri Kamlesh Sandhya, Address-Bijoliya, Tehsil- Bijoliya, District- Bhilwara, Rajasthan,</p> <p>Email- mrityunjay2023321@outlook.com</p>	<p>M/s-Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.)</p> <p>Email:- cognizanceresearchindia pl@gmail.com</p>	EC (B2)
3.	23281	431830	<p>EC for Cluster Morajhadi Granite Mining Project M.L No 112/2021, Plot No 112, lease area – 1.4841 Ha. Cluster Area 7.1121 Hect.</p> <p>Production of Mine – 183678 TPA (ROM) Saleable Mineral - 85518 MT, Waste 85518 MT & Soil 12642 MT of Granite Mining lease area – 1.4841 Ha. Cluster Area 7.1121 Hect.</p> <p>Location: Khasra No – 1347 (Govt Waste Land) Near Village- Morajhadi, Tehsil- Nasirabad, District-</p>	<p>Sh. Mukesh Kumar Jindal S/o Late Shri Mahesh Chand Jindal</p> <p>R/o- S-25, Main Street Nasirabad Ajmer Rajasthan ,</p> <p>E-Mail – mukeshkumar112ajmer@gmail.com</p>	<p>M/s. N.S. Enviro- Tech Laboratories & Consultant, , Add- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar, Jaipur (Raj.).</p> <p>Email:- nsenvirotech@gmail.com</p>	EC (B1)

			Ajmer, Rajasthan.			
4.	23287	435470	EC for Cluster-91 “Baghera” Granite Mining Project, ML. No. 111/2021, (Plot No 77) ,Total Applied area– 1.0631hectare Total Existing Lease Area- 4.0246 hectare Total Cluster Area- 5.0877Hectare Location: Khasra No - 4546, 4486, 4488, 4489 & 4492, Add.- Village- Baghera, Tehsil- Kekri, District- Ajmer, (Raj.)	Shri Vipin Kabra S/o Sh. Prahlad Kabra R/O- 149, Colony-M.R. Guest House Ki Gali, Ward No 12, Madanganj Kishangarh Ajmer Rajasthan, Email- vipinkabra@gmail.com	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.co m	EC (B1)
5.	23282	434952	Ec for “Quartz & Feldspar Mining Project, M.L. No: 19/2022”Mining lease area-1.00hectare, Proposed production capacity- 62,680TPA(ROM) (Recoverable Mineral: 33,944TPA (Quartz:13578 TPA, Feldspar:30366TPA) Reject: 8,486 TPA, Overburden: 20,250TPA) Location: Khasra No- 142, Village-Dothali, Tehsil-Arain, District- Ajmer,Rajasthan	M/s-Veer Teja Mines & Minerals, (Partner) 1. shri Shivraj Singh Sevada S/o Shri Ram Narayan Sevada, 2. shri Prabhu Lal Choudhary S/o Shri Bija jat, 3. Shri Ranglal Mahriya S/o Shri Ugma, 4. Shri Pawan Choudhary S/o Shri Ram Swaroop, 5. shri Ramkaran Jat S/o Shri Hagama Lal Jat, 6. shri Ramratan Choudhary S/oShri Harkaran Choudhary. Address-Shop No : 1, Radha Mohan Market, Purani Meel Chauraha, Madanganj, Kishangarh, District : Ajmer,Rajasthan. Email- veerteja649@gmail.com	M/s-Fulgro Environmental & Engineering Services India Pvt. Ltd. Add.- 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.). Email:- info@fulgro.in,	EC (B2)
6.	23283	435034	EC for“Granite (Minor Mineral) mining project” [M.L. No.–17/2021, Reference No- 20211000044506 over an Area of 1.8099(M.L Area=1.3944+ Applied Strip land= 0.4155), Hectares with Proposed Production Capacity–	M/s Rana Mines And Minerals Tarwada, Address R/o – Tarwada, Tehsil -Ahore,District- Jalore,Rajasthan. Reg Address -1235 D Block , Tarwadara , Ajmer,Rajasthan,	M/s-Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email- bd@vibranttechnolab.co m	EC (B2)

			161280TPA (ROM) {Saleable– 96768 TPA Waste– 64512 TPA} Location: Khasra No.– 514&519/656,Near Village–Tarwada, Tehsil–Ahore and District– Jalore,Rajasthan	Email- ranaminesb1@gmail.com		
7.	23284	434968	EC for Ball Clay, Silica Sand, Gravel, Kankar & Murrum Mining Project (M.L. Area 3.9903 ha. and M.L. No – 17/2022) with production capacity of 3,82,550 TPA(ROM) Located: Khasra No.- 175 Near Village – Mokha Charnan, Tehsil – Kolayat & Distt - Bikaner, Rajasthan	Shri Omprakash Joshi S/o Shri Bhanwar lal Joshi , Address R/o- Joshi Mohalla, New Lane, Gangashahar, Bikaner (Raj.) Email- omprakashjoshii2023@gmail.com	M/S-Mantras Green Resources Ltd, Add.- Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). Email:- Mantrasjaipur@Gmail.Com	EC (B2)
8.	23286	435170	Environmental Clearance for “Ball Clay, Silica Sand, Bajari, Graval &Murrum Mining Project (ML Area 3.9878 ha. and M.L. No- 16/2020) with production capacity of 4,49,960 TPA(ROM) Located: Khasra No – 837/460 Near Village – Khari Charan, Tehsil– Kolayat, Distt- Bikaner, Rajasthan	M/s Maa Karni Minerals (Partner) Shri Ganpat Kumawat R/o- Ward No. – 05, Khari Charan, Golari Fata Gangapur Road Kolayat, Bikaner (Raj.) Email- maakarniminerals2023@gmail.com	M/S-Mantras Green Resources Ltd, Add.- Hall No.- 1 Nice Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). Email:- Mantrasjaipur@Gmail.Com	EC (B2)
9.	Agenda Item-Consideration DSR of Bikaner District					

Additional agenda

S. No.	File No	Proposal No.	Proposal Details	Proponent Details	Proposal type
1.	21801	81532	Environment Clearance for existing mining project Richhoti Silica Sand & Masonary Stone Mine, M. L. No. 06/1982, Area	Project Proponent name- M/s Kumar Herbals, Authorized Signatory, Shri Munesh Singh, Address- R/o Kumar Oxygen	B2

		23.1726 ha.) situated or maximum excavation of mine is 1078626 TPA (ROM); Enhancement in production capacity of mineral Silica Sand from 134500 TPA to 620393 TPA and inclusion of new mineral Masonary Stone 458233 TPA. at near village Richhoti, Tehsil & District - Karauli (Raj.) (Proposal no. 81532)	Compound, Rampur Road, Rudrapur, US Nagar, Uttrakhand, Kashipur, Udham Singh Nagar, Uttarakhand, E-mail - richhotiec@gmail.com Name of Consultant- Envirogreen Consultants (India) Private Limeted, Add.- 1-B, Machhla Magra, Near Patel Circle, Udaipur. Email- info@egcipl.com		
22962	426652	EC for Granite (Minor Mineral) Mining Project” (Ref. No.- 20211000046825) Area – 1.4163 Ha) with proposed Production capacity of 117562.5 TPA (ROM) {Saleable Mineral 58781.25 TPA & Waste- 58781.25 TPA} and total cluster area is 6.7081 ha. (Total 4 Mining Project) located Khasra No-5793/7655,5797,5798, Near village – Bhinay, Tehsil– Bhinay, District – Ajmer, Rajasthan, (Proposal No-426652)	Project Proponent Name- M/s Shiv Shakti Granites, Address R/o Bhinay, Tehsil– Bhinay, District – Ajmer (Rajasthan) Email-Shivecb1@gmail.com Consultant Name- M/s Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email- bd@vibranttechnolab.com	B2	
22981	423632	EC For “Quartz, Feldspar & Mica (Minor Mineral) Mining Project” [(M.L. No-25/1995, Khasra No.- 1255/1285)] ,Over an Area – 0.67 Ha with Proposed Production capacity– 31,163 TPA ROM (Saleable Mineral – 18422,Waste 5263,Sub- Grade- 2632,OB-4375 & Soil -471 TPA)at Near village – Loharwara, Tehsil- Nasirabad & District – Ajmer (Rajasthan) (Proposal No-423632)	Proponent Name – Sh. Girish Soneji S/O- Late Shri Yashwantrai , R/o– 12/125, Ramgali, Hathibhata, Ajmer, Distt.- Ajmer (Raj.) Email-girishsonejiec@outlook.com Consultant Name- Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email- bd@vibranttechnolab.com	B2	
2.	22881	299124	Mod. EC For River Bed Mining Project, (Area-1272.96 ha) Production Capacity: - 66.0 lakh TPA (ROM) at revenue Villages of Tehsil Khetri, Bhuhana &Neem ka Thana , District – Jhunjhunu	Project Proponent Name- M/s Shree Mateshwari Minerals, Inside of Charan Singh Gate,Nawalgarh Road,Sikar, Rajasthan-332001 Email: - mineralsmateshwari@gmail.com Consultant Name-	B2

			& Sikar (Rajasthan)(Proposal no-299124)	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	
	23059	429394	EC of our Proposed Masonry stone Mining Project; Ref .No.20211000046763 Area-2.0354 Ha, Khasra No.- 821/6 (Pvt. Land); Near village- Mahadev Ghati, Borunda Ghati, Tehsil- Pipad City, District- Jodhpur (Raj.) (Proposal No-429394)	Project proponent Name- M/s. Balaji Mine, Partner-Sh. Ramprakash S/o Narayan Ram 2. Smt. Samu Devi D/o Revat Ram,ADDRESS - Khoja Nagar, Hariyadhana Jodhpur (RAJ.)- Email-Id: Consultant Name- M/s Parivesh Environmental Engineering Services Regd. Address:- 5/916, Viram Khand, Gomati Nagar, Lucknow, Uttar Pradesh, Email id: -somilenviro@gmail.com	B2
3.	22454	409606	EC for Expansion in MasonryStone Mining Project,M.L. No.62/2007, Plot No.293, ,Mine Area-1.0 Hectare, Production Capacity- 171550 TPA(ROM),Khasra No.1672,Village-Bagheri Kalan, Tehsil- Kishangarh Bas, District- Alwar(Raj.) (Proposal No. 409606)	Project proponent Name- Shri Girish Datta S/o Sh. Ram Vilash Datta, R/o– Ward No.-7, Kharithal, Tehsil-Kishangarh Bas, District- Alwar, Rajasthan Email- girishdata62@gmail.com Consultant Name- M/s Mantras Green Resources Ltd., R/O- Hall No.- 1 Nice Sankul, Plot No.- A-9, Opp. Nasik Merchant Co Op Bank Ltd, Iti Signal, Midcsatpur, Nasik Email- mantrasjaipur@gmail.com	B1
4.	22455	410222	EC for Expansion in Masonry Stone Mining Project, M.L. No.- 63/2007, Plot No.293, Mine Area-1.0 Hectare, Production Capacity- 171550 TPA(ROM), Khasra No.1672,Village-Bagheri Kalan, Tehsil- Kishangarh Bas, District- Alwar (Raj.) (Proposal No. 410222)	Project proponent Name- Shri Girish Datta S/o Sh. Ram Vilash Datta, R/o– Ward No.-7, Kharithal, Tehsil-Kishangarh Bas, District- Alwar, Rajasthan Email- girishdata62@gmail.com Consultant Name- M/s Mantras Green Resources Ltd., R/O- Hall No.- 1 Nice Sankul, Plot No.- A-9, Opp. Nasik Merchant Co Op Bank Ltd, Iti Signal, Midcsatpur, Nasik Email- mantrasjaipur@gmail.com	B1

After examination and appraisal of the projects on the basis of the documents & information contained therein and information/documents provided during presentation by the PP and their consultants and required due deliberations, the Committee resolved to recommend the proposal as per details given below-

S. No.	Particulars	Agenda Number	Total
1	Recommend to SEIAA for grant of EC to proposals	3, 4,5,7,8	5
2	Recommend to SEIAA for grant of ToR to the proposals	NIL	0
3	Defer the proposal(s)	NIL	0
4	Recommend to SEIAA to close & delist the proposals	2,	1
5	Issues query/seek additional information	1,6	2
6	District Survey Report (DSR)	9	1
7	Issues Query Reminder letters	Additional 1 (02 proposal)	1
8	Issues Reminder letter where PP had sought deferment	Additional 2 (02 proposal)	1
9	PP request to allow 10 days' time to submit the documents.	Additional 3,4	2
	Total		13

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

S. No.	Name	Designation	Signature
1	Shri Ishaq Ahmed Mughal	Chairman	
2	Shri Ajay Kumar Gupta	Member	
3	Shri Rakesh Mathur	Member	
4	Dr. Suresh Kumar Singh	Member	
5	Dr. Anil Vyas	Member	
6	Shri Mahesh ChandraSharma	Member	
7	Shri Satish Kumar Sharma	Member	
8	Shri Amit Juyal	Member Secretary	

Agenda no.01. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (23283)/ 2023-24

Project Name-

Amendment in ToR for Granite Mining Project having Plot No.122/2021, Mine Lease Area-2.3710 Hectare, Proposed production Capacity-458165 TPA (ROM) {Saleable- 173369 TPA & Waste-284796 TPA },Village-Bharat Singh Jikagurha, Tehsil – Deogarh, District–Rajsamand, Rajasthan (**Proposal No.301630**)

Name of Proponent-

M/s K.K Gupta Construction Private Ltd, Partner-Shri Ankit Gupta S/o Shri K.K Gupta, Address361,Swaroop vihar Complex,Sector-11, HiranMagri, Udaipur (Raj.)
Email- kkgupta2022321@outlook.com

Name of Consultant-

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

The Committee considered/examined the project proposal in its meeting **5B.56th** held on **26th & 27th July, 2023** in the presence of PP and his Consultant.

Observations and Resolution of the Committee-

The PP has applied for amendment in ToR which was issued by SEIAA vide letter dated 22.03.2023 for aforementioned project having cluster area of 15.3985 Hectare as per Cluster Certificate issued by AME, Amet vide dated 20.10.2022. However actual Cluster area is 14.6647 Hectare. Therefore, the PP has submitted a amended cluster certificate issued by AME, Amet vide dated 20.02.2023 having cluster area of 14.6647 Hectare.

The LoI letter dated 10.01.2022 issued by ADM, Udaipur contains condition no 6, which states that the proposed project is on Charagah Land. Therefore the PP is required to submit the documents related to surrender of land equal to the area of charagha land which is proposed to be used for the activity of mining so as to ensure compliance of condition no. 6 at the time of submission of application for EC.

The Committee observed that –

1. Validity of LoI issued by ADM, Udaipur on 10/01/2022 has expired on 09/07/2023.

The Committee resolved to seek additional information/ documents from PP.

Thus, you are advised to submit the additional documents/ information within a period of 30 days failing which your proposal will automatically get delisted from PARIVESH portal. Besides this, recommendation may be also made by SEAC Secretariat to SEIAA for closure and delistment of the proposal.

Agenda no.02. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23285)/ 2023-24

Project Name-

Environmental Clearance for Sandstone Mining Project, ML No.153/2008, Mine Lease Area-4.0399Hectares, Proposed Production Capacity- 184740 TPA (ROM){ Sandstone- 90002 TPA, Masonry Grade-30312 TPA , Blockable- 50690 TPA & Total Waste- 13736}, Khasra No.214/1378, 214/1379, 630, 1423/214 , 1924/215, Village- Dabi, Tehsil –Talera, District-Bundi, Rajasthan.(**Proposal no. 435156**)

Project Proponent Name-

Shri Mritunjay Sandhaya S/o Shri Kamlesh Sandhaya, R/o- Bijoliya, District- Bhilwara
Email-

Name of Consultant-

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

The Committee considered/examined the project proposal in its meeting **5B.56th** held on **26th& 27th July, 2023** in the presence of PP and his Consultant.

Observations& Resolution of the Committee-

The PP vide letter 25.07.2023 has requested to withdraw the project. The Committee in view of the application of PP resolved to recommend to SEIAA to close and delist the matter.

Agenda no.03. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1(23281)/ 2023-24

Project Name-

Application for approval of EIA/EMP for Morajhadi Granite Cluster No.32 having Cluster Area-5.7921 Hectare, Cluster Production Capacity -795782 TPA(ROM) & EC to Granite mining Project having M.L. No. 112/2021, Mine Lease Area-1.4841 Hectare, Production Capacity- 183678 TPA (ROM){Saleable-85518 MT , Soil- 12642 MT & Waste-85518 MT }, Khasra No.1347,Village-Morajhadi,Tehsil- Nasirabad, District - Ajmer, Rajasthan (**Proposal No-431830**)

Name of Proponent-

Shri Mukesh Kumar Jindal S/o Late Shri Mahesh Chand Jindal,R/O- 25, Sadar Bazar, Nasirabad, District- Ajmer, Rajasthan
Email-mukeshkumarjindal74@gmail.com

Name of Consultant-

M/s N.S. Enviro-Tech Laboratories & Consultants Corpo., Office – Plot No. 51,Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar- Jaipur.
E.mail- nsenvirotech@gmail.com

The Committee considered/examined the project proposal in its meeting **5B.56th** held on **26th& 27th July, 2023** in the presence of PP and his Consultant.

Final minutes of 5B.56th meeting held on 26th & 27th July, 2023

Observations of the Committee-

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 5B.18th meeting held on 15-17,June,2022 prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.00 Hectare. The ME, Ajmer vide certificate dated 16.06.2022 has stated that as per the MoEF& CC notification, dated 01.07.2016 that the total area of all the mining leases in the cluster area is 5.7921 Hectare. The SEIAA vide letter dated 26.07.2022 asked the PP to conduct EIA studies and prepare EMP for the entire cluster area in order to capture all the possible externalities.

Sl.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	5.7921
2	Area for which EIA/EMP study conducted	5.7921
3	Area of Cluster Mining Plan	5.7921
4	Area for which Public Hearing conducted	5.7921

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, 2022-Dec.2022.

The PP following the above decision got public notice published in edition of The Indian Express & Hukamnama dated on 27.02.2023 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 31.03.2023 under the Chairmanship of Smt. Devika Tomar, ADM, Ajmer & Shri Deepak Tanwar, RO, RSPCB, Ajmer was also present during public hearing.

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

S.No.	Name & Address of the person.	Details of comments submitted.	Remedial measures proposed by project authority.	Time Bound Action plan with Fund allocation.
1.	Regional Officer, RSPCB Kishangarh	The officer asked the consultant how many trees would be planted in this project.	As per the regard the Environmental Consultant said that 1910 trees will be planted in this Cluster project. Also Officer instructed to plant 1100 trees and said that the minimum height of the tree should not be less than 6 feet.	Budget For Plantation - 19.75 Lakh

2.	Additional District Collector	The officer said that CSR amount 6 lakh Should be spent in provide Computer ,Cooler etc. in schools with the help of gram panchayat. education & development of medical or village development.	Agreed	Budget For CSR Activity -8 Lakh
3.	Additional District Collector	The officer asked the consultant how many employee under the project	The consultant told that a total of 20 workers will get employment under the project. Out of which priority will be given to the local people of the village and surrounding areas for unskilled laborers.	--

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

Particulars of Mining Leases which are part of cluster, located within 500 meter periphery of the applied lease.												
Particulars of Individual L.O./QL/ML in the cluster.												
EC TO BE GRANTED												
S.No	Name of Holder of L.O./QL/ML	L.O.I /QL/ REF. NO.	Date of Sanction/ LOI	Name of Minerals	Area	Khasra No	Production Capacity	Project Cost in Crore	Mining Plan Approving Authority with date	Weather EC Obtained if yes name of authority and date	Budget for EMP	Budget for Labour Welfare
1.	Sh. Mukesh Kumar Jindal	112/2021	ADM/jai/Ajmer/Deli. Plot No. 112/1913 on dated 16.12.2021	Granite	1.4841	1347	183678	3.00	ADM/Jai/ Mining Plan/P-169/2021/778 on dated 15/02/2022	ToR Granted SEIA A/SEA C on dated on dated 26/07/2022	Capital Cost - 8.60 Lakh Recurring cost- 3.06 Lac / annum	Capital Cost - 2.00 Lakh Recurring cost- 2.50 Lac / annum
EC ALREADY GRANTED												

2.	Shri Naresh Agrawal	112/2021	SME /Aj/Ajmer/Deli Plot 106/2021/2939 on Dated 28/04/2021.	Granite	1.44	1473	2,00,004	3.00	SME/Aj/Mining Plan/F-A-119/2021 on Dated 10/06/2021.	F1(4)/S EIAA/S EAC Raj/Sect t/Project/ Cat.1(a) B2(19612)/2019-20 on dated 31/08/2021	Capital Cost – 14.40 Lakh Recurring cost- 14.40 Lac / annum	Capital Cost – 3.60 Lakh Recurring cost- 3.60 Lac / annum
3.	Shri Raghav v Chhaperwal	106/2021	SME /Aj/Ajmer/Deli Plot 107/2021/2942 on Dated 28/04/2021.	Granite	1.3680	1473	212100	4.00	SME/Aj/Mining Plan/F-A-121/2021 on Dated 16/06/2021.	F1(4)/S EIAA/S EAC- Raj/Sect t/Project /Cat.1(a) B2(19626)/2019-20 on dated 31/08/2021	Capital Cost – 3.00 Lakh Recurring cost- 20.00 Lac / annum	Capital Cost – 1.00 Lakh Recurring cost- 4.00 Lac / annum
4.0	Shri Parasmal Dabariya	107/2021	SME /Aj/Ajmer/Deli Plot 108/2021/2945 on Dated 28/04/2021.	Granite	1.50	1473 & 1735	200000	3.00	SME/Aj/MP/3912 On Dated 16/06/2021	F1(4)/S EIAA/S EAC- Raj/Sect t/Project /Cat.1(a) B2(19625)/2019-20 on dated 31/08/2021	Capital Cost – 12.00 Lakh Recurring cost- 12.00 Lac / annum	Capital Cost – 3.00 Lakh Recurring cost- 3.00 Lac / annum

The ADM, Jaipur vide letter dated 27.02.2023 has approved cluster Mining Plan for mining of Granite with respect to the said cluster of area 5.7921 Hectare. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

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

S. No.	Particulars	Details/Information
1.	Cat./ Item no. (in schedule):	1 (a)-B1

2.	Location of the Project	Nayaki , Tehsil: Kekri, District: Ajmer, (Rajasthan)						
3.	Project Details M.L No./ Production Capacity	S. No	Applicant	M.L No	Area in Hectare	Mineral	Near Village	Production Capacity TPA (ROM)
		EC TOBE GRANTED						
		1	Applied L.O.I Holder Sh. Mukesh Kumar Jindal	112/2021 Plot No-112	1.4841	Granite	Morajhri	1,83,678
		EC ALREADY GRANTED						
		2	Shri RaghavChhapparwal	106/2021	1.44	Granite	Morajhri	2,00,000
		3	Shri ParasmalDhabariya	107/2021	1.3680	Granite	Morajhri	2,12,100
		4	Shri Naresh Agarwal	108/2021	1.50	Granite	Morajhri	2,00,004
Total Cluster Area			5.7921	TOTAL PRODUCTION CAPACITY OF CLUSTER		7,95,782		
4.	Project Cost	S.No	Name of Project	M.L No	Area in Hq.	Production Capacity in TPA (ROM)	Cost in Crore	
		1.	Sh. Mukesh Kumar Jindal	112/2021 Plot No-112	1.4841	1,83,678	3.00	
		2	Shri RaghavChhapparwal	106/2021	1.44	2,00,000	4.00	
		3.	Shri ParasmalDhabariya	107/2021	1.3680	2,12,100	3.00	
		4.0	Shri Naresh Agarwal	108/2021	1.50	2,00,004	3.60	
5.	Water requirement & Source	Applicant/Lessee		M.L. No-		Water Requirement in KLD		
		Sh. Mukesh Kumar Jindal		111/2021		4.50		
		Shri RaghavChhapparwal		32/2013		4.00		
		Shri ParasmalDhabariya		45/2021		5.00		
		Shri Naresh Agarwal		108/2021		5.00		
TOTAL				18.50 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. 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 of Documents Submitted	Category : B1 SEAC FILE NO. : 23281 Date of documents Submitted : 18.07.2023 SEAC Meeting No. : 5B.56 th meeting Agenda Sr. No. : 03 Date of Presentation : 26/07/2023						
8.	Information about Aravalli certificate	Aravalli letter was issued by ME Ajmer, vide letter no. ME/Ajmer/Map/Aravli/Pra/32/01 on dated 05.01.2023.						
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by M/S N.S. Enviro-Tech Laboratories & Consultant., Approved by NABL, J Jaipur. October to December. 2022						

10.	Information about 500 mts composite map	ME/Ajmer No/32/02 on dated 05.01.2023										
11.	EMP Activities	Environment Management Plan Expenditures: Capital Cost: Rs. 38.00lacs Recurring Cost: Rs. 49.45lacs per annum.										
		S. No.	DESCRIPTION	ITEM				Approximate Capital cost (Rs. Inlacs)		Approximate recurring cost per annum(Rs. in lacs)		
		1	Air Pollution	Dust Suppression/ water spray				15,55,000/-		26,40,000		
				Greenbelt Development along the lease area, backfilled and along approach road.(Tree, Water, Maintenance)				19,75,000/-		19,75,000		
		2	Environment monitoring	Ambient Air Quality monitoring (PM 10 & PM2.5)				Nil		2,50,000		
				Noise Level								
				Water & soil sampling								
		3	Fencing & Maintenance				30,000/-		10,000/-			
		4	Modular STP				1,20,000/-		40,000/-			
		5	Smart Garbage Bin				50,000/-		15,000/-			
		6	Construction Rain Water Harvesting with filter from near wall/tubewell				70,000/-		20,000/-			
		Total				38,00,000/-		49,45,000/-				
12.	Greenbelt & Plantation	Year	Along the lease boundary		On Backfilled area		Outside the lease area		Top Soil Dumps		Total	
			Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees
		2023-2024	0.500	500			0.455	455	--	--	0.955	955
		2024-2025	0.500	500			0.455	455	--	--	0.955	955
		2025-2026	Replacement of plants									
		2026-2027	Under Maintenance									
		2027-2028	Under Maintenance									
		Total	1.00	1000			0.91	910	--	--	1.910	1910

		<p>Total 1910 no. of plants will be planted in the area of 1.910 hectare (i.e. 33% part of total Cluster area) by 1- Applied L.O.I Holder & 03 Existing mine lease Holders by Cluster “Morjhadi” Granite Mine association are responsible for care taking of Plantation. Under management of Chairmen & Secretary of Cluster “Marjhadi” Granite Mine association. The sapling for plantation will be selected on basis of water availability of water & according to climatic condition and hence it is proposed to plant 1910 saplings in two year. Approximately 1000 plantation will be done on along the lease boundary at safety barrier zone & Approximately 910 Plants along the approach road at the end of life. Year- wise program of green belt development during five years plan period.</p> <p>As per MOEF&CC Office Memorandum F. No. 22-34/2018-IA-III dated 16 January, 2020, "the mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc“</p>																																
13.	Budgetary breakup for labour	<p>The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Facility Provided for Laborers</th> <th>Capital Cost Rs in Lac</th> <th>Recurring Cost Rs in Lac/Year</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Drinking water provided by Tanker</td> <td>2.10</td> <td>3.00</td> </tr> <tr> <td>2.</td> <td>First Aid Box</td> <td>0.50</td> <td>0.60</td> </tr> <tr> <td>3.</td> <td>Rest Shelter</td> <td>3.50</td> <td>4.50</td> </tr> <tr> <td>4.</td> <td>Washroom Facilities for laborers</td> <td>2.50</td> <td>3.00</td> </tr> <tr> <td>5</td> <td>Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet</td> <td>0.50</td> <td>1.00</td> </tr> <tr> <td>6</td> <td>Insurance</td> <td>0.50</td> <td>1.00</td> </tr> <tr> <td></td> <td>Total</td> <td>9.60/-</td> <td>13.10/-</td> </tr> </tbody> </table>	S.No.	Facility Provided for Laborers	Capital Cost Rs in Lac	Recurring Cost Rs in Lac/Year	1.	Drinking water provided by Tanker	2.10	3.00	2.	First Aid Box	0.50	0.60	3.	Rest Shelter	3.50	4.50	4.	Washroom Facilities for laborers	2.50	3.00	5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	0.50	1.00	6	Insurance	0.50	1.00		Total	9.60/-	13.10/-
S.No.	Facility Provided for Laborers	Capital Cost Rs in Lac	Recurring Cost Rs in Lac/Year																															
1.	Drinking water provided by Tanker	2.10	3.00																															
2.	First Aid Box	0.50	0.60																															
3.	Rest Shelter	3.50	4.50																															
4.	Washroom Facilities for laborers	2.50	3.00																															
5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	0.50	1.00																															
6	Insurance	0.50	1.00																															
	Total	9.60/-	13.10/-																															
14.	Present Status	LOI Granted																																

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

1.	Category /Item No.(In Schedule):	1(a) B1
2	Location of Project	Cluster No.32 “Morjhadi” Granite Mine, M.L No 112/2021, Plot No 112 Located Near Village – Morajhadi, Tehsil- Nasirabad, District- Ajmer, Rajasthan
3	Project Details ML. No. / Production Capacity	Total Cluster Area- 5.7921 Hectare) & Applied Area- 1.4841 Hectare. Proposed Production Of Applied Area - 183678 TPA (Rom). Khasra No - No- 1347
4	Project Cost:	3.00 Cr.
5	Water Requirement & Source:	4.50 KLD
6	Fuel & Energy:-	0.50 KLD (HSD)
7	Application No. & Date & Document Submitted:-	SIA/RJ/MIN/431830/2023 Submission Date 01.06.2023

8	Information About Aravalli Certificate.		Aravalli letter was issued by ME Ajmer, vide letter no. ME/Ajmer/Map/Aravli/Pra/32/01 on dated 05.01.2023.								
9	Date of Air/Water/Noise/Monitoring		October 2022 to December 2022								
10	Information About 500 mts Composite Map		ME/Ajmer No/32/02 on dated 05.01.2023								
11	Environment Management Plan		EMP Cost :- Capital Cost is 7.00/- Lac Recurring cost is 4.75 /- Lac per years.								
	Green Belt/ Plantation		Capital Cost- 8.60/- Rs. Recurring Cost- 3.05 Lac per year								
	S. No.	DESCRIPTION	ITEM				APPROXIMATE CAPITAL COST (RS. IN LACS)		APPROXIMATE RECURRING COST PER ANNUM(RS. IN LACS)		
1		Air Pollution	Construction Approach road will be covered with concrete 0 to 6 mm.(Metallic Road)				1,40,000/-		50,000/-		
			Greenbelt Development along the lease area, backfilled and approach road .(Tree, Water, Maintenance)				4,50,000/-		1,50,000/-		
2		Environment monitoring	Ambient Air Quality monitoring (PM 10 & PM2.5)				Nil		20,000/-		
			Noise Level								
			Water & soil sampling								
3		Faincing& Maintenance	Pit size				30,000/-		10,000/-		
4		Modular STP					1,20,000/-		40,000/-		
5		Smart Garbage Bin					50,000/-		15,000/-		
6		Construction Rain Water Harvesting with filter from near wall/tubewell					70,000/-		20,000/-		
Total						8,60,000/-		3,05,000/-			
12	Year-	Along the lease boundary		On Backfilled area		Outside the lease area		Top Soil Dumps		Total	
		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees
	2023-2024	0.200	200	--	--	0.045	45	--	--	0.245	245

2024-2025	0.200	200	--	--	0.045	45	--	--	0.245	245	
2025-2026	Replacement of Plants										
2026-2027	Maintenance of Plants										
2027-2028	Maintenance of Plants										
Total	0.400	400	--	--	0.090	90	--	--	0.490	490	
<p>Total 490 plants will be planted along the lease boundary of lease area & out side lease area. (total area 0.490 Hect.). 400 plants will be planted along the lease boundary in an area of 0.400 Hect. (in 7.5 m width & Safety Barrier Zone) & 90 plants will be planted out side lease area, at approach road side N/V Morajhadi , Tehsil- Nasirabad, Distt. – Ajmer. All plants we will be planted within first two years. Species of plants for planting will be Neem, etc. And in remaining IIIrd to Vth years, replacement & maintenance will be done by project proponent.</p> <p>As per MOEF&CC Office Memorandum F. No. 22-34/2018-IA-III dated 16 January, 2020, "the mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc“ .</p>											
13	Budgetary Breakup For Labor						Labor Welfare Capital Cost is 2.00 /- Lac, and Recurring Cost is 2.50/- Lac.				
	S. No.	Facility Provided for Laborers				Capital Cost in Lakh.		Recurring Cost In lakh. Per Year			
	1.	Drinking water provided by Tanker				0.50		0.60			
	2.	First Aid Box				0.20		0.30			
	3.	Rest Shelter				1.00		1.20			
	4.	Washroom Facilities for laborers				0.10		0.15			
	5.	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet				0.10		0.15			
	6.	Insurance				0.10		0.10			
	Total					2.00		2.50			

The ADM, Jaipur vide order dated 16.12.2021 has issued LoI to the PP for mining of Granite Mineral having validity till 18 months. Further, the Lease sanctioned order was issued by ADM, Jaipur on 26.06.2023 for registration of mining lease for 50 years.

The Mining Plan has been approved by the ADM, Jaipur vide letter dated 15.02.2022. Also, AME, Sawar vide certificate on dated 05.01.2023 has stated that the mining lease does not fall in Aravalli Hills.

DCF, Ajmer vide certificate dated 04.02.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine area.

Resolution:

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, CAF, 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 for Cluster Area-5.7921 Hectare, Cluster Production Capacity -795782 TPA(ROM) & (2) EC to Shri Mukesh Kumar Jindal S/o Late Shri Mahesh Chand Jindal,for aforementioned project, covered under the above mentioned cluster comprising total lease area 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 Committee also resolved to recommend to SEIAA to impose following additional condition.

1. 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.
2. All the mining activity including blasting material (explosive), blasting pattern, use and type of equipment's and machineries shall be strictly as proposed in the Noise and Vibration Study Report.
3. The PP shall abide by all recommendations / mitigation measures/ restoration measures of Noise and Vibration/ Blasting and Vibration Study Report

Agenda no.04. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1(23287)/ 2023-24

Project Name-

Application for approval of EIA/EMP for Baghera Granite Cluster No.91 having Cluster Area-5.0877 Hectare, Cluster Production Capacity -236404 TPA(ROM) & EC to Granite mining Project having M.L. No. 111/2021,Plot No.77, Mine Lease Area-1.0631 Hectare, Production Capacity- 62664 TPA (ROM){Saleable-31332 & Waste-31332TPA},Khasra No.4546,4486,4488,4489 & 4492, Village- Baghera, Tehsil- Kekri, District - Ajmer, Rajasthan (**Proposal No-435470**)

Name of Proponent-

Shri Vipin Kabra S/o Shri Prahlad Kabra,R/O149, Colony M.R Guest House road,Ward-12,Madanganj,Kishangarh, District- Ajmer, Rajasthan
Email-vipinkabra77@gmail.com

Name of Consultant-

M/s N.S. Enviro-Tech Laboratories & Consultants Corpo., Office – Plot No. 51,Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar- Jaipur.
E.mail- nsenvirotech@gmail.com

The Committee appraised the project proposal in its meeting **5B.56th** held on **26th& 27thJuly, 2023** in the presence of PP and his Consultant.

Observations of the Committee-

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 5B.18th meeting held on 15-17,June,2022 prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.00 Hectare. The AME, Sawar vide certificate dated 14.02.2022has stated that as

Final minutes of 5B.56th meeting held on 26th & 27thJuly, 2023

per the MoEF & CC notification, dated 01.07.2016 that the total area of all the mining leases in the cluster area is 5.0877 Hectare. The SEIAA vide letter dated 26.07.2022 asked the PP to conduct EIA studies and prepare EMP for the entire cluster area in order to capture all the possible externalities.

Sl.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	5.0877
2	Area for which EIA/EMP study conducted	5.0877
3	Area of Cluster Mining Plan	5.0877
4	Area for which Public Hearing conducted	5.0877

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, 2022-Dec.2022.

The PP following the above decision got public notice published in edition of The Indian Express & Hukamnama dated on 12.02.2023 & 10.02.2023 respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and to take such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 20.03.2023 under the Chairmanship of Smt. Bhawna Garg, ADM, Ajmer & Shri Deepak Tanwar, RO, RSPCB, Ajmer was also present during public hearing.

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

S.No.	Name & Address of the person.	Details of comments submitted.	Remedial measures proposed by project authority.	Time Bound Action plan with Fund allocation.
1.	Regional Officer, RSPCB Kishangarh	The officer asked the consultant how many trees would be planted in this project.	As per the regard the Environmental Consultant said that 336 trees will be planted in this project. Also Officer instructed to plant 500 trees and said that the minimum height of the tree should not be less than 6 feet.	--

2	Regional Officer, RSPCB Kishangarh	The officer said that CSR amount with the help of gram panchayat will be spend for village development.	Agreed	--
3.	Regional Officer, RSPCB Kishangarh	The officer said that those roads used for mineral transportation should be done regular water sprinkling & waste from mines not dumped outside .	Agreed	--
4.	Additional District Collector	The officer said that local villager's priotised for working in mines & CSR amount Should be spent for educatin&developmrnt of medical or village development.	Agreed	--

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

Particulars of Mining Leases which are part of cluster, located within 500 meter periphery of the applied lease.												
Particulars of Individual L.O./QL/ML in the cluster.												
EC TO BE GRANTED												
S.No	Name of Holder of L.O.I/QL/ML	L.O.I /QL/ REF. NO.	Date of Sanction	Name of Minerals	Area	Khasra No	Production Capacity	Project Cost in Crore	Mining Plan Approving Authority with date	Weather EC Obtained if yes name of authority and date	Budget for EMP	Budget for Labour Welfare
1.	Sh. Vipin Kabra	111/2021	--	Granite	1.0631	4567, 4564/5014	62664	2.00	SME/Jai/Mining Plan/P-212/2021/1016 on dated 25/05/2022	ToR	Capital Cost – 7.00 Lakh Recurring cost- 4.75 Lac / annum	Capital Cost – 2.50 Lakh Recurring cost- 2.80 Lac / annum
EC ALREADY GRANTED												
2.	Smt. Kamla Devi	32/2013	--	Granite	3.0	6255/4568, 4568/4956	82,740	0.30	SME/Ajmer/Mining Plan/F-285/2014/4890 dated	F1(4)SE IAA-SEAC-Raj/Sectt/Project/Cat.1(a)B2(1851)14-15 on dated	Capital Cost – 1.00 Lakh Recurring cost- 0.60 Lac / annum	Capital Cost – 0.50 Lakh Recurring cost- 0.60 Lac / annum

									02/07/ 2014	18.09.2 015		
3.	M/S Sarvm Granite & Minerals	45/2 021	--	Granite	1.0246	6568/ 4542, 6566/ 4534, 6565/ 4534, 6576/ 4523, 4525	91 ,0 00	0.40	Ajmer/ Mining Plan/F - 134/20 21/404 6 dated 28/06/ 2021	F1(4)SE IAA- SEAC- Raj/Sect t/Project/ Cat.1(a)B2(19 645)201 9-20 on dated 11.09.2 021	Capital Cost - 2.71 Lakh Recurring cost- 1.60 Lac / annu m	Capital Cost - 1.20 Lakh Recurring cost- 1.40 Lac / annu m

The ADM,Jaipurvide letter dated 18.10.2022 has approved cluster Mining Plan for mining of Granite with respect to the said cluster of area 5.0877 Hectare. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

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

S. No.	Particulars	Details/Information						
1.	Cat./ Item no. (in schedule):	1 (a)-B1						
2.	Location of the Project	Baghera , Tehsil: Kekri, District: Ajmer, (Rajasthan)						
3.	Project Details M.L No./ Production Capacity	S. No	Applicant	M.L No	Area in Hectare	Mineral	Ne ar Vil lag e	Production Capacity TPA (ROM)
EC TO BE GRANTED								
		1	Applied L.O.I Holder Shri VipinKabra S/o Sh. PrahladKabra	111/2021 Plot No-77	1.0631	Granite	Ba gher a	62664
EC ALREADY GRANTED								
		2	Smt. Kamla Devi	32/2013	3.0	Granite	Ba gher a	82,740
		3	M/S Sarvm Granite & Minerals	45/2021	1.0246	Granite	Ba gher a	91,000
Total Cluster Area					5.0877	TOTAL PRODUCTION		2,03,308

						CAPACITY OF CLUSTER		
4.	Project Cost	S.No	Name of Project	M.L No	Area in Hq.	Production Capacity in TPA (ROM)	Cost in Crore	
		1.	Shri VipinKabra S/o Sh. PrahladKabra	111/2021	1.0631	62664	2.00	
		2	Smt. Kamla Devi	32/2013	3.0	82,740	0.30	
		3.	M/S Sarvm Granite & Minerals	45/2021	1.0246	91,000	0.40	
5.	Water requirement & Source	Applicant/Lessee			M.L. No-		Water Requirement in KLD	
		Shri VipinKabra S/o Sh. PrahladKabra			111/2021		4.50	
		Smt. Kamla Devi			32/2013		5.0	
		M/S Sarvm Granite & Minerals			45/2021		4.50	
			TOTAL		14 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. 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 of Documents Submitted	Category : B1 SEAC FILE NO. : 23287 Date of documents Submitted : 18.07.2023 SEAC Meeting No. : 5B.56 th meeting Agenda Sr. No. : 04 Date of Presentation : 26/07/2023						
8.	Information about Aravalli certificate	Aravalli letter was issued by AME sawar, vide letter no. AME/Sawar/Map/LOI/111/2021/Plat No 77 /63 on dated 14.02.2022.						
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by M/S N.S. Enviro-Tech Laboratories & Consultant., Approved by NABL, JAipur. October. toDecember. 2022						
10.	Information about 500 mts composite map	AME/Sawar/DWG/ /108/2021/ 23 on dated 14.02.2022						
11.	EMP Activities	Environment Management Plan Expenditures: Capital Cost: Rs. 10.71lacs Recurring Cost: Rs. 6.95lacs per annum.						
		S. No.	DESCRIPTION	ITEM	APPROXIMATE CAPITAL COST (RS. IN LACS)	APPROXIMATE RECURRING COST PER ANNUM(RS. IN LACS)		
		1	Air Pollution	Construction Approach road will be covered with concrete 0 to 63,41,000/- mm.(Matellic Road), Dust supreesion	2,10,000/-			

				Greenbelt Development along the lease area, backfilled and approach road .(Tree, Water, Maintenance)	5,00,000/-		3,50,000/-					
		2	Environment monitoring	Ambient Air Quality monitoring (PM 10 & PM2.5)	Nil		50,000/-					
				Noise Level								
				Water & soil sampling								
		3	Fencing Maintenance	& Pit size	30,000/-		10,000/-					
		4	Modular STP		80,000/-		40,000/-					
		5	Smart Garbage Bin		50,000/-		15,000/-					
		6	Construction Rain Water Harvesting with filter from near wall/tubewell		70,000/-		20,000/-					
		Total			10,71,000/-		6,95,000/-					
12.	Greenbelt & Plantation	Year	Along the lease boundary		On Backfilled area		Outside the lease area		Top Soil Dumps		Total	
			Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees
		2023-2024	0.6392	639	--	--	0.200	200	--	--	0.8394	839
		2024-2025	0.6392	639	--	--	0.200	200	--	--	0.8394	839
		2025-2026	Replacement of plants									
		2026-2027	Under Maintenance									
		2027-2028	Under Maintenance									
		Total	1.2784	1278	--	--	0.400	400	--	--	1.6789	1678
		<p>Total 1678 of plants will be planted in the area of 1.6789 hectare by Cluster No.91 "Baghera" Granite Mine association. Out of which approx 1278 plants will be planted at safety barrier zone along the cluster boundary and 400 will be planted at outside the lease area at both side of approach road for mitigate the CO₂ due to running of the vehicles on this road. All the plantation programme will be done & undertaking by Chairmen and Secretary of the Cluster No.91 "Baghera" Granite Mine association.</p> <p>As per MOEF&CC Office Memorandum F. No. 22-34/2018-IA-III dated 16 January, 2020, "the mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc"</p>										

13.	Budgetary breakup for labour	The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation			
		S.No.	Facility Provided for Laborers	Capital Cost Rs in Lac	Recurring Cost Rs in Lac/Year
		1.	Drinking water provided by Tanker	0.50	1.50
		2.	First Aid Box	0.10	0.10
		3.	Rest Shelter	2.50	1.20
		4.	Washroom Facilities for laborers	0.60	0.40
		5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	0.30	0.90
		6	Insurance	0.20	0.70
	Total	4.20/-	4.80/-		
14.	Present Status	LOI Granted			

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

1.	Category /Item No.(In Schedule):	1(a) B1
2	Location of Project	Cluster No - 91 "Baghera" Granite Mine, M.L No 111/2021 Near Village --Baghera, Tehsil- Kekri, District- Ajmer, Rajasthan
3	Project Details ML. No. / Production Capacity	M.L No.111/2021 Total Cluster Area- 5.0877 Hectare) & Applied Area- 1.0631 Hectare. Proposed Production Of Applied Area-62664TPA (ROM). Khasra No - 4546, 4486, 4488, 4489 & 4492 Located Near Village --Baghera Tehsil- Kekri, District- Ajmer, Rajasthan
4	Project Cost:	2.00 Cr.
5	Water Requirement & Source:	4.50 KLD
6	Fuel & Energy:-	0.50 KLD (HSD)
7	Application No. & Date & Document Submitted:-	SIA/RJ/MIN/435470/2023 Submission Date 12.06.2023
8	Information About Aravalli Certificate.	Aravalli letter was issued by AME sawar, vide letter no. AME/Sawar/Map/ LOI/111/2021/Plat No 77 /63 on dated 14.02.2022.
9	Date of Air/Water/Noise/Monitoring	October 2022 to December 2022
10	Information About 500 mts Composite Map	AME/Sawar/DWG/108/2021/23 on dated 14.02.2022
11	Environment Management Plan	EMP Cost :- Capital Cost is 7.00/- Lac Recurring cost is 4.75 /- Lac per years.
	Green Belt/ Plantation	Capital Cost-3.50/- Rs. Recurring Cost- 2.50 Lac per year

S. No.	DESCRIPTION	ITEM	APPROXIMATE CAPITAL COST (RS. IN LACS)	APPROXIMATE RECURRING COST PER ANNUM(RS. IN LACS)								
1	Air Pollution	Construction Approach road will be covered with concrete 0 to 6 mm.(Metallic Road)	1,20,000/-	50,000/-								
		Greenbelt Development along the lease area, backfilled and approach road .(Tree, Water, Maintenance)	3,50,000/-	2,50,000/-								
2	Environment monitoring	Ambient Air Quality monitoring (PM 10 & PM2.5)	Nil	50,000/-								
		Noise Level										
		Water & soil sampling										
3	Fencing & Maintenance	Pit size	30,000/-	10,000/-								
4	Modular STP		80,000/-	40,000/-								
5	Smart Garbage Bin		50,000/-	15,000/-								
6	Construction Rain Water Harvesting with filter from near wall/tubewell		70,000/-	20,000/-								
Total			7,00,000/-	4,75,000/-								
12	Year-	Along the lease boundary		On Backfilled area		Outside the lease area		Top Soil Dumps		Total		
		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	
	2023-2024	0.056	56	--	--	0.119	119	--	--	0.175	175	
	2024-2025	0.056	56	--	--	0.119	119	--	--	0.175	175	
	2025-2026	Replacement of Plants										
	2026-2027	Maintenance of Plants										
	2027-2028	Maintenance of Plants										
	Total	0.112	112	--	--	0.238	238	--	--	0.350	350	
	About 350 plants will be planted by applied L.O.I holder of Sh. VipinKabra, M.L no- 111/2021, Area-1.0631Hectare is a Part of CLUSTER No.91 "BAGHERA" Ganite Mine after geeting final Environmental Clearance. total 350 plants will be planted. which 112											

	<p>plants will be planted at Along lease boundary and 238 plants will be planted at outside the lease area.</p> <p>As per MOEF&CC Office Memorandum F. No. 22-34/2018-IA-III dated 16 January, 2020, "the mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc“ .</p>			
13	Budgetary Breakup For Labor	Labor Welfare Capital Cost is 2.50 /- Lac, and Recurring Cost is 2.80/- Lac.		
	S. No.	Facility Provided for Laborers	Capital Cost in Lakh.	Recurring Cost In lakh. Per Year
	1.	Drinking water provided by Tanker	0.20	0.50
	2.	First Aid Box	0.25	0.10
	3.	Rest Shelter	1.40	1.22
	4.	Washroom Facilities for laborers	0.40	0.10
	5.	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	0.15	0.40
	6.	Insurance	0.10	0.48
	Total		2.50	2.80

The ADM, Jaipur vide order dated 12.01.2022 has issued LoI to the PP for mining of Granite Mineral having validity till 18 months. Further the lease validity extended upto 11.09.2023 by ADM, Jaipur vide letter dated 26.07.2023.

The Mining Plan has been approved by the ADM, Jaipur vide letter dated 25.02.2022. Also, AME, Sawar vide certificate on dated 14.02.2022 has stated that the mining lease does not fall in Aravalli Hills.

DCF, Ajmer vide certificate dated 04.02.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine area.

Resolution:

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, CAF, 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 for Cluster Area-5.0877 Hectare, Cluster Production Capacity -236404 TPA(ROM) & (2) EC to Shri Vipin Kabra S/o Shri Prahlad Kabra, for aforementioned project, covered under the above mentioned cluster comprising total lease area 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 Committee also resolved to recommend to SEIAA to impose following additional condition.

1. 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.

2. All the mining activity including blasting material (explosive), blasting pattern, use and type of equipment's and machineries shall be strictly as proposed in the Noise and Vibration Study Report.
3. The PP shall abide by all recommendations / mitigation measures/ restoration measures of Noise and Vibration/ Blasting and Vibration Study Report

Agenda no.05. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23282)/ 2023-24

Project Name-

Environmental Clearance for Quartz & Feldspar Mining Project, M.L. No.– 19/2022, Ref. No.- 20221000054112, Mine Lease Area- 1.1933 Hectare, Proposed production capacity- 62680 MT(ROM) {Recoverable Mineral- 33944 MT, (Quartz- 13578 MT, Feldspar- 20366 MT), Reject- 8486 MT&Overburden-20250 MT}, Khasra No-142, Village-Dothali, Tehsil-Arain, District-Ajmer, Rajasthan (**Proposal No. 434952**).

Project Proponent Name-

M/s Veer Teja Mines & Minerals, Address- Shop No.- 1, Radha Mohan Market, Purani Meel Chauraha, Madanganj, Kishangarh, District- Ajmer, Rajasthan.

Email- veerteja649@gmail.com

Name of Consultant-

M/s Fulgro Environmental & Engineering Services India Pvt. Ltd. Add.- 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.)

Email- info@fulgro.in

The Committee considered/examined the project proposal in its meeting **5B.56th** held on **26th, and 27th July, 2023** in the presence of PP and his Consultant.

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: Dothali, Tehsil- Arain& District- Ajmer (Raj).
3.	Project Details REF. No./Production capacity	M.L NO. 19/2022 Proposed Production capacity: Proposed Production Capacity- 62,680 TPA (ROM) (Recoverable Mineral: 33,944 TPA (Quartz:13578 TPA, Feldspar: 20366 TPA) Reject: 8,486 TPA, Overburden: 20,250 TPA)
4.	Project Cost	Rs. 0.95 Crore
5.	Water Requirement & Source	Total Water Requirement: 4.06 KLD Source: Water will be made available from nearby village Dothalthrough 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: -	Online Proposal No. SIA/RJ/MIN/434952/2023 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, Ajmer Vide Certificate dated 29/03/2023			
9.	Date of Air/Water/Noise/Soil Monitoring	Date of Air Monitoring: 23/05/2023 Date of Noise Monitoring: 23/05/2023 Date of Water Sampling: 23/05/2023 Date of Soil Monitoring: 22/05/2023			
10.	Information about 500 mts composite map	Cluster certificate was issued by ME, Ajmer Vide Certificate dated 29/03/2023			
11.	Environment Management Plan				
	S. No.	Activity	Budget Allocation in Lacs. (Capital)	Budget Allocation in Lacs. (Recurring)	
		Environmental Monitoring Cost			
		a. Water Quality analysis	-	0.30	
	1	b. Air	i Air pollution Monitoring	-	1.00
			ii Water sprinkling to control of fugitive emission during loading and unloading and haulage emissions (water sprinkling measures)	-	0.56
			iii Greenbelt/Plantation	5.91	1.07
		c. Noise pollution Monitoring	-	0.20	
	2.	Construction of Retaining wall around the waste dump	0.88	0.50	
	3.	Blasting related safeguard expenses (Caution boards, Silencer Blower)	0.20	0.05	
	4.	Waste Management	Municipal Sewage (Modular STP installation for treatment of Municipal Sewage.)	2.50	0.10
			Municipal Waste (Provision of Bins for collection of waste)	0.05	--
			Hazardous Waste (Spent Oil if generated from machinery)	0.10	0.05
	5.	Fencing around mine pit to prevent loss of wildlife and human movement	1.45	0.20	
	6.	Maintenance of the kachha roads to make them metalled to further suppress the dust in consultation with the concerned gram Panchayat.	2.50	0.50	
	Total		13.59	4.53	
	Note: Proposed budget mentioned at Sr. No. 1a, 1b i, 1b ii, 1c & 2 to 8 shall be continued till the end of the life of mine and proposed budget mentioned at Sr. No. 1b iii & iv will be continued till the plant becomes self-sustaining. There will be an increment of 5% in recurring cost every year till the end of project				

12 Green Belt/ Plantation:

Year	Un-worked Area		Outside the Mine Lease Area at Own Khasra		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	0.3610	361	0.0330	33	--	--	0.3940	394
II	MAINTENANCE TO BE DONE				--	--	MAINTENANCE TO BE DONE	
III					--	--		
IV					--	--		
V					--	--		
End of life of mine					0.5120	512	0.5120	512
Total	0.3610	361	0.0330	33	0.5120	512	0.9060	906

Note:Total 394 saplings will be planted over an area of 0.3940 hectare. (i.e., 33% of the mine lease area) out of which 361 saplings will be planted over an area of 0.3610 hectare undisturbed area within the mine lease area during first year and to completing 33% plantation of the mine lease area 33 saplings will be planted over an area of 0.0330 hectare over the remaining part of own khasra no. 142.

Backfilling: In Addition, 512 saplings will be planted over a backfilled area of 0.5120 hectare 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 Neem, Khejari etc..

13 Budgetary Breakup for Labours

Sr. No.	Facility Provided for Laborers	Capital Cost in Rs.	Recurring Cost in Rs.
1.	Shelters, Safe drinking water, Sanitation facility	3,00,000	Maintenance Cost: 30,000
3.	Periodical medical examination per year @1000 Rs. per labor		38,000
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		91,200
6.	Group Insurance @ Rs. 1500 per worker	57,000	-

		Provision for personal protection equipment (PPEs) like ear plug, face mask, Helmet, shoes etc., for 38 workers.		
	7.	<ul style="list-style-type: none"> • Safety shoes @350 Rs (2 times/year) • Hand Gloves @300 Rs (2 times/year) • Face 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 times/year) 		26600 22800 17100 17100 17100
	8.	First Aid Box		10,000
	9.	Fire Safety	30,000	20,000
		Total	3,87,000	2,99,400
		*Note: There will be an increment of 5% in recurring cost every year till the end of project		
14	Present Status	Fresh LOI now proposed for the grant of Environmental Clearance.		

Observations of the Committee-

The ADM, Jaipur vide order dated 27.01.2023 has issued LoI for Quartz & Feldspar to the PP having validity till 18 months. The Mining Plan has been approved by the SME, Ajmer vide letter dated 09.05.2023. ME, Ajmer vide certificate dated 29.03.2023 has stated that the mining lease does not fall in Aravalli Hills.

DCF, Ajmer vide certificate order dated 17.03.2023 has stated that there is no Wildlife Sanctuary/National park within 10 km Periphery of the applied mine lease & there is no forest division within 500 m periphery of the applied mine lease.

The ME, Ajmer vide certificate dated 29.03.2023 has stated that as per the MoEF& CC notification, dated 01.07.2016 that the total area of all the mining leases in the cluster area is 1.1933 Hectare.

Resolution-

The Committee upon appraisal of the project in the light of information contained in Form-1, CAF, 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 aforementioned project 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 Committee also resolved to recommend to SEIAA to impose following additional condition.

1. The PP shall abide by the mitigation and restoration measures provided in the Environment Management plan prepared for the project.
2. All the mining activity including blasting material (explosive), blasting pattern, use and type of equipment's and machineries shall be strictly as proposed in the Noise and Vibration Study Report.

3. The PP shall abide by all recommendations / mitigation measures/ restoration measures of Noise and Vibration/ Blasting and Vibration Study Report.

Agenda no.06. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23283)/ 2022-23

Project Name-

Environmental Clearance for addition of strip of land in existing Granite Mining Project having M.L. No.-17/2021, Ref. No.- 20211000044506, M.L Area -1.8099 hectares {Existing Area- 1.3944 hectares (as per earlier EC granted) +Area of Strip of land- 0.4155 hectares}, production capacity- 161280 Tonnes (ROM) {Saleable- 96768 Tonnes Waste- 64512 Tonnes}, Khasra No. 514 & 519/656, Near Village-Tarwada, Tehsil-Ahore, District-Jalore, Rajasthan (**Proposal No. 435034**).

Project Proponent Name-

M/s Rana Mines and Minerals Tarwada,Address- Tarwada, Tehsil -Ahore, District-Jalore, Rajasthan.

[Email- ranaminesb1@gmail.com](mailto:ranaminesb1@gmail.com)

Name of Consultant-

M/sVibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan

[Email- bd@vibranttechnolab.com](mailto:bd@vibranttechnolab.com)

The Committee considered/examined the project proposal in its meeting **5B.56th** held on **26th, and 27th July, 2023** in the presence of PP and his Consultant.

Observations & Resolution of the Committee-

The Lease was sanctioned by ADM, Jodhpur vide letter dated 30.08.2022 for 50 years. The lease was executed on dated 07.09.2022 & registered on dated 08.09.2022.

The ADM, Jodhpur vide order dated 24.4.2023 has issued LoI for addition of strip land in existing lease having validity till 18 months. The Mining Plan has been approved by the ADM, Jodhpur vide letter dated 16.06.2023. ME, Jalore vide certificate dated 15.06.2023 has stated that the mining lease does not fall in Aravalli Hills.

DCF, Jalore vide certificate order dated 07.01.2022 has stated that there is no Wildlife Sanctuary/National park within 10 km Periphery of the applied mine lease & the distance of nearest forest area "Rudmaal-Mohiwada" is 5.11 km from the applied mine lease.

The ME, Jalore vide certificate dated 15.06.2023 has stated that as per the MoEF& CC notification, dated 01.07.2016 that the total area of all the mining leases in the cluster area is 2.8381 Hectare.

Earlier EC was granted by SEIAA in favour of M/s Rana Mines and Minerals Tarwada for Granite (Minor Mineral) Mining Project vide letter dated 12.08.2022.

The project being one of minor mineral having lease area of 1.8099 Hectares came under the purview of the EIA Notification dated 09.09.2013 of the MoEF& CC. According to the monthly e-return submitted by PP production of mineral is within the limit of EC granted. The project, therefore, is not one of violation of the EIA Notification. The PP has also submitted affidavit 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 Committee observed that-

Compliance Report of conditions of previous EC issued by SEIAA, Rajasthan on 12/08/2022 has not been submitted.

The Committee resolved to seek Certified Compliance Report (CCR) on the conditions stipulated in the EC to the existing project from the Integrated Regional Office (IRO) of MoEF & CC

Thus, you are advised to submit the additional documents/ information within a period of 30 days failing which your proposal will automatically get delisted from PARIVESH portal. Besides this, recommendation may be also made by SEAC Secretariat to SEIAA for closure and delistment of the proposal.

Agenda no.07. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23284)/ 2022-23

Project Name-

Environmental Clearance for Ball Clay, Silica Sand, Gravel, Kankar & Murrum Mining Project, ML No.-17/2022, Mine lease area-3.9903, Proposed Production Capacity-382550 TPA (ROM){ Ball Clay-153225 TPA, Silica Sand -144300 TPA & Gravel, Kankar & Murrum - 52000 TPA ,Reject- 17025 TPA & OB-16000 TPA}, Khasra No.-175, Address-Village-Mokha Charnan, Tehsil- Kolayat, Distt- Bikaner, Rajasthan (**Proposal no.434968**).

Project Proponent Name-

Shri Omprakash Joshi S/o Shri Bhanwarlal Joshi, Address-Joshi mohalla , new lane Gangashahar, Bikaner, Rajasthan.

Email- omprakashjoshi2023@gmail.com

Name of Consultant-

M/s Mantras Green Resources Ltd, Hall No.- 1 NICE Sankul Plot No.- A-9, Opp. Nasik Merchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik).

Email- mantrasjaipur@gmail.com

The Committee appraised the project proposal in its meeting **5B.56th** held on **26th, and 27th July, 2023** in the presence of PP and his Consultant.

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

1.	Category / Item no. (in Schedule):	B2, 1(a)
2.	Location of Project	Near Village – MokhaCharnan, Tehsil – Kolayat&Distt - Bikaner, (Rajasthan)
3.	Project Details	M.L. No- 17/2022 Area – 3.9903 ha.

	M.L. No. /Production capacity	Production Capacity 3,82,550 TPA(ROM) Khasra No.- 175				
4.	Project Cost:	Rs. 2.00 Cr. Details Available in Submitted Documents – (PFR)				
5.	Water Requirement & Source	Total Water Required- 6.18291 KLD Domestic Purpose – 1.035 KLD Dust Suppression – 1.19691 KLD plantation – 3.951 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/434968/2023				
8.	Information about Aravalli Certificate.	ME/Bikaner/Aravali/2023/158 dated 31/05/2023				
9.	Date of Air/Water/Noise Monitoring	Monitoring was conducted by GeominsolutionPvt. Ltd., Approved by NABL, Bikaner				
10.	Information about 500 mts composite map	ME/BKN/DRG/EC/698 - dated 31/05/2023				
11.	Environment Management Plan	Annual expenditure of in Capital cost 26.11 Lakh & Recurring cost 5.16 Lakh				
		S. No.	Description	Capital Cost (Rs. in lacs)	Recurring Cost (Rs. in lacs)	
		1	Air pollution monitoring	--	1.00	
			Water Quality analysis	--	0.30	
			Noise pollution control	--	0.20	
		3	Safety management	Wire fencing	2.60	0.20
			Sign Boards	0.20	--	
		4	Green belt	19.76	2.96	
		5	Waste	Municipal Sewage	2.50	0.10

			Management	Solid Waste	0.05	0.20		
		6	Metallic Road and its maintenance		1.00	0.20		
		Total			26.11	5.16		
12.	CSR /ESR Activates	Annual expenditure of in Rs.- 4,00,000 per year.						
13.	Green Belt/ Plantation	Annual expenditure of in Rs.- 19,75,500per year						
		Year	Inside the lease area/Safety Barrier		Outside the lease area		Total	
			Area (Ha.)	No. Of Trees	Area (Ha.)	No. Of Trees	Area (Ha.)	No. Of Trees
		Existing	-	-	-	-	-	-
		I	0.3128	313	0.3461	346	0.6589	659
		II	0.3122	312	0.3458	346	0.6580	658
		III						
		IV	-	-	-	-	-	-
		V	-	-	-	-	-	-
		VI years onwards	-	-	-	-	-	-
		Total	0.625	625	0.6919	692	1.3169	1317
		<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> <p>Total 1317 plants will be planted on 1.3169 ha area. Out of which 0.625 ha 625Plants) plantation will be done on periphery of lease area (safety barriers) and rest 0.6919 ha. (692)plantation will be done on haul road outside the mine lease area. Plant. Species- Neem (<i>Azadirachta indica</i>).</p>						
14.	Budgetary Breakup for Labour	S. 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	
		2.	Periodical medical Examination per year @2000 per labor				46,000	

		3.	Fuel for cooking @ Per month (1200/LPG Cylinder)		12,000
		4.	Books/Uniform for children of Labour @2,400 per labor		55,200
		5.	Group Insurance @ Rs. 1500 per worker	34,500	-
		6.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 23 workers <ul style="list-style-type: none"> • Safety shoes @350 Rs (2 times/year) • Hand Gloves @300 Rs (2 times/year) • Dust mask & Ear Plug @40 Rs (2 times in 10 month) • Helmets @400 Rs (1 time in three years) 		16,100 13,800 18,400 9,200
		7.	First Aid Box		10,000
		8.	Fire Safety	20,000	10,000
		Total		1,54,500	2,20,700
		*Note: There will be an increment of 5% in the recurring cost every year till the project life.			
15.	Present Status :-	<ul style="list-style-type: none"> • This is a New mining lease of Ball Clay, Silica Sand, Gravel, Kankar&Murrum located Near Village – MokhaCharnan, Tehsil – Kolayat& District –Bikaner (Rajasthan) over an area of 3.9903 hectares. • The LOI issued in favor of Shri Omprakash Joshi S/o Shri Bhanwarlal Joshi. vide order no ADM/Jodh/CC-1/Bikaner/Ref. No./20221000056550/17/2022/61 dated 02.05.2023. • The mining plan & Progressive Mine Closure Plan was approved under MCR 1960 vide letter no SME/Bikaner-CIR/Mine-Plan/Bikaner/F-501/23/5153 dated 05.06.2023. • As per EIA Notification dated 14.09.2006, as amended from time to time this mining project comes under ‘B2’ Category. 			

Observations of the Committee-

The ADM, Jodhpur vide order dated 02.05.2023 has issued LoI to the PP for mining of Ball Clay, Silica Sand, Gravel, Kankar &Murrum Mineral having validity till 18 months. The Mining Plan has been approved by the SME, Bikaner vide letter dated 05.06.2023. Also, ME, Bikaner vide certificate dated 31.05.2023 has stated that the mining lease does not fall in Aravali Hills.

DCF, Bikaner vide certificate dated 19.04.2023 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine & Nearest forest division is at distance more than 500 m periphery of the mine.

The ME, Bikaner vide certificate dated 31.05.2023 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.

Resolution-

The Committee upon appraisal of the project in the light of information contained in Form-1, CAF, 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 aforementioned project 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 Committee also resolved to recommend to SEIAA to impose following additional condition.

1. The PP shall abide by the mitigation and restoration measures provided in the Environment Management plan prepared for the project.
2. No Blasting shall be permitted for mining activity throughout the life of mine and use /types of equipment shall be strictly as permitted as per Noise and Vibration Study Report.
3. The PP shall abide by all recommendations / mitigation measures/ restoration measures of Noise and Vibration Study Report.

Agenda no.08. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (23286)/ 2022-23

Project Name-

Environmental Clearance for Ball Clay, Silica Sand, Bajari , Gravel, Kankar &Murrum Mining Project,Ref. No.-20201000017189, ML. No.-16/2020, Mine lease area-3.9878 Hectare, Proposed Production Capacity-449960 TPA (ROM){ Ball Clay-198900 TPA, Silica Sand - 74880 TPA & Bajari-74880 TPA, Gravel, Kankar&Murrum - 62400 TPA ,Reject- 22100 TPA & OB-16800 TPA}, Khasra No.-837/460, Address-Village- Chak Khari Charnan, Tehsil-Kolayat, Distt- Bikaner, Rajasthan (**Proposal no.435170**).

Project Proponent Name-

M/s Maa Karni Minerals, R/o- Ward No. – 05, Khari Charan, Golari Fata Gangapur Road Kolayat, Bikaner (Raj.)

Email- maakarniminerals2023@gmail.com

Name of Consultant-

M/s Mantras Green Resources Ltd, Hall No.- 1 NICE Sankul Plot No.- A-9, Opp. Nasik Merchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik).

Email- mantrasjaipur@gmail.com

The Committee appraised the project proposal in its meeting **5B.56th**held on **26th, and 27th July, 2023** in the presence of PP and his Consultant.

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	Near Village–Chak Khari Charan, Tehsil – Kolayat, Distt - Bikaner, (Rajasthan)																				
3.	Project Details M.L. No. /Production capacity	M.L. No- 16/2020 Area – 3.9878 ha. Production Capacity 4,49,960 TPA(ROM) Khasra No.- 837/460																				
4.	Project Cost:	Rs. 2.00 Cr. Details Available in Submitted Documents – (PFR)																				
5.	Water Requirement & Source	Total Water Required- 8.53 KLD Domestic Purpose – 1.22 KLD Dust Suppression – 3.36 KLD plantation – 3.95 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/435170/2022																				
8.	Information about Aravalli Certificate.	ME/BIKA/Aravali/2020/240 dated 28/06/2023																				
9.	Date of Air/Water/Noise Monitoring	Monitoring was conducted by Goemin Solution Pvt Ltd., Approved by NABL, Bikaner																				
10.	Information about 500 mts composite map	ME/BKN/DRG/EC/705 - dated 28/06/2023																				
11.	Environment Management Plan	Annual expenditure of in Rs.- 29.99 Lakh capital cost & 5.46 Lakh is recurring cost. <table border="1" data-bbox="450 1711 1485 2009"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>Capital Cost (Rs. in lacs)</th> <th>Recurring Cost (Rs. in lacs)</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td>Air pollution monitoring</td> <td>--</td> <td>1.00</td> </tr> <tr> <td>Water Quality analysis</td> <td>--</td> <td>0.30</td> </tr> <tr> <td>Noise pollution control</td> <td>--</td> <td>0.20</td> </tr> <tr> <td rowspan="2">2</td> <td rowspan="2">Safety management</td> <td>Wire fencing</td> <td>2.50</td> </tr> <tr> <td>Sign Boards</td> <td>0.20</td> </tr> </tbody> </table>	S. No.	Description	Capital Cost (Rs. in lacs)	Recurring Cost (Rs. in lacs)	1	Air pollution monitoring	--	1.00	Water Quality analysis	--	0.30	Noise pollution control	--	0.20	2	Safety management	Wire fencing	2.50	Sign Boards	0.20
S. No.	Description	Capital Cost (Rs. in lacs)	Recurring Cost (Rs. in lacs)																			
1	Air pollution monitoring	--	1.00																			
	Water Quality analysis	--	0.30																			
	Noise pollution control	--	0.20																			
2	Safety management	Wire fencing	2.50																			
		Sign Boards	0.20																			

		3	Green belt		19.74	2.96
		4	Waste Management	Modular STP	2.50	0.10
				Solid Waste	0.05	0.20
		5	Metallic Road and its maintenance		3.00	0.50
		Total			27.99	5.46
12.	CSR /ESR Activates	Annual expenditure of in Rs.- 4,00,000 per year.				
13.	Green Belt/ Plantation	Annual expenditure of in Rs.- 7,89,600 per year				
		Year		Inside the lease area/Safety Barrier	Outside the lease area	Total
			Area (Ha.)	No. Of Trees	Area (Ha.)	No. Of Trees
		Existing	-	-	-	-
		I	0.250	250	0.408	408
		II	0.250	250	0.408	408
		III				
		IV	-	-	-	-
		V	-	-	-	-
		VI years onwards	-	-	-	-
		Total	0.500	500	0.816	816
		<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>				
		➤ Total 1316 plants will be planted on 1.316 ha area. Out of which 0.500 ha 500 Plants) plantation will be done on periphery of lease area (safety barriers) and (0.816 ha.) 816 Plant will be planted outside the lease area near approach road. Species- <i>Neem (Azadirachta indica) Etc.</i>				
14.	Budgetary Breakup for Labour	S. 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
		2.	Periodical medical Examination per year @2000 per labor			54,000
		3.	Fuel for cooking @ Per month (1200/LPG Cylinder)			12,000
		4.	Books/Uniform for children of Labour @2,400 per labor			64,800

		5.	Group Insurance @ Rs. 1500 per worker	40,500	-
		6.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 27 workers <ul style="list-style-type: none"> • Safety shoes @350 Rs (2 times/year) • Hand Gloves @300 Rs (2 times/year) • Dust mask & Ear Plug @40 Rs (2 times in 10 month) • Helmets @400 Rs (1 time in three years) 		18,900 16,200 21,600 10,800
		7.	First Aid Box		10,000
		8.	Fire Safety	20,000	10,000
		Total		1,60,500	2,48,300
		*Note: There will be an increment of 5% in the recurring cost every year till the project life.			
15.	Present Status :-	<ul style="list-style-type: none"> • This is a New mining lease of Ball Clay, Silica Sand, Bajari, Gravel & Murrum located Near Village – Khari Charan, Tehsil - Kolayat, District –Bikaner (Rajasthan) over an area of 3.9878 hectares. • The mining lease was sanctioned on 29/11/2022 and executed on 18/01/2023 vide order no. ADM/Jodh/CC-I/Bikaner/Minor/Ref. No. 2021000017189/M.L./16/2020/410. • The mining plan & Progressive Mine Closure Plan was approved under MCR 1960 vide letter no SME/BKN-CIR/Mine-Plan/Bikaner/F-233/20/304 dated 23.12.2020. • As per EIA Notification dated 14.09.2006, as amended from time to time this mining project comes under ‘B2’ Category. 			

Observations of the Committee-

The lease sanctioned order was issued by ADM, Jodhpur on dated 29.11.2022. The lease was executed on dated 18.01.2023. The Mining Plan has been approved by the SME, Bikaner vide letter dated 23.12.2020. Also, ME, Bikaner vide certificate dated 28.06.2023 has stated that the mining lease does not fall in Aravali Hills.

DCF, Bikaner vide certificate dated 20.07.2020 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine.

The Committee observed that similar type of cases has been appraised earlier in which Shri BS Sodha Additional Director, Department of Mines & Geology, Government of Rajasthan was co-opted as expert member for appraisal. Therefore the Committee resolved that Concurrence of expert member (Additional Director, Jaipur) received in earlier proposals through E-mail vide dated 17.07.2023 may be considered in instance proposal. The concurrence has been reproduced as below -

In reference to the above mentioned project it is submitted that Hon'ble Supreme Court vide order dated 11-11-2021 has directed as follows:-

"19. The recommendations made by the CEC, except recommendation J', are approved for implementation forthwith. IA No. 29984 of 2021 and IA No. 54981 of 2021 are disposed of."

The Central Empowered Committee (CEC) in its recommendations at point 'A' has recommended as follows:-

"A. All the Khatedari leases located within 5 kms from the river bank as well as leases where violation of the lease conditions including misuse of e-ravannas are detected are terminated forthwith and the State Government shall not issue fresh Khatedari leases except for Palaeo deposits in the District of Bikaner without the approval of this Hon'ble Court."

From above submissions, it is clear that Hon'ble Supreme Court has not put any restriction regarding mining of Bajri from palaeo deposits of Bikaner District. Hence, the project may be recommended for grant of Environmental Clearance.

The ME, Bikaner vide certificate dated 28.06.2023 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

Resolution-

The Committee upon appraisal of the project in the light of information contained in Form-1, CAF, Pre-feasibility report, Concurrence of expert member (Additional Director, Jaipur Region) and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of EC to aforementioned project 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 Committee also resolved to recommend to SEIAA to impose following additional condition.

1. The PP shall abide by the mitigation and restoration measures provided in the Environment Management plan prepared for the project.
2. No Blasting shall be permitted for mining activity throughout the life of mine and use /types of equipment shall be strictly as permitted as per Noise and Vibration Study Report.
3. The PP shall abide by all recommendations / mitigation measures/ restoration measures of Noise and Vibration Study Report.

Agenda no: 9 of 5B. 56th meeting held on 26th and 27th July, 2023

District Survey Report (DSR) for Minor Minerals other than Sand or River Bed Mining for Bikaner district has been received for appraisal. DSR, which is prepared by Department of Mines and Geology, Bikaner has been forwarded by Collector, Bikaner vide letter no: 182 dated 19/06/2023 to Authority which, in turn, was forwarded by Authority to SEAC 2 vide letter no: 1371 dated 07/07/2023.

The Committee scrutinized the DSR in 5B. 56th meeting held on 26th and 27th July, 2023 and observed that the DSR has been submitted for Minor Minerals other than Sand or River Bed Mining for the district.

The Committee, earlier, had appraised the District Survey Report (DSR) for Sand or River Bed Mining of 15 districts in 5B. 47(A) meeting scheduled between 1st May and 5th May 2023 and District Survey Report (DSR) for Sand or River Bed Mining of 8 districts in 5B.53rd meeting scheduled between 11th July and 14th July, 2023.

Shri B S Sodha, Additional Director (Jaipur Region), Department of Mines and Geology, Government of Rajasthan, Jaipur was co-opted as an expert member from the Department of Mines and Geology for the appraisal of District Survey Report (DSR) for both these meetings.

During appraisal of DSRs of these 23 districts (15 + 8) for Sand or River Bed Mining, the Committee observed that there is no notification/ OM/ guideline/ clarification/ administrative order issued by ministry/Court's order which clarifies role and responsibility of Expert Appraisal Committee in appraisal of DSRs for Minor Minerals other than Sand or River Bed Mining.

Thus, the Committee, in its meeting 5B. 47(A) and 5B.53rd, resolved not to appraise DSRs of Minor Minerals Other than Sand or River Bed Mining.

The Committee in 5B. 56th meeting held on 26th and 27th July, 2023 continued its stand on DSRs for Minor Minerals other than Sand or River Bed Mining and resolved-

1. Not to appraise DSR of Bikaner district for Minor Minerals other than Sand or River Bed Mining in absence of notification/ OM/ guideline/ clarification/ administrative order issued by ministry/Court's directions defining role and responsibility of Expert Appraisal Committee in evaluation and examination of DSRs
2. Return back DSR of Bikaner district for Minor Minerals other than Sand or River Bed Mining to Authority.
3. Seeking clarification from MoEF & CC, GoI regarding role and responsibility of Expert Appraisal Committee in evaluation and examination of DSRs.

Additional Agenda No-01 Query Reminder

Reminder to projects where query was issued during appraisal of project but failed to submit the reply within stipulated time of 30 days.

The committee observed that **03** no. of cases were failed to submit the reply. The Committee resolved to issue a reminder for these proposals.

Sr. No	File No	Project Details	Proponent Details	Meeting No and date in which proposal was to be appraise	Query letter/ADS Issue Date
1.	21801	Environment Clearance for existing mining project Richhoti Silica Sand & Masonary Stone Mine, M. L. No. 06/1982, Area 23.1726 ha.) situated or maximum excavation of mine is 1078626 TPA (ROM); Enhancement in production capacity of mineral Silica Sand from 134500 TPA to 620393 TPA and inclusion of new mineral Masonary Stone 458233 TPA. at near village Richhoti, Tehsil & District - Karauli (Raj.) (Proposal no. 81532)	Project Proponent name- - M/s KUMAR HERBALS, Authorized Signatory, Shri Munesh Singh, Address- R/o Kumar Oxygen Compound, Rampur Road, Rudrapur, US Nagar, Uttrakhand, Kashipur, Udham Singh Nagar, Uttarakhand, E-mail - richhotiec@gmail.com Name of Consultant:- Envirogreen Consultants (India) Private Limeted, Add.- 1-B, Machhla Magra, Near Patel Circle, Udaipur. Email- info@egcipl.com	5B.47th Meeting held on 25th - 28th, April, 2023	16.05.2023
2.	22962	EC for Granite (Minor Mineral) Mining Project” (Ref. No.- 20211000046825) Area – 1.4163 Ha) with proposed Production capacity of 117562.5 TPA (ROM) {Saleable Mineral 58781.25 TPA & Waste- 58781.25 TPA} and total cluster area is 6.7081 ha. (Total 4 Mining Project) located Khasra No- 5793/7655,5797,579 8,Near village – Bhinay, Tehsil– Bhinay, District – Ajmer,	Project Proponent Name-M/S SHIV SHAKTI GRANITES, Address R/o Bhinay, Tehsil– Bhinay, District – Ajmer (Rajasthan) Email- Shivecb1@gmail.com Consultant Name- Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email- bd@vibranttechnolab.com	5B.50th Meeting 06th -09th June , 2023	22.06.2023

		Rajasthan,(Proposal No-426652)			
3.	22981	EC For “Quartz, Feldspar & Mica (Minor Mineral) Mining Project” [(M.L. No-25/1995, Khasra No.–1255/1285)] ,Over an Area – 0.67 Ha with Proposed Production capacity– 31,163 TPA ROM (Saleable Mineral – 18422,Waste 5263,Sub-Grade-2632,OB-4375 & Soil -471 TPA)at Near village –Loharwara, Tehsil- Nasirabad & District – Ajmer (Rajasthan) (Proposal No-423632)	Proponent Name -Sh. Girish Soneji S/O- Late Shri Yashwantraai , R/o– 12/125, Ramgali, Hathibhata, Ajmer, Distt.- Ajmer (Raj.) Email- girishsonejiec@outlook.com Consultant Name- Vibrant Techno Lab Private Limited, Add-Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur, Rajasthan, Email- bd@vibranttechnolab.com	5B.50th Meeting 06th -09th June , 2023	20.06.2023

Resolution:-

Therefore, the Committee, in the light of decision taken by SEIAA regarding closure and delistment of cases where PP has failed to submit the reply even after 90 days, resolved to issue a reminder for these proposals.

Additional Agenda-02 (Reminder where PP had sought deferment)

Reminder to projects where deferment seek during appraisal of project but failed to submit a request for reconsideration within stipulated time of 30 days.

The committee observed that following cases was deferred during presentation and has failed to submit a request for reconsideration .The Committee resolved to issue a reminder letter for these proposals.

Sr. No	File No	Project Details	Proponent Details	Meeting No and date in which proposal was to be appraise	Deferment request letter date
1.	22881	Mod. EC For River Bed Mining Project, (Area-1272.96 ha) Production Capacity: - 66.0 lakh TPA (ROM) at revenue Villages of Tehsil Khetri, Bhuhana &Neem ka Thana , District – Jhunjhunu & Sikar	Project Name- M/s Shree Mateshwari Minerals, Inside of Charan Singh Gate,Nawalgarh Road,Sikar, Rajasthan-332001 Email: -	5B.49th Meeting held on 23rd, 24th, 25th and 26th May, 2023	18.05.2023

		(Rajasthan)(Proposal no-299124)	mineralsmateshwari@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		
2.	23059	EC of our Proposed Masonry stone Mining Project; Ref .No.20211000046763 Area- 2.0354 Ha, Khasra No.- 821/6 (Pvt. Land); Near village- Mahadev Ghati, Borunda Ghati, Tehsil- Pipad City, District- Jodhpur (Raj.) (Proposal NO-429394)	Project proponent Name- M/s. Balaji Mine, Partner-Sh. Ramprakash S/o Narayan Ram 2. Smt. Samu Devi D/o Revat Ram, ADDRESS - Khoja Hariyadhana Jodhpur (RAJ.)- Email-Id: Consultant Name- M/s Parivesh Environmental Engineering Services Regd. Address:- 5/916, Viram Khand, Gomati Nagar, Lucknow, Uttar Pradesh, Email id: - somilenviro@gmail.com	5B.51st Meeting held on 20th - 23rd, June, 2023	15.06.2023

Resolution:-

The committee resolved in **5B.36th meeting** that the PP/consultant shall be required to submit request letter separately for reconsideration of the project after the meeting in which deferment has been requested. Therefore, the Committee, in the light of decision taken by SEIAA regarding closure and delistment of cases where PP has failed to submit the request for reconsideration even after 90days, resolved to issue a reminder for these proposals.

Add. Agenda no.03.File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1(22454)/ 2022-23

Project Name-

EC for Expansion in MasonryStone Mining Project,M.L. No.62/2007, Plot No.293, ,Mine Area-1.0 Hectare, Production Capacity- 171550 TPA(ROM),Khasra No.1672,Village-Bagheri Kalan, Tehsil- Kishangarh Bas, District- Alwar(Raj.) **(Proposal No. 409606)**

Final minutes of 5B.56th meeting held on 26th & 27thJuly, 2023

Project Proponent Name-

Shri GirishDatta S/o Sh. Ram VilashDatta, R/o– Ward No.-7, Kharithal, Tehsil-Kishangarh Bas, District-Alwar, Rajasthan
Email- girishdata62@gmail.com

Name of Consultant-

M/s Mantras Green Resources Ltd., R/O- Hall No.- 1 Nice Sankul, Plot No.- A-9, Opp. Nasik Merchant Co Op Bank Ltd, Iti Signal, Midcsatpur, Nasik
Email- mantrasjaipur@gmail.com

The Committee considered/examined the project proposal in its meeting **5B.56th** held on **26th & 27th July, 2023**.

The project details so far-

The Committee considered/examined the project proposal in its meeting 5B.43rd held on 14th, 16th and 17th March, 2023 in the presence of PP and his Consultant.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 5B.03rd meeting held on 6th & 7th January 2022 prescribing ToR for undertaking EIA studies and for preparing EMP as the proposed project is one of the violation. The SEIAA vide letter dated 10.02.2022 asked the PP to conduct EIA studies and prepare EMP for the entire lease in order to capture all the possible externalities without Public hearing.

Sl.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	1.0
2	Area for which EIA/EMP study conducted	1.0
3	Area of Cluster Mining Plan	Not Applicable
4	Area for which Public Hearing conducted	Not Applicable

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 March to May 2022.

This is an existing mining lease. The mining lease was sanctioned vide letter no. 424 dated 06.04.2010 in favour of Shri Girish Data S/o Shri Ramvilash Data for the mineral Masonary Stone. The mining lease was registered and executed on 09.04.2010.

The mining plan has been approved by the SME, Jaipur vide letter dated 16.12.2020. ME, Alwar in his certificate dated 21.11.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF, Tiger Reserve Sariska in his certificate dated 15.02.2021 has stated that the Sariska WLS is at a distance of 50.0 Km from the applied lease area. The PP has also stated that the Critical Tiger Habitat and Buffer Zone are at a distance of 26.0 Km and 27.2 Km, respectively from the applied lease area.

Final minutes of 5B.56th meeting held on 26th & 27th July, 2023

As per cluster certificate issued by ME, Alwar on 09.02.2021, there are no other mining leases existing 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.

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 16.07.2015 and 01.06.2016 of ME, Alwar, production of mineral from 2012-13 (base year) was 28 Tonnes. The production of mineral was, however, increased in the subsequent years without obtaining prior EC from the regulatory authority. The project, therefore, is one of violation of the EIA Notification.

The PP has obtained EC from DEIAA vide letter dated 30.05.2016 for production capacity-250645.5 TPA.

The PP has also submitted report of compliance of the conditions of EC dated 31.05.2016 certified by RO, RSPCB, Alwar vide letter dated 02.09.2021.

The committee observed that compliance report was issued on 02.09.2021 hence it is more than 01 year old .As per OM dated 08.06.2022 “CCR issued by the concerned Authority shall be valid for a period of one year from the date of inspection of the project. The submission of CCR beyond older than one year from the date of inspection shall not be accepted by the concerned MS of EAC/SEAC for placing it before the EAC/SEAC for carrying out the appraisal process” . ADS was issued on 29.03.2023.

The Committee in its **5B.50th meeting held on 6th, 7th, 8th and 9th June, 2023** issued reminder of quarry letter dated 20.06.2023. The project proponent has not submitted reply to queries until in a period of 90 days.

Observations & Resolution of the Committee-

The PP, vide letter dated 20.07.2023, has requested for allowing additional time to arrange the said documents. The Committee in its **5B.56th** held on **26th & 27th July, 2023** considered therequest and resolved to allow 10 days more to submit the requisite documents.

Add. Agenda no.04.File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1(22455)/ 2022-23

Project Name-

EC for Expansion in Masonry Stone Mining Project, M.L. No.-63/2007, Plot No.293, Mine Area-1.0 Hectare, Production Capacity- 171550 TPA(ROM), Khasra No.1672, Village-Bagheri Kalan, Tehsil- Kishangarh Bas, District- Alwar (Raj.) (**Proposal No. 410222**)

Project Proponent Name-

Shri Girish Data S/o Shri Ram Vilash Data, R/o– Ward No.-7, Kharithal, Tehsil-Kishangarh Bas, District-Alwar,Rajasthan
Email- girishdata62@gmail.com

Name of Consultant-

M/s Mantras Green Resources Ltd., R/O- Hall No.- 1 Nice Sankul, Plot No.- A-9, Opp. Nasik Merchant Co Op Bank Ltd, Iti Signal, Midcsatpur, Nasik
Email- mantrasjaipur@gmail.com

The Committee considered/examined the project proposal in its meeting **5B.56th** held on **26th & 27th July, 2023**.

Final minutes of 5B.56th meeting held on 26th & 27th July, 2023

The project details so far-

The Committee considered/examined the project proposal in its meeting 5B.43rd held on 14th, 16th and 17th March, 2023 in the presence of PP and his Consultant.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 5B.03rd meeting held on 6th & 7th January 2022 prescribing ToR for undertaking EIA studies and for preparing EMP as the proposed project is one of the violation. The SEIAA vide letter dated 10.02.2022 asked the PP to conduct EIA studies and prepare EMP for the entire lease in order to capture all the possible externalities without Public hearing.

Sl.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	1.0
2	Area for which EIA/EMP study conducted	1.0
3	Area of Cluster Mining Plan	Not Applicable
4	Area for which Public Hearing conducted	Not Applicable

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 March to May 2022.

This is an existing mining lease. The mining lease was sanctioned vide letter no. 424 dated 06.04.2010 in favour of Shri Girish Data S/o Shri Ramvilash Data for the mineral Masonary Stone. The mining lease was registered and executed on 09.04.2010.

. The mining plan has been approved by the SME, Jaipur vide letter dated 16.12.2020. ME, Alwar in his certificate dated 21.11.2022 has stated that the mining lease does not fall in Aravalli hills.

DCF, Tiger Reserve Sariska in his certificate dated 15.02.2021 has stated that the Sariska WLS is at a distance of 50.0 Km from the applied lease area. The PP has also stated that the Critical Tiger Habitat and Buffer Zone are at a distance of 26.0 Km and 27.2 Km, respectively from the applied lease area.

As per cluster certificate issued by ME, Alwar on 09.02.2021, there are no other mining leases existing 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.

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 16.07.2015 and 01.06.2016 of ME, Alwar, production of mineral from 2012-13 (base year) was 28 Tonnes. The production of mineral was, however, increased in the subsequent years without obtaining prior EC from the regulatory authority. The project, therefore, is one of violation of the EIA Notification.

The PP has obtained EC from DEIAA vide letter dated 30.05.2016 for production capacity-250645.5 TPA.

The PP has also submitted report of compliance of the conditions of EC dated 31.05.2016 certified by RO, RSPCB, Alwar vide letter dated 02.09.2021.

The committee observed that compliance report was issued on 02.09.2021 hence it is more than 01 year old .As per OM dated 08.06.2022 “CCR issued by the concerned Authority shall be valid for a period of one year from the date of inspection of the project. The submission of CCR beyond older than one year from the date of inspection shall not be accepted by the concerned MS of EAC/SEAC for placing it before the EAC/SEAC for carrying out the appraisal process” . ADS was issued on 29.03.2023.

The Committee in its **5B.50th meeting held on 6th, 7th, 8th and 9th June, 2023** issued reminder of quarry letter dated 22.06.2023. The project proponent has not submitted reply to queries until in a period of 90 days.

Observations & Resolution of the Committee-

The PP, vide letter dated 20.07.2023, has requested for allowing additional time to arrange the said documents. The Committee in its **5B.56th** held on **26th & 27th July, 2023** considered therequest and resolved to allow 10 days more to submit the requisite documents.

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 conform to the standards prescribed under E (P) A Rules, 1986 viz 75 dB (A) during day time and 70 dB (A) during night time.

5. Mining plan:

- i. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management , O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/ SEIAA, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form 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 carry out 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 carry out 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 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.

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.