

Minutes of the 5B.35th Meeting of the State Level Expert Appraisal Committee, (Raj.)

The **5B.35th** 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 **12th December, 2022** 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	12/12/2022
1	Shri Ishaq Ahmed Mughal	Chairman	Attended
2	Shri Ajay Kumar Gupta	Member	Attended
3	Shri Rakesh Mathur	Member	Attended
4	Dr. Suresh Kumar Singh	Member	Attended
5	Dr. Anil Vyas	Member	Attended
6	Shri Mahesh ChandraSharma	Member	Attended
7	Shri Satish Kumar Sharma	Member	Attended
8	Dr. S. K. Goyal Chief Scientist and Head of CSIR NEERI, Delhi ZonalCentre	Co-opted Member	
9	Shri Amit Juyal	Member Secretary	Attended

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

Committee confirmed the Minutes of the **5B.34th** Meeting held between **6th, 7th, 8th, and 9th December, 2022** 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 10 proposals and Additional 30 proposals of agenda with the permission of Chairman of the Committee as per details below.

First Day (12.12.2022- Monday)

S. No.	File No	Proposal No.	Proposal Details	Proponent Name	Consultant Details	Proposal type
1.	21972	400100	<p>EC for Proposed Group Hosing Project “Rambagh”, B.U.A.- 42,462.54Sq.m.</p> <p>Location: Khasra No.- 247, 250, 257, 258, 259, 260 & 696/261, Village- Teelavala (Jagatpura), Tehsil-Sanganer, District-Jaipur (Rajasthan)</p>	<p>M/s Pearl Premises LLP, Shri Sanjay Gupta</p> <p>Address- 6th Floor Apex Mall, Lal Kothi, Tonk Road, Rajasthan</p> <p>Email- rambagh8a@gmail.com</p>	<p>M/s Atmos Sustainable Solutions Pvt. Ltd.</p> <p>Address- A-73, 3rd Floor, Sector 65, Noida, UP</p> <p>Email- vibranttechnolab@gmail.com</p>	EC
2.	21968	278860	<p>EC for Mining of Quartz Feldspar & Granite, Reference No.-20221000053071, M.L. No- 05/2022, Area – 2.7225 Hectare Proposed Production Capacity - 234203 TPA (ROM) {Saleable-204300TPA & Waste- 22701 TPA & OB 7202 TPA}</p> <p>Location: Khasra No.- 2370/2332, 2371/2332, 2441/2373 & 2439/2369, Village- Idana, Tehsil- Salumbar, District- Udaipur, Rajasthan</p>	<p>M/s Albeta Granite</p> <p>Address- 554, O.T.C. Scheme, Amba Mata Girwa, Udaipur, Rajasthan</p> <p>Email- albetagranite05@gmail.com</p>	<p>M/s Atmos Sustainable Solutions Pvt. Ltd.</p> <p>Address- A-73, 3rd Floor, Sector 65, Noida, UP</p> <p>Email- vibranttechnolab@gmail.com</p>	EC (B2)
3.	21970	402902	<p>EC for Granite Mining Project, ML No.- 52/2021, Area-2.7980 Hectare, Production</p>	<p>Shri Rohit Singh Mahiarya,</p> <p>Address- Udaipur Khurd, Tehsil- Kishangarh, District-</p>	<p>M/s Mantras Green Resources Ltd.</p> <p>Address:</p>	ToR (B1)

			Capacity- 1,85,640 TPA (ROM) Location: Khasra No.- 356/03, Village-Udaipur Khurd, Tehsil- Kishangarh, District- Ajmer, Rajasthan	Ajmer, Rajasthan Email- rohitsinghh522021@gmail.com	Hall No.- 1 NICE Sankul Plot No.- A-9, Opp. Nasik Merchant Co Op Bank Ltd, ITI Signal, MIDC Satpur, Nasik Email- mantrasjaipur@gmail.com	
4.	21407	267214	EC for Masonry Stone Mining Project, Ref. no.-20211000046084 Area- 1.004 Hectare, Production Capacity- 115642.80 TPA Location: Khasra no.- 860/637, Village-Reawasa Dalepura, Tehsil- Nawa, District- Nagaur (Raj.)	Shri Sugani Devi Address- R/o Danpura Pachola, Tehsil- Nawa, District- Nagaur, Rajasthan Email- suganilease086@gmail.com	M/s Mantras Green Resources Ltd. Address: Hall No.- 1 NICE Sankul Plot No.- A-9, Opp. Nasik Merchant Co Op Bank Ltd, ITI Signal, MIDC Satpur, Nasik Email- mantrasjaipur@gmail.com	EC (B2)
5.	21967	402012	EC for Proposed Granite Mining Project M.L. No.- 10/2021, Reference No.- 20211000039010, Area- 3.9526 Hectare, Production Capacity- 338183 MTPA Location: KhasraNo.- 31/369,31/370, Area: 3.9526 Hectare, Village- Juna Sanwara, Tehsil- Pindwara, District- Sirohi (Raj.)	Shri Pawan Kumar, Co-applicant:- Shri Vinod Kumar Goyal and Shri Kanhaiya Lal Address- House No-68, Roopnagar, behind Paliwal Eye Hospital, Pal Road, Jodhpur (Raj.) Email- pawan.2022agarwal@gmail.com	M/s Vitasta Enviro Services Pvt. Ltd. Address-97 Vrindawan Vihar, Patrakar Colony Road, Mansarovar, Jaipur, Rajasthan Email- vitastaenviro@hotmail.com	EC (B2)
6.	21969	286346	EC for Sand Stone Mining Project, Ref.	Shri Ranu Singh Rajpurohit,	M/s Fulgro Environmental &	EC

			No.- 20211000049055, Area- 2.4267 Hectare, Production Capacity- 138500 TPA Location: Khasra No.- 521, Village- Barli, Tehsil & District- Jodhpur, Rajasthan	Address- Village-Barli, Jodhpur,Rajasthan, Email- ranusinghbarli@gmail.com	Engineering Services India Pvt. Ltd. Address-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.) Email- info@fulgro.in	(B2)
7.	15604	29754	EC for Soapstone Mining Project, ML Area- 97.13 Hectare, ML No.- 6/98, Production Capacity- 10855 TPA(ROM) Location: Village- Nathara ki Pal, Tehsil- Sarada, District- Udaipur (Raj.)	M/s Nalwaya Minerals Industries Pvt. Ltd. Address- M/s Nalwaya Mineral Ind. Pvt. Ltd., 7-A Bapu Bazar, Udaipur, Rajasthan Email- info@nalwayaminerals.com	Enkay Enviro Services Pvt. Ltd., Jaipur, Add.- Corporate Office- # 92 Heera Nagar- A, Near Shalimar Bagh, Ajmer Road, Jaipur (Raj.) Email- info@enkayenviro.c om,	EC (B1)
8.	20162	68218	EC for Lime Stone (Dimensional) & Bajri Mine Cluster Project, Ref. No.- 2018100001607, Area – 1.6699 Hectare, Production Capacity- 441991 TPA Location: Village-Rooppura, Tehsil– Jhalrapatan, District– Jhalawar(Rajasthan)	Shri Parmanand, Address- Nadiya Kheri, Tehsil- Jhalrapatan, District Jhalawar (Raj.) Email- parmanand2020321@outloo k.com	M/s Cognizance Research India Pvt. Ltd. Address- GT-20, Sec 177, Noida- 201301 UP Email- cognizanceresearchi ndiapl@gmail.com	EIA (B1)
9.	20163	68240	EC for BiriyaKheri & Rooppura Lime Stone (Dimensional) & Bajri Mine Cluster	Shri Waseem Ahmed, Shri Laiek Ahmed Address- Ward No. 10, Plot	M/s Cognizance Research India Pvt. Ltd.	EIA (B1)

			Project,RefNo.- 2018100001604, Mining Lease Area- 2.5756 Hectare, Production Capacity- 531875 TPA Location: Village- Rooppura, Tehsil- Jhalrapatan, District- Jhalawar (Rajasthan)	No.-8, Rajasthan Oil Mill. Ramganjmandi, Kota (Raj.) Email- waseemahmed2020321@out look.com	Address- GT-20, Sec 177, Noida- 201301 UP Email- cognizanceresearchi ndiapl@gmail.com	
10.	20447	68212	EC for Biriya Khari & Rooppura Lime Stone (Dimensional) & Bajri Mining Project, Ref No.- 2018100001609, Mining Lease Area- 1.0126 Hectare, 249509.5 TPA Location: Village- Rooppura, Tehsil- Jhalrapatan, District- Jhalawar (Rajasthan)	Shri Parmanand, Address- Nadiya Khari, Tehsil- Jhalrapatan, District- Jhalawar (Raj.) Email- parmanand2020321@outloo k.com	M/s Cognizance Research India Pvt. Ltd. Address- GT-20, Sec 177, Noida- 201301 UP Email- cognizanceresearchi ndiapl@gmail.com	EIA (B1)

Additional

	File No	Proposal No.	Proposal Details	Proponent Name	Consultant Details	Proposal type
1.	<u>21756</u>	<u>282870</u>	EC for Expansion of Ashiana Aangan Neemrana, Group Housing Complex, Built-up Area as per EC- 83,019.50 Sq.m & Built-up Area (After Expansion- 86,727.70 Sq.m. Khasra No.-256, 257, 258, 259,	M/s Ashiana Housing Limited, Address-11 G Everest, 46/C, Chowringhee Road, Kolkata- 700071 Email-	M/s Perfact Enviro Solutions Pvt. Ltd., 5th Floor, Sector 3, Rohini, New Delhi- 110085 Email: info@perfact group	EC

			259/944, 260, 261, 268, 269, 270, 271, 272, 273, 274, & 275, Village-Mohladia, Patwar Bichpuri, Tehsil- Behror, District-Alwar, Rajasthan	shivangi.chandra2021@gmail.com		
2.	<u>21610</u>	236764	Environmental Clearance for Kebaniya Quartz & Feldspar Mining project, ML No.-04/2004, Mine Lease Area-5.00 Hectare, Production Capacity- 61776 TPA (ROM){,Khasra No.- Govt. Waste land 450,446,464,465,Pvt. Land-433,434,435,440,441,443,444,445, ,447,448,449,451,452,466, Village- Kebaniya, Tehsil-Sarwar, District- Ajmer, Rajasthan	M/s Vaidik Mines and Minerals Pvt Ltd, Address-N/v- Kebaniya, Tehsil.- Sarwar, District.- Ajmer, Rajasthan Email vmampl04@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.com	EC
3.	<u>21560</u>	77642	Approval of EIA/EMP of Cluster Area-22.733 Hectare,Cluster Capacity-3476940TPA & Environmental Clearance for Granite(Minor Mineral) Mining Project, Ref. No.20201000021968, Mine Lease Area- 2.972 Hectare, Production Capacity-260014 TPA(ROM){ Saleable-130007 TPA & Waste-130007},Khasra No. 888 & 888/3, Village-Denda, Tehsil-Pali, District-Pali(Raj.)	Sh. Nanda Bhil S/o Sh. Balu Bhil, R/o- Ward No.9,Bhil Basti, Rampura Hanu,Post- Loharvala,Tehsil- Nasirabad, District-Ajmer, Rajasthan	M/s Vardan Environet, Plot No.82-A, Sector-5, IMT Manesar, Gurgaon-122051 (Haryana) Email- jaipur@vardanenvironet.com	Approval of EIA/EMP

4.	<u>21553</u>	78312	Approval of EIA/EMP of cluster area-128.209 Hactare and Cluster Capacity-4253492 TPA(ROM) and Environmental Clearance for Granite Mining Project , Ref. No.20201000021946, Mine Lease Area- 3.9677 Hectare, Production Capacity- 300015 TPA(ROM){Saleable-150007.5 TPA & Waste-150007.5},Khasra No.68/1,72,72/1,72/2 & 72/3,Village-Sakadra, Tehsil-Pali, District-Pali(Raj.)	Sh. Madan Lal Dayma S/o Sh. Mangu Ram Urf Mangi Lal Dayma,R/o-Balaiyon Ka Bas, Borawad, Tehsil-Prabatsar, District-Naguar, Rajasthan Email- madanecb1@gmail.com	M/s Vardan Environet, Plot No.82-A, Sector-5, IMT Manesar, Gurgaon-122051 (Haryana) Email- jaipur@vardanenvironet.com	Approval of EIA/EMP
5.	<u>21563</u>	280994	Environmental Clearance for Granite(Minor Mineral) Mining Project, Ref. No. 20221000052660, Mine Lease Area-1.5265 Hectare, Production Capacity-200000 TPA (ROM){Saleable-100000 & Waste-100000 TPA},Khasra No. 630, Village-Koliwara, Tehsil-Sumerpur, District-Pali(Raj.)	M/s Ashapura Minerals,R/o-Shree Mata Krishi Farm,Near G.S.S,Takhatgarh Road,Bankli,Tehsil-Sumerpur , District-Pali, Rajasthan	M/s Atmos Sustainable Solutions Private Limited, Address A-73, 3rd Floor, Sector 65, Noida,State-UP Email- vibranttechnolab@gmail.com	EC
6.	<u>21098</u>	74455	Application for approval of EIA/ EMP and EC to Granite Mining Project, cluster area 9.8776 ha. Production Capacity of the Cluster- 2,50,056 TPA, ML. No.- 09/2020, Ref. No.-	Shri Ramesh Kumar Bakliya S/o Shri Kamal Chand Bakliya, Add.- 48/49, Govind Nagar, Sector-13,	Fulgro Environmental & Engineering Services India Pvt. Ltd.27, Ashok Vatika, Khatipura Road, Jhotwara,	Approval of EIA/EMP & EC

			20201000022061 mine lease area- 2.4176 ha., Production Capacity 2,49,985 TPA (ROM) {Recoverable Mineral 99,995 TPA & Waste 1,49,990 TPA}, Khasra No.-271, 285, 294, at Near Vill.- Bilakhi, Tehsil- Deogarh, Distt.- Rajsamand (Raj.)	Udaipur (RAJ.) Email- rameshkumarbakliya@gmail.com	Jaipur, (Raj.).Email:- info@fulgro.in,	
7.	<u>20927</u>	71956	Application for approval of EIA/ EMP and EC to Granite Mining Project, cluster area 8.0975 ha. Production Capacity of the Cluster- 6,20,427TPA, M.L No-14/2020 Applied Area-3.9902 Ha., Production Capacity 3,72,740 TPA (ROM) at Khasra No-345, 346/1, village: Bhurwada, Tehsil-Deogarh, District-Rajsamand, Rajasthan	M/s Shubh Stonex, Partners- (1) Sh. Gotu Lal Teli (2) Sh. Mukesh Lal Teli (3) Sh. Naresh Chandra Teli (4) Sh. Navratan Teli , Add.- Bhurwada, Tehsil- Deogarh, Distt.- Rajsamand (Raj.) Email- ec.shubhs@gmail.com	Fulgro Environmental & Engineering Services India Pvt. Ltd.27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.).Email:- info@fulgro.in,	Approval of EIA/EMP & EC
8.	<u>21497</u>	279438	Environmental Clearance for purposed Parakhiya Granite Mining Project, Ref. No. 20221000053065,Mine Lease Area-2.3466 Hectare, Production Capacity-60144 TPA(ROM){Mineral-36087 TPA & Waste- 24057 TPA},Khasra No.510,511 & 514,Village- Parakhiya,Tehsil- Sumerpur,District-Pali(Raj.)	M/s Junababa Granite,Power of Attorney- Sh. Gopal Bhidada S/o Sh.Dudaram,R/o- Dudaram karoliya Petrol Pump,Tehsil- Jaitaran,Distrcit- Pali Email- gopalbhidada01@gmail.com	M/s Enaky Enviro Service Priavte Limited,Address- 92,Heera Nagar-A, Near Shalimar Bagh, Ajmer Road,Jaipur Email- info@enkayenviro.com	EC

9.	<u>21136</u>	72765	Application for approval of EIA/ EMP and EC to Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 01, Area-4.0312hectare, Production Capacity 1,33,413.65 TPA (ROM) { Quartz & Feldspar 74,302 TPA & Waste 26,537 TPA}, Khasra No.-237, Add.- Village-kanawada,Tehsil & District-Rajsamand, Rajasthan	M/S Tirupati Earth And Project Works Private Limited, (Director) Shri Lakhmir Singh Sabharwal S/o Shri Jaswant Singh Sabharwal, Address-3, Sadashiv Properties , Katraas Road, Dhanbad-Cum-Kenduadih-Cum-Jagta, Dhanbad, Jharkhand, Email- tepw.ec@gmail.com	Fulgro Environmental & Engineering Services India Pvt. Ltd.27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.).Email:- info@fulgro.in	Approval of EIA/EMP & EC
10.	<u>21137</u>	72770	Application for approval of EIA/ EMP and EC to Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 03, Area-4.6639hectare, Production Capacity 1,25,446.95 TPA (ROM) {Quartz & Feldspar 74,300 TPA & Waste 26,536 TPA}, Khasra No.-237, Add.- Village-kanawada,Tehsil & District-Rajsamand, Rajasthan	M/S Tirupati Earth And Project Works Private Limited, (Director) Shri Lakhmir Singh Sabharwal S/o Shri Jaswant Singh Sabharwal, Address-3, Sadashiv Properties , Katraas Road, Dhanbad-Cum-Kenduadih-Cum-Jagta, Dhanbad, Jharkhand, Email- tepw.ec@gmail.com	Fulgro Environmental & Engineering Services India Pvt. Ltd.27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.).Email:- info@fulgro.in	Approval of EIA/EMP & EC
11.	<u>20936</u>	74518	Application for approval of EIA/ EMP and EC to	M/s Ambika Borewell,	Fulgro Environmental &	Approval of

			Granite Mining Project, cluster area 17.2507 ha. Production Capacity of the Cluster- 6,92,071 TPA, Plot No. – 59/2020, Lease Area 2.2507 ha., Production Capacity 2,49,985 TPA (ROM), { Recoverable Mineral 99,995 TPA, Waste 1,49,990 TPA), Khasra No. 24, Add.- Vill.– Lalji ka Khera, Tehsil - Deogarh, Distt.- Rajsamand, (Raj.)	(Proprietor) Shri-Bhanwar Singh S/o Shri - Vijay Singh, Add.- 301, Srajan Complex, Shobhagpura, Udaipur, Distt.- Udaipur, (Raj.) Email. boreambika@gmail.com	Engineering Services India Pvt. Ltd.27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.).Email:- info@fulgro.in,	EIA/E MP & EC
12.	<u>20618</u>	72110	Project Name- ToR for In-situ Slum Redevelopment Project envisaged under Rajiv AwasYojna having Total Plot Area 59626.29sq.m., Total built up Area 63693.44 sq.m., at Khasra No.680, Add.- BagranaKacchi Basti, Tehsil & District- Jaipur (Rajasthan) (Proposal NO-SIA/RJ/MIS/72110/2022)	Name of Proponent- Mr. Ayub Khan, (Executive Engineer Housing -II, JDA), Address Ram kishore Vyas Bhawan JLN marg Jaipur, Rajasthan, Email-	Name of the Consultant- Mantras Green Resources Ltd. Add:- NICE Sankul, Plot No. A-9, Opp. Nashik Merchant Co-op. Bank Ltd. ITI Signal, MIDC Satpur, Nashik, Email- mantragreen1@gmail.com	ToR
13.	<u>20445</u>	71375	Project Name- Environmental Clearance for Rojal (Kalyanpur) Soapstone Mine, M. L. No. 02/1987, lease area- 19.1881 Ha., Production Capacity– 90,000 TPA (ROM) at Khasra No. 1246, 1247, 1248, 1250, 1264, 1265, 1268, 1270, 1275, 1276, 1277, 1278, 1279, 1282, 1284, 1287, 1324, 1325, 1330, 1342, 1344, 1345, 1346, 1347, 1405, 1406, 1407, 1412, 1424, 1425, 1441/1425, 1436/1242, 1608,	Project Proponent Name- Sh. Ashok Kumar Karwa, S/o Late Anand Kumar Karwa, R/o Industrial Estate, Pratapnagar, District- Udaipur, Rajasthan, email:- anandtalca@rediffmail.com	Consultant Name- Apex Mintech Consultant, Add:- 3 Dhebar Colony, Near I.T.I., Pratapnagar, Distt. Udaipur, (Raj.), Email - apex.mintech.udr@gmail.com	EC

			9377, 9378, 9405, 9406, 9407, 9408, 9409, 9420, 9421, 9422, 9423, 9424, 9425, 9426, 9427, 9428 situated near village Rojal, Tehsil Kherwara & District Udaipur (Raj.) (Proposal No:- 71375)			
14.	<u>21670</u>	79628	ToR for Expansion in production and addition of gap area of 0.4150 Hectare “Marble Mining Project, ML No. 17/2014(Delineated plot- 129/2021)”, Area- 3.3252 Hectare(Existing Area-2.9102 Hectare & Gap Area- 0.4150 Hectare), Proposed Production Capacity – 124270 TPA (ROM){Saleable -74562 TPA, Waste-49708 TPA },Khasra No., Address- Village- Nayagaon, Tehsil- Kekri, District-Ajmer Rajasthan	M/s Om Marble,R/o Address- Village - Devpura,Post- Kelwa ,Tehsil & District- Rajsamand, Rajasthan	Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, Rajasthan Email- info@fulgro.in	ToR
15.	<u>21552</u>	78316	Approval of EIA/EMP for Cluster Area- 89.4159 Hectare ,Cluster Production Capacity- 143209 TPA and Environmental Clearance(expansion) for Quartz, Feldspar, Mica & Granite Mining Project, M.L. No. 18/2001, Mine Lease Area- 4.8180 Hectare, ,Production Capacity Of Quartz ,Mica & Feldspar- 28923 TPA(ROM){Saleable- 5180+20824+26 TPA, Sub-Grade-1446.5 TPA & Waste-1446.5 TPA},	M/s Aurum Granites, R/o- Bachediya, Post- Kundwa,Tehsil- Deogarh, District- Rajsamand, Rajasthan Email- aurumgranite@gmail.com	M/s R.K. Consultants, Address- 17 E/777,C.H.B, District- Jodhpur, Rajasthan Email- rkconsultantsjodhpur@gmail.com	Approval of EIA/EMP

			Production Capacity Of Granite- 114286 TPA(ROM)(Saleable- 80000TPA, Waste- 34289TPA), Khasra No. 59,73 Village- Bacheriya, Tehsil-Deogarh, District-Rajsamand (Raj.)(Proposal No-78316)			
16.	<u>21008</u>	69721	Application for approval of EIA/EMP and E C for Sandstone (Minor Mineral) Mining Project in Cluster area of 49.2929 Ha. with Production Capacity of 765559 TPA (ROM), Q.L No-01/2020, Area 3.9988 Ha., Production Capacity 1,18, 753 TPA (ROM) {Saleable- 95002 TPA & Waste- 17813TPA}, Khasra No. 1214/1041, 1363/1214, 1364/1214, 1365/1214, 1366/1214, 1367/1214, 1368/1214, 1369/1214, 1370/1214, 1371/1214, Add.- Near Village-Rawarda, Tehsil – Begun, District –Chittorgarh (Rajasthan)	Shri Gopal das Vaishnav S/o Shri Gokul Das (Co-Applicant) 1. Shri Bharat Nagori S/o Shri Jitendra Kumar Nagori, 2. Shri Kuldeep Singh Shaktawat S/o Shri Narayan Singh Shaktawat, Address- Triveni Chouraya, Tehsil-Mandalgarh, Dist-Bhilwara, Rajasthan, Email- gopalecb22@gmail.com	VARDAN ENVIRONET, Add.-Plot No.82-A, Sector-5 IMT Manesar, Gurgaon-(Haryana). Email - jaipur@vardanenvironet.com	Approval of EIA/EMP and EC
17.	<u>21609</u>	274778	Environmental Clearance for Sandstone Mining Project, Q.L. No.- 24/2021, Mine Lease Area-1.5479 Hectare, Production Capacity- 83493 TPA (ROM) {Saleable -20000 MT, Waste- 7143 MT, Sub Grade-1428 MT, Top Soil – 2473 & Overburden- 52449 MT}, Khasra No.	Shri Modu Lal Bhil S/o Shri Hera Lal Bhil ,Address - Village - Ganeshpura, Post-Lambkhoh Tehsil-Taleda , District - Bundi , Rajasthan, Email- modulal.2022@g	M/s Vitasta Enviro Services Pvt. Ltd,Address- 97 Vrindawan Vihar, Patrakar Colony Road, Mansarovar, Jaipur, Rajasthan, Email- vitastaenviro@hotmail.com	EC

			1809/335,335/1,335/2, Village- Bijoliya Khurd, Tehsil:- Bijoliya, District:- Bhilwara (Raj.)	mail.com		
18.	<u>21577</u>	281558	Environmental Clearance for Jhitra Granite Mining Project,Ref. No. 20211000039742, Mine Lease Area-1.0045 Hectare, Production Capacity- 125000 TPA(ROM){ Saleable Granite-50000 TPA,Subgrade-37500 TPA & Waste- 37500TPA },Khasra No. 162/24,162/13,Village- Jhitra,Tehsil-Rohat,District- Pali(Raj.)	M/s Madhusudhan Granite LLP,Authorised Person- Sh. Mukesh Kumar S/o Sh. Satyanarayn kabra, R/o- NH- 8,Sukher,District- Udaipur,Rajasthan Email- madhusudhngrante@gmail.com	M/s R.K. Consultants, Address- 17 E/777,C.H.B,Distric t-Jodhpur, Rajasthan Email- rkconsultantsjodhpur@gmail.com	EC
19.	<u>21222</u>	70418	Application for approval of EIA/ EMP and EC for Quartz Project” Total Cluster Area 7.6501 ha. Production Capacity- 552970TPA (ROM), Reference No- 2019100008521 (M.L. No. 22/2019), Area-1.0713 Ha., Production Capacity 74084 TPA (ROM) {Saleable- 66676TPA & waste- 7408TPA} Khasra no- 1806, 1809, 1810, 1816, 1797, 1798, 1799, 1821 N/v- Karada, Tehsil- Sagwara, District- Dungarpur, Rajasthan.	M/S Advantis Quartz Pvt. Ltd., (Director Shri Siddharth Singhavi S/o Shri Shanti Lal, Address- 9-A, Pologround, Fatehgarh, Udaipur, Rajasthan,Email- advantisecb2@outlook.com	VARDAN ENVIRONET, Add.-Plot No.82-A, Sector-5 IMT Manesar, Gurgaon- (Haryana).email:- jaipur@vardanenvironet.com	Approv al of EIA/ EMP and EC
20.	<u>19406</u>	203423	EC for proposed Medical College Project Gross Built-	Principal Medical College Mahatma	Vardan Environet, Plot No.82-A,	EC

			up Area- 35666.82 Sq.M., Total plot Area- 62756 Sq.M, Khasra No. 3967/306/1/1,2853/306/1,306/1,4394/2853/306/1,307/1 Halka Banswara, Tehsil and District- Banswara,Rajasthan	Gandhi Hospital, Banswara,District -Banswara Rajasthan Email- pmomghbsw@gmail.com	Sector-5, IMT Manesar, Gurgaon-122051 (Haryana) Email- jaipur@vardanenvironet.com	
21.	<u>264</u>	60416	Application for approval of EIA/ EMP and EC to Chechat Limestone Building Stone mine, M.L.No-24/93, area of 24.2350 Hect., Production Capacity 3,00,000 TPA (ROM), Khasra No. 273, to 287, 289 to 294, 504 to 506 & 493, Near Village- Chechat, Tehsil- Ramganjmandi, District- Kota, Rajasthan	M/S SHIVA STONE(Authorized sign.-Shri Rahul Jain) ,In Front of RSEB, Near Hotel Indraprastha, NH-12,Jhalawar Rajasthan,Email-accounts@udrmin tech.com	Fulgro Environmental & Engineering Services India Pvt. Ltd.27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.).Email:- info@fulgro.in	Approval of EIA/ EMP and EC
22.	<u>21502</u>	273338	Environmental Clearance purposed Masonry Stone Mining Project, M.L. Plot No. 44,Mine Lease Area-1.68 Hectare, Production Capacity- 250000 TPA (ROM){Saleable-237500 TPA & Waste-12501 TPA},Khasra No. 462, Village-Mohabbatnagar, Tehsil-Sirohi, District-Sirohi(Raj.)	M/s Baba Contractors &Engineers,R/o-36- Arbuda Nagar, Akbari road, Tehsil-Abu road, District-Sirohi,Rajasthan Email- babacontractor.2022@gmail.com	M/s Vitasta Enviro Services Private Limited,Address-97,VrindavanVihar, Patrakar Colony Road,V.TRoad, Mansarovar, Jaipur Email- vitastaenviro@gmail.com	EC
23.	<u>21699</u>	284862	Environmental Clearance for Granite Mining Project,M.L. No.167/2022, Mining Lease area – 1.0103 Hectare, Proposed Production Capacity – 82672 TPA(ROM)	Shri Kshitij Sharma S/o Shri Dharmendar Sharma, R/o- 99, GudriMohallah, Near Vaishno Devi Temple,	M/s Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida-201301 (U.P.) Email:- cognizanceresearchindiapl@gmail.com	EC

			{Salebale-37783 TPA & Waste- 44889 TPA}Khasra No. 400 (Govt Land), Address- Village- Hathisar, Tehsil-Asind, District – Bhilwara, Rajasthan	KotwaliRoad, District –Bharatpur, Rajasthan,		
24.	<u>21662</u>	78866	Approval of EIA/EMP & Environmental Clearance for Quartz, Quartzite & Quartzite(as per use) Chips,Dolomite& Masonry Stone (Minor Mineral) Mining Project (Under Violation), along with the proposed crusher plant of capacity 11600 TPD, Mine Lease Area-35.0 Hectare, Production Capacity- from 405600 TPA (ROM) to 3500020 TPA(ROM),{Saleable Quartz, Quartzite -2100020 TPA , Saleable Dolomite - 700000 TPA and Waste-700000 TPA } Village-Kundala Ki Dhani, Tehsil-Neem Ka Thana, District-Sikar (Raj.)	M/s Modi Minerals Grinding Pvt Ltd , Address - Opposite Railway Station, Neem Ka Thana, Sikar, Rajasthan, Email- modiecb1@outlook.com	M/s Vardan Environet, Address- D-142, SushantLok-III, Sector-57, Gurgaon-122003 (Haryana). Email- jaipur@vardanenvironet.com	Application for approval of EIA/EMP and EC
25.	<u>21637</u>	279272	Environmental Clearance for Mokalsar Granite Mining Project, ML No. 17/1995, (Old No.-31/1985, Mine Lease Area-0.6779Hectare, Production Capacity- 34580 TPA (ROM),Khasra No.-625, Village- Mokalsar, Tehsil-Siwana, District- Barmer, Rajasthan	Shri Vimal Chand Jain S/o Shri Moolchand ji Ranawat, Address – A-38 Harishchandra mathur Nagar falna , Pali, Rajasthan Email- vimalchand1995b	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	EC

				armer@gmail.com	.com	
26.	<u>20895</u>	73776	Application for approval of EIA/ EMP and EC to Granite Mining Project, Cluster No-2, cluster area 18.0 ha. Production capacity of the Cluster- 397850 TPA (ROM), ML Area-3.0, M.L no-08/2014., Production Capacity 1,00,000 TPA (ROM) at Khasra No-583/4 & 583/13 N/v- Village- Dari, tehsil- Pali, District- Pali, Rajasthan	M/s Shree Shyam Minerals, Address- G-62 RIICO Industrial Area, first Phase Rajasthan, Email- shyam40minerals@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.com	Approval of EIA/ EMP and EC
27.	<u>21299</u>	274852	Environmental Clearance for Granite (Minor Mineral) Mining Project, Ref. No. 20211000034553, M.L. No.02/2021, Mine Lease Area-1.6881 Hectare, Production Capacity- 234584 TPA (ROM) {Saleable-123198 & Waste-111386 TPA}, Khasra No. 424, Village-Ladera, Tehsil-Dudu, District-Jaipur (Raj.)	Sh. Prahlad Atal S/o Sh. Bhagirath Mal, R/o- 75, Devika nagar Road, 17, Tehsil-Akhepura District-Jaipur, Rajasthan	M/s N.S. Enviro-Tech Laboratories & Consultants, Address- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar-Jaipur- 302020 Email- nsenvirotech@gmail.com	EC
28.	<u>21638</u>	279194	Environmental Clearance for Mokalsar Granite Mining Project, ML No. 17/1994, (Old No.- 17/1984), Mine Lease Area- 0.72 Hectare, Production Capacity- 24780 TPA (ROM), Khasra No.-625, Village- Mokalsar, Tehsil-Siwana, District- Barmer, Rajasthan	Shri Abhay Singh S/o Shri Padam Singh, -R/o- Sela Tehsil-bali, District-Pali, Barmer, Rajasthan Email- abhaysingh171994@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.com	EC

					.com	
29.	<u>20218</u> <u>/1804</u> <u>2</u>	69411	EC for “Garnet,(Abrasive), Mica, Quartz & Feldspar Mine ML No.150/2006 (ML Area 4.0275Hectare)”, Proposed Production of Garnet-74672.00 TPA(ROM),Proposed Production of Mica ,Quartz & Feldspar- 44720.00TPA (ROM), Khasra No.-534, 471, 608/471, 637/471 & 654/471 ,Add.-Village-Odiyakhera, Tehsil-Jahajpur, District- Bhilwara, Rajasthan,	Sh.Dinesh Kumar Jain S/o Sh. Bhag Chand Jain,Address-Village-Gurunanak Colony, Tehsil-Bundi, District-Bundi(Rajasthan) Email- odiyakhera.150@gmail.com , girnar.sales@gmail.com	Vitasta Enviro Services Private Limited, Address-102, SNG, Shri Ratna Apartment, Peetal Factory, Jhotwara Road, Bani Park, Jaipur (Rajasthan) Email- gaurangenviro@gmail.com	EC
30.	<u>21509</u>	275710	Project Name- Environment Clearance for Expansion of Resort Project promoted by M/s Keystone Resorts Private Limited (Formerly known as Mahatma Resorts Private Limited) having total built up area 46007.84 Sq.m. at Khasra no. 4203 to 4208, 5126, 5519/4191, 5520/4187, 5521/5127,Village Sisarma, TehsilGirwa, District Udaipur, Rajasthan. (Proposal No. SIA/RJ/MIS/275710/2022)	Project Proponent Name- M/s Keystone Resorts Pvt. Ltd, VillageSisarma, TehsilGirwa, Udaipur, Rajasthan	Name of Consultant- M/s Enkay Enviro Services Private Limited, Address-92 Heera Nagar - A, Near Shalimar Bagh, Ajmer Road, Jaipur (Rajasthan) Email- info@enkayenviro.com	EC

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
1	Recommend to SEIAA for grant of EC to proposals	1,2,4,6 and add- 1, 3, 6, 8, 13, 15, 16, 17, 21, 22, 23, 24, 25, 27, 28, 29, 30
2	Recommend to SEIAA for grant of ToR to the proposals	3, and add- 12,14
3	Defer the proposal(s)	Additional – 4,19,26
4	Recommend to SEIAA to close & delist the proposals	Additional – 5, 20
5	Issues query/seek additional information	5, 7, 8, 9, 10 and add- 2,7,9,10,11,18

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. 8a(21972)/ 2021-22

Project Name-

EC for Proposed Group Hosing Project “Rambagh” having Gross Built-up Area 42,462.54 Sq.m.,Plot area-9157.89 Sq.m ,Khasra No.- 247, 250, 257, 258, 259, 260 & 696/261, Add.- Village- Teelavala (Jagatpura), Tehsil-Sanganer, District-Jaipur (Rajasthan) (SIA/RJ/MIS/400100/2022).

Name of Proponent :-

M/s Pearl Premises LLP, Address- 6th Floor Apex Mall, Lal Kothi, Tonk Road, Rajasthan
Email- rambagh8a@gmail.com

Name of Consultant:-

M/s Atmos Sustainable Solutions Pvt. Ltd. Address- A-73, 3rd Floor, Sector 65, Noida, UP
Email- vibranttechnolab@gmail.com

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

Category/ Item no. (in Schedule):	The project activity is listed at 8(a) {Building and Construction projects \geq 20,000 sq.m. and $<$ 1,50,000 sq. m. of built-up area }Under Category “B2” of the schedule of the EIA Notification, 2006.	
Location of Project	Khasra No. 247, 250, 257, 258, 259, 260 & Part Of KH. No. 696/261 at Village - Teelavala (Jagatpura)	
Project Details		
Items	Details	
Name of the project	“RAMBAGH” by PEARL PREMISES LLP	
Toposheet No.	45N/13	
Elevation & Type of Land use	Highest – 375 MSL ; Lowest – 373 MSL , Type of Land use: Residential Use/Group housing	
Category	The project activity is listed at 8(a) {Building and Construction projects \geq 20,000 sq.m. and $<$ 1,50,000 sq. m. of built-up area }Under Category “B2” of the schedule of the EIA Notification, 2006.	
Detail of Blocks & No. of Units	BLOCK	Total Units
	6-BHK	4.0
	5-BHK	15
	4-BHK	20
	3-BHK	75
	2-BHK	2.0
	Total	116
Net Plot Area	9157.89 Sq.m.	
Built-up Area (B.U.A)	42,462.54 Sq.m.	
Permissible B.A.R	20586.73 Sq.m.	
B.A.R Achieved Area	26310.22 Sq.m.	
Permissible Ground Coverage	3663.15 Sq.m.	
Achieved Ground Coverage	3614.95 Sq.m.	
Permissible Club House	526.20 Sq.m.	

Achieved Club House	535.96 Sq.m.
Permissible Landscape Area	1831.57 Sq.m
Achieved Landscape Area	Open Landscape Area – 926.77 Sq.m. (10.11 %) Podium Landscape Area-979.78 Sq.m. (10.69%) Total Landscape Area - 1906.55 Sq.m (20.81 %)
Open Area Achieved	5542.94 Sq.m.
Road or Paved Area	3636.39 Sq.m.
Commercial Area Permissible	263.10 Sq.m
Commercial Area Achieved	266.05 Sq.m.
No. of Floor	2 Basement + Ground Floor + 6 th Floor
Height of the Building	The project will involve construction of 3 blocks and will attain a maximum height of 20.43 m. (upto terrace)
Parking Facilities	Total Parking provided = 304 ECU Total Parking required = 253 ECU
Sewage Treatment & disposal	Total 107 KLD waste water will be generated which will be treated in STP plant of 120 KLD based on MBR technology.
Project Cost:	Total: Rs. 128.60Crores
Water Requirement per day & Source	Total Water Requirement for this project:144 KLD Fresh Water Requirement 83 KLD Recycled water Demand 61KLD Source: Ground water Permission from CGWA for ground water withdrawal has been applied vide application No. 21-4/17881/RJ/INF/2022 on dated 10.12.2022.
Fuel & Energy:-	Connected Load: 3401 KW Maximum Demand: 1075 KW Transformer Nos.-1 of 1600 KVA D.G Sets – 2 Nos. 200 KVA, 200 KVA (Stack height: 3.0 m above the terrace height) Source: Jaipur Vidyut Vitran Nigam Limited (JVVNL)
Application No. & Date & documents submitted :-	<u>Online submission</u> Proposal no.: SIA/RJ/INFRA2/400100/2022. Date: 29.10.2022
Environment Management Plan with budgetary provision.	During Operation Phase Capital cost: 130.40 Lakhs Recurring Cost: 13.94 Lakhs/Year

S. No.	Particulars	Capital cost (Lacs)	Annual recurring Cost (Lacs/year)
	STP (120 KLD)	60.0	3.5
	Portable STP during construction	4.0	0.5
	Rain water Harvesting (Nos. 3)	5.0	-
	Solid Waste management	20.0	2.5
	Pollution Monitoring	5.0	2.0
	Greenbelt and Landscape Development	4.40	2.94
	Medical Facilities & Others	5.0	0.5
	Stack attached to D.G sets & Acoustic Enclosure	2.0	0.5
	Solar Provision on street lights	5.0	0.5
	Fire Fighting & Emergency Handling	20.0	1.0

TOTAL	130.40	13.94
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Capacity of STP	120 KLD (Based on MBR Technology)		
Green Belt/ Plantation area and % of total area in sq. mts.	<ul style="list-style-type: none"> ❖ Total land area of the proposed project is 9157.89 sq. meter. The greenbelt will also be developed at the site whose area is estimated as 1906.55 sq. meter (20.81 %) (Open Landscape Area -926.77 (10.11 %) & Podium Landscape Area – 979.78 (10.69 %). ❖ Total 407 Numbers of trees will be planted, with existing trees 40 in no. which will retained . 		
	Total No. of Trees	Cost of sapling along with maintenance	
		Capital cost in Rs.	Recurring cost in Rs./yr.
	367	1,83,500/- (Plant Cost-500/-) 2,56,900/- (Tree Guard Cost-700/-)	Maintenance/Watering/ Manuring Cost (Rs. 800/-per plant)
Total	4,40,400 say 4,40,000/-	2,93,600 say 2,94,600	
Waste			

Solid waste
During the operation phase, the solid waste generated from the project will be approx. **342 kg/day**.

PARTICULARS	POPULATION	BASIS	QUANTITY OF WASTE GENERATED (KG./DAY)
Fixed Population	733	@0.40 kg/day	293.20
Floating Population	323	@0.15 k/day	48.5
Landscaping (acres)	0.5	@0.2 kg/acre/day	0.09
TOTAL			341.7 say 342

Bio Medical Waste
Colour Coded Bins will be Provided for bio medical waste disposal in each blocks as per Biomedical Waste (Management & Handling) Rules 2016 and waste will be sold to authorized Bio-Medical waste recyclable sites.

Construction Waste

Sr. No.	Source	Nature of waste	Treated and Disposal
SOLID WASTE DURING CONSTRUCTION PHASE			
1.	Site Preparation Activities	Excavated Soil	Top soil will be conserved and will be utilized for landscaping after completion of construction. Rest of the amount will be used for backfilling.
2.	Construction Activities	Solid waste: Construction waste	
		Recyclable waste	Sold to the vendors for recycling
		Inert waste	Used for road making & land filling within the project site.

3.	Construction workers	Solid waste: Biodegradable (32 kg/day)	Will be sent to Jaipur Municipal Corporation (JMC) disposal sites.
		Effluent: 1.5 KLD	Portable STP will be duly provided as per norms.
Present status		It is an New Project	

Observations of the committee:-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December, 2022** in the presence of PP and his Consultant.

The PP has submitted application for obtaining Environmental Clearance for Proposed Group Hosing Project “Rambagh” having Gross Built-up Area 42,462.54 Sq.m., Plot area-9157.89 Sq.m ,Khasra No.- 247, 250, 257, 258, 259, 260 & 696/261, Add.- Village- Teelavala (Jagatpura), Tehsil-Sanganer, District-Jaipur (Rajasthan) **(SIA/RJ/MIS/400100/2022)**.

The proposed project, based on the proposed built-up area (including facility area) being less than 150000 sq.mt. and plot area less than 50 ha., is categorized and appraised under category 8 (a) of the schedule, as per EIA Notification, 2006 and subsequent amendments thereafter. The cost of proposed project is 128.60 Crores.

The land pertaining to the project has been allotted by the JDA, Jaipur M/s Pearl Premises LLP for housing project on 12.05.2022.

DCF (WL), Jaipur in his certificate dated. 23.09.2022 has stated that the distance of Project area from the boundary of Jamwaramgarh WLS & ESZ of Jamwaramgarh WLS is 22.09 km & 21.32 km respectively. DCF(WL) Zoo, Jaipur in his certificate dated 29.09.2022 has stated that the distance of project area from the boundary of Nahargarh WLS & ESZ of Nahargarh WLS is 12.600 km & 12.400 km respectively. DCF(TP), Sariska has issued certificate vide letter dated 03.11.2022 has stated that there is no National Park/Wildlife Sanctuary/CTH /ESZ in 10 km periphery of applied lease area.

The PP and the consultant have submitted affidavits stating that no activity relating to the proposed project has been undertaken at the site in violation of the EIA Notification dated 14.09.2006 and amendments made thereafter and submitted that no litigation is pending against the project and/or land in which the project is proposed to be setup.

Resolution:

The SEAC 2 , after consideration of the information contained in the Form-1, Form-1 A, conceptual plan, environment management plan and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of Environmental Clearance to Proposed Group Hosing Project “Rambagh” having Gross Built-up

Final meeting minutes of 5B.35th held on 12th December, 2022

Area 42,462.54 Sq.m.,Plot area-9157.89 Sq.m ,Khasra No.- 247, 250, 257, 258, 259, 260 & 696/261, Add.- Village- Teelavala (Jagatpura), Tehsil-Sanganer, District-Jaipur (Rajasthan) (SIA/RJ/MIS/400100/2022),subject to the following specific and general conditions.

I. Statutory compliance:

- i. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
- iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
- vi. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
- vii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

II. Air quality monitoring and preservation

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.

ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.

iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.

v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

vi. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.

vii. Wet jet shall be provided for grinding and stone cutting.

viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.

ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.

x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.

xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and

water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.

ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.

iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details.

iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.

vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.

viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.

ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.

x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.

xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day

of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.

xiii. All recharge should be limited to shallow aquifer.

xiv. No ground water shall be used during construction phase of the project.

xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.

xvi. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

xvii. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.

xviii. No sewage or untreated effluent water would be discharged through storm water drains.

xix. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.

xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.

xxi. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored

during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.

ii. Outdoor and common area lighting shall be LED.

iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.

vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.

- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut)

shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.

iv. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

VIII. Transport

i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.

a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.

b. Traffic calming measures.

c. Proper design of entry and exit points.

d. Parking norms as per local regulation.

ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.

ii. For indoor air quality the ventilation provisions as per National Building Code of India.

iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

v. Occupational health surveillance of the workers shall be done on a regular basis.

vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporate Environment Responsibility

i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.

ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements /deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six-monthly report.

iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

XI. Miscellaneous

i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.

ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.

- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF & CC).
- x. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xiv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with

their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

xv. Any appeal against this EC 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.

Agenda no.02. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (21968)/ 2021-22

Project Name-

Environmental Clearance for Quartz ,Feldspar & Granite, Reference No.-20221000053071, M.L. No- 05/2022, Mining Lease area – 2.7225 Hectare, Proposed Production Capacity – 234203 TPA (ROM){ Saleable-204300 sTPA & Waste-22701 TPA & OB-7202 TPA },Khasra No. 2370/2332, 2371/2332, 2441/2373 & 2439/2369, Address- Village- Idana, Tehsil- Salumbar, District- Udaipur,Rajasthan (**Proposal no. 278860**).

Project Proponent Name

M/s Albeta Granite , Address- 554, O.T.C. Scheme, Amba Mata Girwa, Udaipur, Rajasthan
Email- albetagranite05@gmail.com

Name of Consultant:-

M/s Atmos Sustainable Solutions Pvt. Ltd. ,Address- A-73, 3rd Floor, Sector 65, Noida, UP
Email- vibranttechnolab@gmail.com

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

1.	Category / Item no.(in Schedule):	B-2, Mining of Mineral
2.	Location of Project	Near Village-Idana, Tehsil–Salumbar, District – Udaipur (Rajasthan)
3.	Project Details M.L. No. /Production capacity	Quartz, Feldspar & Granite (Minor Mineral) Mining Project ML No 05/2022, Ref. No.- 20221000053071 & Khasra No.- 2370/2332, 2371/2332, 2441/2373 & 2439/2369 over an area – 2.7225 Hectare with proposed Production capacity -234203 TPA (ROM) {Saleable Mineral-204300 TPA & Waste- 22701 TPA & OB- 7202 TPA} located at Near Village-Idana, Tehsil–Salumbar, District – Udaipur (Rajasthan) proposed by M/s Albeta Granite..
4.	Project Cost	Rs 127.0/- Lakhs
5.	Water Requirement & Source	3.0 KLD (Tanker Water Supply from nearby village)
6.	Fuel & Energy	180-200 Litres/day HSD Fuel will be required for mine machineries.
8.	Information about Aravalli Certificate	SME/SALU/EC/ML NO-05/2022/69 dated-13.05.2022
9.	Application No & dated of document submitted	The application was submitted to SEIAA Rajasthan web portal vide

		proposal no- SIA/RJ/MIN/ 278860/2022 dated 18.06.2022.
10	Date of Air/Water/Noise Monitoring	Environment Monitoring was carried out by NABL approved laboratory.
11	Information about Topo-sheet map	45 L/3
12	Environment Sensitivity:-	
	S. No.	PARTICULARS
	1.	Nearest Habitation
		Idana at a distance of 1.70 Km in SW direction from the mine site.
	2.	Nearest Highway (SH/NH)
		SH-53 at a distance of 2.20 km in N direction from the mine site.
	3.	Nearest Railway Station
		Debri Railway Station at a distance of 42 Km in NW direction from the mine site.
	4.	Nearest Airport
		Udaipur Dabok Airport at a distance Approx 37 Km in NW direction from the mine site.
	5.	National Park, Wild Life Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/ Elephant Reserve, Reserve / Protected Forest within 10 km radius of study area.
		<p><u>PF/RF:</u></p> <ul style="list-style-type: none"> ❖ Bambora Block RF at a distance of 4.40 km in N direction from the mine site. ❖ Panud Block RF at a distance of 4.80 km in NE direction from the mine site. ❖ Dharvi Block RF at a distance of 4.80 km in SE direction from the mine site. ❖ Kant Block RF at a distance of 5.70 km in Se direction from the mine site. ❖ Holimagra Block RF at a distance of 5.80 km in E direction from the mine site. ❖ Tekan Block RF at a distance of 8.0 km in E direction from the mine site. ❖ Amba Ka Gura B RF at a distance of 10.40 km in NW direction from the mine site. ❖ Kaga ka magra Block RF at a distance of 11.70km in NW direction from mine site. ❖ Sitawali Block RF at a distance of 11.80 km in S direction from the mine site. ❖ Akola Block RF at a distance of 12.0 km in NE direction from the mine site. ❖ Devalimata Block RF at a distance of 12.50 km in SE direction from the mine site. ❖ Charmar RF at a distance of 13.80 km in NW direction from the mine site. ❖ Bambora Block RF at a distance of 14.50 km in N direction from the mine site. ❖ Mendura Block RF at a distance of 14.70 km in SW direction from the mine site <p><i>No any National Parks, Wildlife Sanctuary, conservation reserve, etc. are found within 15 km distance from the periphery of lease area.</i></p>
	6.	Archaeological Important Place
		None within 15 Km radius of the project area
	7.	Water Bodies (within 15 km radius)
		<p><u>Water bodies-</u></p> <ul style="list-style-type: none"> ➤ Seasonal Nalla at a distance of 0.95 km in E direction from the mine site ➤ Gomti Nadi at a distance of 1.90 km in E direction from the mine site

		<ul style="list-style-type: none"> ➤ Kherati Nadi at a distance of 3.30 km in SE direction from the mine site. ➤ Makrieri Nadi at a distance of 7.10 km in NW direction from the mine site ➤ Mugli Talav at a distance of 8.60 km in S direction from the mine site. ➤ Jamri Nadi at a distance of 9.50 km in NW direction from the mine site ➤ Siroli Nadi at a distance of 10.40 km in S direction from the mine site ➤ Dhebar Lake at a distance of 10.60 km in SW direction from the mine site ➤ Kesar Sagar at a distance of 10.80 km in SE direction from the mine site
8.	Inter-State Boundary	No any State, National boundaries are found within 15 km distance from the periphery of lease area.
9.	Seismic Zone	Zone – II

10 Environment Management Plan

Sr. No.	PARTICULAR	CAPITAL COST (IN RS.)	RECURRING COST (IN RS./YEAR)
1	Water sprinkle facility on haul roads to prevent dust suppression.	-	50,000/-
2	Maintenance of approach road	-	50,000/-
3	Pollution Monitoring of Ambient Air, Noise, Water & Soil Quality	-	30,000/-
4	Plantation/Green Belt & maintenance	8,60,000/-	7,00,000/-
5	Wire fence around mining pits	1,00,000/-	5,000/-
6	Occupational health check-up in a year	-	22,000/-
7	Provision of PPES (helmet shoes gloves goggles etc.)	-	70,000/-
8	Emergency rescue fire fighting equipments and first aid	50,000/-	5,000/-
9	Caution board (will illustrate lease detail and name of the PHC and contact no. of doctor)	2,00,000/-	5,000/-
10	Rainwater harvesting in nearby Govt. School/PHC Centre & Gram Panchayat	2,00,000/-	30,000/-
11	Installation of Modular STP with capacity of 2 KLD.	5,00,000/-	30,000/-
12	Construction of Garland drains, Settling tank & retaining wall	-	50,000/-
	TOTAL	20,60,000/-	10,47,000/-

12 Green Belt/ Plantation

Year	Plantation on safety zone (7.5 Meter & Outside the lease area)		Cost of sapling along with maintenance		Name of species	Places of plantation
	Plantation at safety zone	Outside the lease area	Capital cost in Rs.	Recurring cost in Rs./yr.		

	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees				
2022-23	0.125	125	0.325	325				
2023-24	0.125	125	0.325	325	(Plant Cost-300/-)	Maintenance/Watering/Manuring Cost- 6,30,000/-	(Rs. 700/-per plant)	Neem, Ardu, Sitaphal Siras, Karanj, Amaltas other native species & suggested by forest officials, other native species & suggested by forest officials
	Replacement of Non- Survival Species @ 20 % i.e. 25 Nos. (year 2022-23)		Replacement of Non- Survival Species @ 20 % i.e. 65 Nos. (year 2022-23)					
2024-25	Replacement of Non- Survival Species @ 20 % i.e. 25 Nos. (year 2023-24)		Replacement of Non- Survival Species @ 20 % i.e. 65 Nos. (year 2023-24)		4,50,000/-			
2025-26	Maintenance/Watering/Manuring							
2026-27								
Total	Plantation at safety zone		Outside the lease area					
	0.25	250	0.65	650	7,74,000/-	6,30,000/-		
Additional Plantation at the Periphery of the connecting unpaved road nearby mine site.(100 Tress)					86,000/-	70,000/-		
Total Cost					8,60,000/-	7,00,000/-		

33% of the lease area (i.e. 0.90 ha.) will be developed as greenbelt, out of which 0.25 ha. area will be developed as greenbelt at 7.5m safety zone and remaining 0.65 ha. Area will be planted at outside the lease at Khasra No-2332/453 in village Idana. The outside plantation NOC has been issued by Tehsildar Salumber vide letter dated 07.12.2022.

- Total 250 Nos. plants will be planted inside the lease area at safety zone & remaining i.e. 650 tress will be planted on outside the lease area at Khasra No-2332/453 in village Idana..
- About 1000 trees will be planted per hectare
- Native Species will be planted as per greenbelt development program.
- Spacing between plant to plant 3.5 meter.
- Regular maintenance will be done by Project Proponent to protect the saplings.
- In addition of proposed greenbelt development, The Mining Lease Holder will also be develop greenbelt (100 trees) at the Periphery the connecting unpaved road nearby mine site.***

The Project Proponent assured that the trees cutting will be avoided as much as possible at any stage of mining. If there will a possibility of trees cutting during the mining operation, then instead of 1 tree, 10 trees would be planted on outside the lease area i.e. School/village road/ village public places etc. & such information shall be submitted to respective authority during post EC compliance.

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

13	Budgetary Breakup for Labour			
	Proposed Budget for Labour Welfare			
	S.NO.	Particulates	Capital Cost (in Rs.)	Recurring Cost (in Rs./Yr.)
	1.	Rest Shelter (15 X 20 Feet)	1,00,000	5,000
	2.	Drinking water facility	-	10,000
	3.	Toilet Facility (2 units for Male & Female) {Standard cost breakup for construction a Toilet- Construction cost (bricks, Cement, Sand, Door, Tiles, PVC pipes material, Toilet Sheet, preparation of savage tank & soakpit-20000 Labour cost-6000 Maintains cost-2000 Standard size-7x5 Foot}	56,000	2,000
	4.	Fuel for cooking	-	15000
	5.	Medical facility for labors (First Aid Box)	-	5000
	6.	Provision for personal protection equipment (PPEs) like ear plug, Face mask, Helmet, shoes etc., for 15 workers Safety shoes @1000 Rs (1 times/year) – Rs. 15,000 Hand Gloves @300 Rs (3 times/year) – Rs. 13500 Face mask @50 Rs (2 times in month) – Rs. 18000 Ear plugs @50 Rs (2 times in month) – Rs. 18000 Helmets @ 450 Rs (1 time in year) – Rs. 6750	--	71,250
	7.	Periodical health check-up once in years @ 1500	--	22,500
	8.	Fire safety	--	5,000
	9.	Training & awareness camps will be conducted for workers for safe & sustainable mining	--	10,000
	Total		1,56,000/-	1,45,750/-
14	Present Status	New Mining Project		

Observations of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December,2022** in the presence of PP and his Consultant.

The PP has submitted application for EC of Quartz ,Feldspar & Granite, Reference No.- 20221000053071, M.L. No- 05/2022, Mining Lease area – 2.7225 Hectare, Proposed Production Capacity – 234203 TPA (ROM){Saleable-204300 TPA & Waste-22701 TPA & OB-7202

Final meeting minutes of 5B.35th held on 12th December, 2022

TPA}, Khasra No. 2370/2332, 2371/2332, 2441/2373 & 2439/2369, Address- Village- Idana, Tehsil- Salumbar, District- Udaipur, Rajasthan (**Proposal no. 278860**). The project is covered under B2 category.

The ADM, Udaipur vide order dated 27.04.2022 has issued LoI to the PP for mining of Quartz, Feldspar & Granite Mineral having validity till 18 months. The Mining Plan has been approved by the ADM, Udaipur vide letter dated 14.06.2022. AME, Salumber vide certificate dated 13.05.2022 has stated that the mining lease does not fall in Aravali Hills.

DCF (WL), Udaipur in his certificate dated 21.09.2022 has stated that the distance of Project area from the boundary of Sajjangarh WLS & ESZ of Sajjangarh WLS, Jaisamand WLS & ESZ of Jaisamand WLS, Phulwari ki Nal WLS & ESZ of Phulwari ki Nal WLS is 52.360 km & 50.570 km, 15.490 km & 6.839 km, 76.779 km & 66.779 km respectively. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The AME, Salumber vide certificate dated 07.12.2022 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 4.6781 Hectare.

Resolution-

The Committee upon appraisal of the project in the light of information contained in Form-1, Form-2, Pre-feasibility report and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of EC to M/s Albeta Granite for Quartz, Feldspar & Granite, Reference No.-20221000053071, M.L. No- 05/2022, Mining Lease area – 2.7225 Hectare, Proposed Production Capacity – 234203 TPA (ROM) {Saleable-204300 TPA & Waste-22701 TPA & OB-7202 TPA}, Khasra No. 2370/2332, 2371/2332, 2441/2373 & 2439/2369, Address- Village- Idana, Tehsil- Salumbar, District- Udaipur, Rajasthan (**Proposal no. 278860**), with the stipulation that the PP shall abide by the annual production scheduled specified in Mining Plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure 'A'.

Agenda no.03. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21970)/ 2021-22

Project Name-

ToR for Granite Mining Project, Ref No.-20211000042878, ML No. 52/2021, Area-2.7980 Hectare, Proposed Production Capacity– 185640 TPA (ROM), Khasra No. 406/235 & 234, Village- Udaipur Khurd, Tehsil-Kishangarh, District-Ajmer, Rajasthan (**Proposal No-402902**).

Name of Proponent-

Shri Rohit Singh Mahiarya S/o Shri Rajan Thakur, Address- A-501, Duplex Hight Yamuna Nagar, Himmat Nagar ke Pass, Anderi West, Mumbai.

Final meeting minutes of 5B.35th held on 12th December, 2022

Email- rohitsinghh522021@gmail.com

Name of Consultant-

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

Email- mantrasjaipur@gmail.com

Observations and Resolution of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December,2022** in the presence of PP and his Consultant.

The PP has applied for Term of Reference for Granite Mining Project, Ref No.- 20211000042878, ML No. 52/2021, Area-2.7980 Hectare, Proposed Production Capacity– 185640 TPA (ROM), Khasra No. 406/235 & 234 ,Village- Udaipur Khurd, Tehsil-Kishangarh, District-Ajmer, Rajasthan (**Proposal No-402902**).

The ADM,Jaipur vide letter dated 02.11.2021 issued LoI to the PP for mining of mineral Granite which is valid for 18 months. The Mining Plan has been approved by the ADM, Jaipur vide letter dated 11.01.2022. The ME, Ajmer vide certificate dated 06.10.2022 has stated that the mining lease does not fall in Aravali Hills.

It is a project having capital cost of Rs 2.70 Cr. The ME, Ajmer vide certificate dated 06.10.2022 has stated that total area of all the mining leases in the cluster is 10.7806 Hectare. The project, therefore, requires to be dealt with as ‘B1’ category project.

The DCF, Ajmer his certificate dated 22.02.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine and the distance of mining lease area. The PP will submit the DCF certificate regarding distance of project from nearest forest area at the time of final presentation of EC.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the Committee was of the view that the PP is required to get public hearing conducted and carry out detailed EIA and prepare comprehensive EIA report as per the provisions of the EIA notification 2006. The EIA/EMP may be prepared by the State or State nominated agency or group of PP in the cluster or the PP in the cluster. As per the provisions of

the EIA Notification the PP should get one public consultation done covering all the mining leases in the cluster and prepare final EIA/EMP reports.

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

- (i) Blasting and drilling is proposed for mining activities therefore the PP is required to conduct scientific study from CIMFR or any other recognized institution of repute/ NABET accredited FAE (functional area expert)which is approved for carrying out such types of study. The study should clearly demonstrate whether there are any adverse impacts of blasting on nearby buildings/water bodies/dams /structure etc. along with mitigating measures (if applicable).
- (ii) The PP shall carry out impact assessment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.
- (iii)The control case and worst-case scenario needs to be demonstrated with controlling factors and worst-case scenario clearly, besides its, GLC values for all the pollutants need to be clearly mentioned. The input parameters used for the modelling also needs to be calculated and submitted.

Agenda no.04. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (21407)/ 2021-22

Project Name-

Environmental Clearance for Masonry Stone Mining Project, Ref. No.-20211000046084, Mining Lease area – 1.004 Hectare, Proposed Production Capacity – 115642.80 TPA (ROM){Saleable-104078.52 TPA & Waste-11564.28 TPA },Khasra No. 860/637, Address- Village- Reawasa Dalelpura, Tehsil- Nawa, District- Nagaur (Raj.) (**Proposal no. 267214**).

Project Proponent Name

Smt Sugani Devi W/o Shri Bhoma ,Address- R/o Danpura Pachola, Tehsil- Nawa, District- Nagaur, Rajasthan

Email- suganilease086@gmail.com

Name of Consultant:-

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

Email- mantrasjaipur@gmail.com

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

S.No	Particulars	Details/Information		
1.	Category / Item no.(in Schedule):	1 (a)-B2		
2.	Project Details M.LNo./Production Capacity	Proposed Masonry stone Mining lease ML no.- 02/2021 (Ref. no. 20211000046084) Area 1.004 ha Near village- Reawasa Dalelpura, Tehsil- Nawa, Dist.- Nagaur, Rajasthan. Production Capacity- 115642.80 TPA (ROM) [Masonry Stone – 104078.52 TPA, Waste- 11564.28 TPA]		
3.	Project Cost	Rs50 Lakh./-annum		
4.	Water requirement &Source	3.50 KLD (Source : Water will be sourced from nearby villages) No source of groundwater within the ML area and groundwater will not be used for any purpose.		
5.	Fuel & Energy	Only day time mining will be done. The electric power lines of 220 volts and 440 volts are available near the applied ML area in nearby village and along the tar roads.		
6.	Application No. & Date & documents submitted :-	SIA/RJ/MIN/267214/2022 Submitted on10/06/2022		
7.	Information about Aravalli Certificate	The ML does not fall under aravali hills (Aravali Certificate issued by ME Makrana, vide letter dated 17/05/2022).		
8.	Date of Air/Water/Noise Monitoring	Environment monitoring conducted on 23.05.2022.		
9.	Information about 500 mts composite map	No cluster formation. (Cluster certificate & Map issued by ME Makrana, Vide letter dated 17/05/2022).		
10	Environment Management Plan	EMP Cost Rs 3,88,000 per annum		
		S.no.	Particulars	EMP Cost
				Capital Cost
				Total Amount per annum (In Rs.)
		1	Half-yearly Pollution monitoring–Air, Noise. Soil, water from MoEFCC approved laboratory	-
		2	Dust suppression, water spraying	-
		3	Haul road and other roads repair and maintenance	75,000/-
		4.	Modular STP	5,90,000/-
		5	Rainwater harvesting	50,000
				60,000/-

		6.	<ul style="list-style-type: none"> Plantation @Rs 1500 per plant approx.(including plants purchase, maintenance and fencing/tree guards) Plant saplings purchase . Digging of pits (2x2x2) & manuring . Weeding and hoeing . Watering per plant. Maintenance of plants and survival ensuring, replacement of dead plants with new @Rs 200 per unit. Transportation and fixing of tree guards & fencing. 		5,10,000/-	68,000/-		
			Total amount allocated for Environment Management		12,25,000/-	3,88,000/-		
11	Greenbelt & Plantation	Year	Safety zone along ML Boundary		Along haul road and around rest shelter within ML		Total	
			Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees
		Existing	-	-	-	-	-	-
		I	0.15	150	0.02	20	0.17	170
		II	0.15	150	0.02	20	0.17	170
		III	Maintenance		-	-	-	-
		IV	Maintenance		-	-	-	-
		V	Maintenance		-	-	-	-
		Total	0.30	300	0.04	40	0.34	340
		<p>Total greenbelt/plantation will be developed in area equivalent to 33% of the lease area which will be completed in two year of mining.</p> <p>Out of total 33% area covered under plantation by the lessee, about Green Belt/ Plantation will be developed in about 0.34 ha area out of which 0.30 ha will be Safety zone along ML Boundary (7.5 m safety Barrier), 0.04 ha will be along haul road and around rest shelter within ML.</p>						

		In addition to the above, about 90 saplings will be planted over the backfilled area of 0.09ha till the end of life of mine.			
12.	Budgetary breakup for labour	Total cost allocated for labour is Rs 82,000/- per annum			
		S. No.	Facility Provided for Laborers	Capital Cost in Rs.	Recurring Cost in Rs.
		1	Rest Shelter	30,000	3000
		2	Safe Drinking Water	15,000	1000
		3	Sanitation Facility	20,000	1,000
		4	Periodical medical examination per year @ 500 Rs. per labour	-	5000
		5	Fuel for cooking (LPG Cylinder)	10000	4500
		6	Education for children of labors @2,400 per labor	-	24,000/-
		7	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, Shoes etc. for 10 workers	-	-
			Safety shoes Rs.350 (2 times year)	-	7000
			Hand Gloves @ Rs. 300 (2 times year)	-	6000
			Dust mask @ Rs.25 (2 times in month)	-	6000
			Ear plug @ Rs. 25 (2 times in month)	-	6000
			Helmets @ Rs.450 (1 times/ year)	-	4000

		8	First Aid Box	5000	5000	
		9	Fire Safety	20,000	5,000	
			Total Amount allocated for OHS of workers	1,00,000/-	82,000/-	
13	Present Status of M.L.	This is a proposed mining lease.				

Observations of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December,2022** in the presence of PP and his Consultant.

The PP has submitted application for EC of Masonry Stone Mining Project, Ref. No.-20211000046084, Mining Lease area – 1.004 Hectare, Proposed Production Capacity – 115642.80 TPA (ROM){Saleable-104078.52 TPA & Waste-11564.28 TPA },Khasra No. 860/637, Address- Village- Reawasa Dalelpura, Tehsil- Nawa, District- Nagaur (Raj.) **(Proposal no. 267214)**,The project is covered under B2 category.

The SME, Ajmer vide order dated 04.02.2022 has issued LoI to the PP for mining of Masonry Stone Mineral having validity till 18 months. The Mining Plan has been approved by the SME, Ajmer vide letter dated 23.03.2022. ME,Makrana vide certificate dated 17.05.2022 has stated that the mining lease does not fall in AravaliHills.

DCF, Nagaur in his certificate dated 07.12.2022 has stated that there is no Wildlife Sanctuary/National Park /CR within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The ME, Makrana vide certificate dated 08.12.2022 has stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

Resolution-

The Committee upon appraisal of the project in the light of information contained in Form-1, Form-2, Pre-feasibility report and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of EC to Smt Sugani Devi W/o Shri Bhoma for EC of Masonry Stone Mining Project, Ref. No.-20211000046084, Mining Lease area – 1.004 Hectare, Proposed Production Capacity – 115642.80 TPA (ROM){Saleable-104078.52 TPA & Waste-11564.28 TPA },Khasra No. 860/637, Address- Village- Reawasa Dalelpura, Tehsil- Nawa, District- Nagaur (Raj.) **(Proposal no. 267214)**,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’.

Final meeting minutes of 5B.35th held on 12th December, 2022

Agenda no.05. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (21967)/ 2021-22

Project Name-

Environmental Clearance for Proposed Granite Mining Project, Reference No.- 20211000039010, M.L. No.- 10/2021, Mining Lease area – 3.9526 Hectare, Proposed Production Capacity – 338183 TPA (ROM){Saleable-186001 TPA & Waste-152182 TPA },Khasra No. 31/369,31/370, Address- Village- - Juna Sanwara, Tehsil- Pindwara, District- Sirohi (Raj.) **(Proposal no. 402012).**

Project Proponent Name

Shri Pawan Kumar S/o Shri Radheshyam Agarwal,

Co-applicant- Shri Vinod Kumar Goyal S/o Shri Laduram and Shri Kanhaiya Lal S/o Shri Sitaram Goyal , Address- House No-68, Roopnagar, behind Paliwal Eye Hospital,Pal Road, Jodhpur (Raj.)

Email- pawan.2022agarwal@gmail.com

Name of Consultant:-

M/s Vitasta Enviro Services Pvt. Ltd. , Address-97 Vrindawan Vihar, Patrakar Colony Road, Mansarovar, Jaipur, Rajasthan

Email- vitastaenviro@hotmail.com

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

S.No.	Particulars	Details/Information
1.	Cat./ Item no. (in schedule):	1 (a)-B2
2.	Location of the Project	Near village:-JunaSanwara, Tehsil:- Pindwara, District:- Sirohi (Raj.)
3.	Project Details M.L No./ Production Capacity	Plot No.- Khasra No. : 31/369,31/370 Area : 3.9526 HECT. Production (TPA) : 3,38,183 (TPA) ROM (Saleable – 1,86,001 TPA and Waste – 1,52,182 TPA) TPA Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)
4.	Project Cost	Project Cost: Rs568.0lacs/-(in Rs.)
5.	Water requirement & Source	18.0 KLD (Source : Water will be sourced from nearby villages)
6.	Fuel & Energy	No electricity will be required in mining operations as mining will be carried out in day time only.
7.	Application	-

	no., Date of Documents Submitted																									
8.	Information about Aravalli certificate	Aravali Certificate has been issued by Mining Engineer, Sirohi(Raj.)																								
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF& CC, New Delhi.																								
10.	Information about 500 mts composite map	500 mts composite map has been issued by Mining Engineer, Sirohi (Raj.) Area falling within 500 mts:-Nil																								
11.	Environment Management Plan	<p>Funds Allocated for Environment Management Plan (Rs.) - *5% increase par year* Capital Cost:- 28.0 Rs. lacs and Recurring cost :- 7.0 lacs per annum</p> <table border="1"> <thead> <tr> <th>Sr . No.</th> <th>Particulars</th> <th>Capital Cost (Rs. Lac)</th> <th>Recurring Cost (Rs. Lac)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution monitoring – Air, Water, Noise and Soil</td> <td></td> <td>0.50</td> </tr> <tr> <td>2</td> <td>Pollution control (water Sprinkling)</td> <td></td> <td>1.0</td> </tr> <tr> <td>3</td> <td>Green Belt development (Tree guards, plantation and its maintenances etc.)</td> <td>6.0</td> <td>5.2</td> </tr> <tr> <td>4</td> <td>Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.</td> <td>.0</td> <td>0.50</td> </tr> <tr> <td colspan="2">Total</td> <td>8.0</td> <td>7.0</td> </tr> </tbody> </table>	Sr . No.	Particulars	Capital Cost (Rs. Lac)	Recurring Cost (Rs. Lac)	1	Pollution monitoring – Air, Water, Noise and Soil		0.50	2	Pollution control (water Sprinkling)		1.0	3	Green Belt development (Tree guards, plantation and its maintenances etc.)	6.0	5.2	4	Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.	.0	0.50	Total		8.0	7.0
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12.	Greenbelt & Plantation	<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">7.5 mtr. Safety barrier of the lease area</th> <th colspan="2">Own Pvt. Land left after demarcation at Khasra no. 31/369, 31/370</th> <th colspan="2">Backfilled (Reclaimed Area)</th> <th colspan="2">Top Soil Dumps</th> <th colspan="2">Total</th> </tr> <tr> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> </tr> </thead> <tbody> <tr> <td>Existing</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1st</td> <td>0.6267</td> <td>627</td> <td>0.6776</td> <td>677</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>1.3043</td> <td>1304</td> </tr> <tr> <td>2nd</td> <td colspan="10">Replacement of plants</td> </tr> <tr> <td>3rd</td> <td colspan="10">Replacement of plants</td> </tr> <tr> <td>4th</td> <td colspan="10">Replacement of plants</td> </tr> <tr> <td>5th</td> <td colspan="10">Replacement of plants</td> </tr> <tr> <td>Total</td> <td>0.6267</td> <td>627</td> <td>0.6776</td> <td>677</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>1.3043</td> <td>1304</td> </tr> </tbody> </table>	Year	7.5 mtr. Safety barrier of the lease area		Own Pvt. Land left after demarcation at Khasra no. 31/369, 31/370		Backfilled (Reclaimed Area)		Top Soil Dumps		Total		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Existing											1st	0.6267	627	0.6776	677	--	--	--	--	1.3043	1304	2nd	Replacement of plants										3rd	Replacement of plants										4th	Replacement of plants										5th	Replacement of plants										Total	0.6267	627	0.6776	677	--	--	--	--	1.3043	1304
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		<p><i>At the end of first year Green Belt /Plantation will be done in 0.6267 ha. area i.e.(627 trees) trees) Plantation will be done inside the 7.5 meter safety barrier around the mine periphery area and 0.6776 Own Pvt. Land left after demarcation at Khasra no. 31/369, 31/370 which will be equal to 33 % of the Mine area Native species which are more suitable to the local environment are preferred to be planted such as like Arjun (Terminaliaarjuna) Jamun (Syzygiumcumini) Ashok (Poliyalthialongifolia, Gulmohar (Delonixregia) Etc</i></p>																																																																																																		
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14.	Present Status	Proposed Mine site.																																																																																																		

Observations and Resolution of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December,2022** in the presence of PP and his Consultant.

The PP has submitted application for EC of Proposed Granite Mining Project, Reference No.- 20211000039010, M.L. No.- 10/2021, Mining Lease area – 3.9526 Hectare, Proposed Production Capacity – 338183 TPA (ROM){Saleable-186001 TPA & Waste-152182 TPA },Khasra No. 31/369,31/370, Address- Village- Juna Sanwara, Tehsil- Pindwara, District- Sirohi (Raj.) (**Proposal no. 402012**),The project is covered under B2 category.

The ADM, Jodhpur vide order dated 09.05.2022 has issued LoI to the PP for mining of Granite Mineral having validity till 18 months. The Mining Plan has been approved by the ADM, Jodhpur vide letter dated 02.09.2022. ME,Sirohi vide certificate dated 13.07.2022 has stated that the mining lease does not fall in AravaliHills.

DCF, Sirohi in his certificate dated 14.09.2022 has stated that there is nearest forest division Matarmata at distance 1.95 km in periphery of the mine. DCF (WL), Udaipur in his certificate dated. 28.07.2022 has stated that the distance of Project area from the boundary of Jawai Bandh leopard CR & Jawai Bandh leopard CR-II is 28.4km & 7.3 km respectively.

The ME, Sirohi vide certificate dated 13.07.2022 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 3.9526 Hectare.

As per the presentation, the proposed project is located at a distance of 90 mt. from tributary of Gogli River. The Committee took note of the OM dated 14.02.2022, of the MoEF & CC, which states “industries shall not be located within the river flood plain corresponding to one in 25 years flood, as certified by concerned District Magistrate/ Executive Engineer from State Water Resource Department or any other officer authorised by State Government for this purpose”. The committee, therefore, asked the PP to submit certificate from the Water Resources Department regarding the flood plain as per notification and the distance from water body, inter-alia, certificate regarding the project not falling in the ambit /non compliance of orders of Hon’ble High Court of Rajasthan in the matter of CWP 1536/2003, Abdul Rehman Vs State of Rajasthan & Others., further the PP is required to submit the vibration study from CIMFR or any other recognized institution of repute/ NABET accredited FAE (functional area expert) which is approved for carrying out such types of study and DCF certificate within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Agenda no.06. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(21969)/ 2021-22

Project Name-

Environmental Clearance for Sand Stone Mining Project, Ref. No.- 20211000049055, Mine Lease Area-2.4267 Hectare, Production Capacity- 138500 TPA (ROM) {Production Blocks - 69250 TPA, Khandas-41550 TPA & Reject- 27700 TPA},Khasra No.521, Village- Barli, Tehsil & District- Jodhpur, Rajasthan (**Proposal No. 286346**).

Name of Proponent-

Shri Ranu Singh S/o Shri Bhawani Singh Rajpurohit ,Address- Village-Barli, Jodhpur,Rajasthan, Email- ranusinghbarli@gmail.com

Name of Consultant-

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

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

1.	Category / Item no. (in Schedule):	Category-B2
2.	Location of Project	Mine site is located at Khasra No. 521(Khatedari Land) near Village- Barli, Tehsil– Jodhpur, District- Jodhpur (Raj.).
3.	Project Details REF. No./Production capacity	Proposed Production Capacity- 1,38,500 TPA (ROM) (Production of Blocks: 69250 TPA, Khandas: 41550 TPA, Reject: 27700 TPA) Mine Lease Area: 2.4267 hectare
4.	Project Cost	Rs. 1.95 Crore
5.	Water Requirement & Source	Total Water Requirement-4.76KLD Source: Water will be made available from nearby village Barli via water tanker supply.
6.	Fuel &Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation Jackhammer, compressor, etc. which will be taken care by the contractor itself.
7.	Application No. & Date & documents submitted: -	Online Proposal No. SIA/RJ/MIN/286346/2022 Documents:FORM-I & PFR along with approved mining plan & all the requisite documents for grant of EC have been

		submitted.																																																									
8.	Information about Aravalli Certificate.	Aravalli Certificate was issued by ME, Jodhpur vide letter no. ME/Jodh/Map/Q.L./Reference No. 20211000049055/1250 dated 19.05.2022.																																																									
9.	Date of Air/Water/Noise/Soil Monitoring	Date of Air Monitoring: 15.06.2022 Date of Water Sampling: 15.06.2022 Date of Noise Monitoring: 15.06.2022 Date of Soil Monitoring: 15.06.2022																																																									
10.	Information about 500 mts composite map	Cluster certificate was issued by ME, Jodhpur vide letter no. ME/Jodh/Map/Q.L./Ref. No. 20211000049055/1251 dated 19.05.2022. No other mine lease is existing within 500 m radius of the said mine lease area.																																																									
11.	Environment Management Plan																																																										
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Activity</th> <th>Budget Allocation in Lacs. (Capital)</th> <th>Budget Allocation in Lacs. (Recurring)</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">Environmental Monitoring Cost</td> </tr> <tr> <td rowspan="3">1</td> <td>a. Water Quality analysis</td> <td>-</td> <td>0.30</td> </tr> <tr> <td>b. Air Quality Monitoring</td> <td>-</td> <td>1.00</td> </tr> <tr> <td>c. Noise Pollution Monitoring</td> <td>-</td> <td>0.20</td> </tr> <tr> <td>2.</td> <td>Water requirement Cost for Dust Suppression from Mining and Transportation activities.</td> <td>-</td> <td>0.46</td> </tr> <tr> <td>3.</td> <td>Greenbelt/Plantation</td> <td>--</td> <td>12.02</td> </tr> <tr> <td>4.</td> <td>Construction of Retaining wall around the waste dump</td> <td>6.70</td> <td>0.50</td> </tr> <tr> <td>5.</td> <td>Construction and Maintenance of Haul Road</td> <td>1.00</td> <td>0.50</td> </tr> <tr> <td>6.</td> <td>Blasting related safeguard expenses (Caution boards, Silencer Blower)</td> <td>0.20</td> <td>0.05</td> </tr> <tr> <td rowspan="3">7.</td> <td rowspan="3">Waste Management</td> <td>Municipal Sewage (Modular STP Installation for treatment of Municipal Sewage)</td> <td>2.50</td> <td>0.10</td> </tr> <tr> <td>Municipal Waste (Provisions of bins for collection of waste)</td> <td>0.05</td> <td>-</td> </tr> <tr> <td>Hazardous Waste (Spent Oil generated from machinery)</td> <td>0.10</td> <td>0.05</td> </tr> <tr> <td>8.</td> <td>Fencing around mine pit to prevent loss of wildlife and human movement</td> <td>1.74</td> <td>0.20</td> </tr> <tr> <td>9.</td> <td>Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people</td> <td>0.50</td> <td>0.20</td> </tr> </tbody> </table>		S. No.	Activity	Budget Allocation in Lacs. (Capital)	Budget Allocation in Lacs. (Recurring)	Environmental Monitoring Cost				1	a. Water Quality analysis	-	0.30	b. Air Quality Monitoring	-	1.00	c. Noise Pollution Monitoring	-	0.20	2.	Water requirement Cost for Dust Suppression from Mining and Transportation activities.	-	0.46	3.	Greenbelt/Plantation	--	12.02	4.	Construction of Retaining wall around the waste dump	6.70	0.50	5.	Construction and Maintenance of Haul Road	1.00	0.50	6.	Blasting related safeguard expenses (Caution boards, Silencer Blower)	0.20	0.05	7.	Waste Management	Municipal Sewage (Modular STP Installation for treatment of Municipal Sewage)	2.50	0.10	Municipal Waste (Provisions of bins for collection of waste)	0.05	-	Hazardous Waste (Spent Oil generated from machinery)	0.10	0.05	8.	Fencing around mine pit to prevent loss of wildlife and human movement	1.74	0.20	9.	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people	0.50	0.20
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Total	12.79	15.58
Note: Proposed recurring budget mentioned at Sr. No. 1 ,2 and 4 to 9 shall be continued till the end of the life of mine and proposed budget mentioned at Sr. No. 3 will be continued till the plant becomes self-sustaining.		

12	Green Belt/ Plantation							
Year	Un-worked Area		Outside the mine lease area in 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	0.1417	142	0.6591	659	-	-	0.8008	801
II	MAINTENANCE TO BE DONE				MAINTENANCE TO BE DONE			
III								
IV								
V								
At the end of life of Mine								
Total	0.1417	142	0.6591	659	0.4400	440	1.2408	1241
<p>Note: Total 801 saplings will be planted over an area of 0.8008 hectare (33% of the mine lease area) out of which 142 saplings will be planted at the undisturbed area of 0.1417 ha., during first year & 659 saplings will be planted outside the mine lease area in remaining part of own khasra of 0.6591 ha thereby completing 33% plantation of mine lease area in first year.</p> <p>In addition to above, 440 saplings will be planted at the end of life over backfilled area 0.44 ha. and it will be ensured that after ceasing mining operations re-grassing of the mining area and any other area which may have been disturbed due to the mining activities is done and will restore the land to a condition which is fit for growth of fodder, flora, fauna etc. as per the MoEF& CC O.M vide No. 22-34/2018-IA.III dated 16th Jan 2020. Native species which are more suitable to the local environment are preferred to be planted such as Ber, Neem, Desi Babool etc.</p>								

13	Budgetary Breakup for Labours		
	Sr. No.	Facility Provided for Laborers	Capital Cost in Rs.
	1.	Shelters, Safe drinking water, Sanitation facility	3,00,000
	3.	Periodical medical Examination per year @1000 Rs. per labor	Maintenance Cost: 30,000
	4.	Fuel for cooking (LPG Cylinder) @ 950 Rs. for 10 months	20,000
	5.	Books/Uniforms for children of labors @ 2,400 Rs. per labor	9,500
	6.	Group Insurance @1500 Rs. per worker	48,000
	7.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 20 workers	30,000
		Safety shoes@350 Rs (2 times/year)	14,000
		Hand Gloves @300 Rs (2 times/year)	12,000
		Dust mask@25 Rs (2 times in 9 month)	9,000
		Ear plugs@25 Rs (2 times in 9 month)	9,000
		Helmets @450 Rs (1 time/years)	9,000
	8.	First Aid Box	10,000
	9.	Fire Safety	30,000
	Total		3,60,000
			1,90,500
14	Present Status	Fresh LOI now proposed for the grant of Environmental Clearance.	

Observations of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December,2022** in the presence of PP and his Consultant.

The PP has submitted application for EC of Sand Stone Mining Project, Ref. No.- 20211000049055, Mine Lease Area-2.4267 Hectare, Production Capacity- 138500 TPA (ROM) {Production Blocks -69250 TPA, Khandas-41550 TPA & Reject- 27700 TPA},Khasra No.521, Village- Barli, Tehsil & District- Jodhpur, Rajasthan (**Proposal No. 286346**). The project is covered under B2 category.

The ME, Jodhpur vide order dated 11.05.2022 has issued LoI to the PP for mining of Sand Stone Mineral having validity till 18 months. The Mining Plan has been approved by the SME,

Jodhpur vide letter dated 14.07.2022. ME, Jodhpur vide certificate dated 19.05.2022 has stated that the mining lease does not fall in Aravali Hills.

DCF(WL),Jodhpur vide certificate dated 10.10.2022 has stated that there is no Wildlife Sanctuary/National Park/ Critical tiger habitat / Gudha Vishnoi CR / Proposed Khichan CR within 10 km periphery of the mine.DCF,Jodhpur vide certificate dated 07.12.2022 has stated that nearest forest land badabhakhar is at distance of 1228 m from applied lease area.. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The ME, Jodhpur vide certificate dated 09.12.2022 has stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation

Resolution-

The Committee upon appraisal of the project in the light of information contained in Form-1, Form-2, Pre-feasibility report and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of EC to Shri Ranu Singh S/o Shri Bhawani Singh Rajpurohit for Sand Stone Mining Project, Ref. No.- 20211000049055, Mine Lease Area-2.4267 Hectare, Production Capacity- 138500 TPA (ROM) {Production Blocks -69250 TPA, Khandas-41550 TPA & Reject- 27700 TPA},Khasra No.521, Village-Barli, Tehsil & District- Jodhpur, Rajasthan (**Proposal No. 286346**), with the stipulation that the PP shall abide by the annual production scheduled specified in Mining Plan and that any deviation there in will render the PP liable for legal action in accordance with Environment and Mining Laws, with the specific and general conditions annexed at Annexure 'A'.

Agenda no. 07. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(15604)/ 2021-22

Project Name-

Approval of Final of EIA /EMP & EC for Nathara ki Pal –IA Soapstone Mining Project for ML No.- 06/98, Mine Lease Area-97.13 Hectare, Proposed Production Capacity- 27139 TPA(ROM),{Mineral Soapstone -10855 TPA, OB/Waste- 16284 TPA } Village- Nathara Ki pal, Tehsil - Sarada, District - Udaipur, Rajasthan (**Proposal No-29754**).

Name of Proponent-

M/s Nalwaya Mineral Industries Pvt. Ltd., Address- 7-A, Babu Bazar, Sarada, Udaipur, Rajasthan

Email- narendrakumarnalwaya0@gmail.com

Name of Consultant-

Final meeting minutes of 5B.35th held on 12th December, 2022

M/s Enkay Enviro Services Pvt. Ltd. Address- 92 Heera Nagar-A, Near Shalimar Bagh, Ajmer Road, Jaipur (Raj.)
Email- info@enkayenviro.com

Observations of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December,2022** 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 EAC in its 1st meeting held on 21st -22nd ,December,2015 prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the lease in which the proposed project lies exceeded 5.00 Hectare.. The MoEF & CC vide letter dated 08.01.2016 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.After declaration of ESZ of Jaisamand WLS the proposal was transfer from MoEF to SEAC.

Sl.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	NA
2	Area for which EIA/EMP study conducted	97.13
3	Area of Cluster Mining Plan	NA
4	Area for which Public Hearing conducted	97.13

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during March,2016 to May,2016 and May ,2022.

The PP following the above decision got public notice published in edition of Jai Rajasthan, Udaipur on dated 28.09.2017 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 31.10.2017 at 02.00 AM at Nathara Ki pal, Tehsil - Sarada, District - Udaipur, Rajasthan in reference to application for Final of EIA /EMP & EC for Nathara ki Pal –IA Soapstone Mining Project for ML No.- 06/98, Mine Lease Area- 97.13 Hectare, Proposed Production Capacity- 27139 TPA(ROM),{Mineral Soapstone -10855 TPA, OB/Waste- 16284 TPA } Village- Nathara Ki pal, Tehsil - Sarada, District - Udaipur, Rajasthan (**Proposal No-29754**),under the Chairmanship of Shri Choga Ram Devasi Add.

Final meeting minutes of 5B.35th held on 12th December, 2022

District Collector, Udaipur and Dr B.R. Pawar RO, RSPCB, Udaipur was also present during public hearing.

The PP has submitted application for Final of EIA /EMP & EC for for Nathara ki Pal –IA Soapstone Mining Project for ML No.- 06/98, Mine Lease Area-97.13 Hectare, Proposed Production Capacity- 27139 TPA(ROM),{Mineral Soapstone -10855 TPA, OB/Waste- 16284 TPA } Village- Nathara Ki pal, Tehsil - Sarada, District - Udaipur, Rajasthan (**Proposal No-29754**).

Originally the minig lease was Soapstone granted in favour of Shri Ranjeet Lal Nalwaya vide order dated 01.09.1959 for 20 year.The mining lease agreement vide order dated 01.09.1959.The mine lease was renewed over an area of 97.13 hectare for 20 year from 01.09.1979 to 31.08.1999 vide order dated 08.06.1979. The lease deed was executed on dated 18.07.1983 & registered on dated 11.08.1983 for 20 years.up to 31.08.1983. The lessee Shri Ranjeet Lal Nalwaya expired on 29.06.1992.The mine lease was mutated by State Govt to the Legal heirs of Shri R.L. Nalwaya vide order dated 27.01.1994.

The Second Renewal application submitted of mining lease vide order dated on 23.04.1998.The lease As per amd. In MMDR Act,2015; the lease period was extended upto 31.03.2030.

The Mining Plan has been approved by the SME, Udaipur vide letter dated 21.09.2021.

The project being one of major mineral having lease area of 97.13 Hectare, came under the purview of the EIA Notification dated 27.01.1994 of the MoEF & CC. According to the certificate dated 02.02.2021 of ME,Udaipur the production of mineral in the 1993-1994 (base year) was 3245 Tonnes. thereafter, in year Subsequent year production was not increase. The project, therefore, is not one of violation of the EIA Notification. The PP has also submitted affidavit to the affect that no activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon'ble Supreme Court.

DCF, Udaipur vide certificate on dated 26.08.2022 has stated that the Nearest Forest division “Dingari” distance is at 1.0 km periphery of applied lease area. DCF (WL), Udaipur in his certificate dated. 17.10.2022 has stated that the distance of Project area from the boundary of Sajjangarh WLS & ESZ of Sajjangarh WLS , Jaisamand WLS & ESZ of Jaisamand WLS ,Phulwari ki Nal WLS & ESZ of Phulwari ki Nal WLS is 41.421 km & 39.385 km ,7.577 km & 4.996 km, 46.607 km & 36.607 km respectively The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The PP has submitted application of Conservation plan to DFO(WL),Udaipur vide order dated 31.08.2018.

The committee resolved to ask the PP to submit clarification/ documents with respect to following points

- I. ToR was granted by MoEF&CC vide letter dated 8.1.2016 for 10855 TPA(ROM) while the PP has submitted EC application for 27139 TPA(ROM){Mineral Soapstone -10855 TPA, OB/Waste- 16284 TPA }.
- II. Plantation is proposed on 7.8 Hac areas only whereas total area of lease area is 97.13 Hac.
- III. The lease document after 1999 to ascertain the violation of EIA notification in light of Common Cause Judgement of Hon'ble Supreme Court.
- IV. The Aravali Certificate submitted by the PP has failed to mention categorically that the expansion in the mining capacity of the existing leases located in the Aravali Hills area has been permitted under the ambit of the direction of Hon'ble Supreme Court.
- V. Copy of approved mining plan.

Therefore the committee decided to ask the PP to submit clarification/ documents within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Agenda no. 08. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(20162)/ 2021-22

Project Name-

Final of EIA /EMP & EC for Lime Stone (Dimensional) Mine Cluster Project, for Cluster area-38.3532 Hectare,Cluster Capacity-4808755 TPA (ROM) forRef. No.-2018100001607,Mine Lease Area-1.6699 Hectare, Proposed Production Capacity-441991 TPA(ROM),{Saleable Mineral -98557.9TPA, Waste- 35199.25 TPA,Overburdan-301194 TPA& Sub grade-7039.5 TPA}Khasra No.- 203/173 & 204/173, Address-Village- Rooppura, Tehsil- Pirawa, District- Jhalawar,Rajasthan (**Proposal No-68218**)

Name of Proponent-

Shri Parmanand S/o Shri Jagannath , Address- Nadiya Kheri, Tehsil- Jhalarapatan, District Jhalawar (Raj.)

Email- parmanand2020321@outlook.com

Name of Consultant-

M/s Cognizance Research India Pvt. Ltd., Address- GT-20, Sec 177, Noida- 201301 UP
Email- cognizanceresearchindiapl@gmail.com

Observations & Resolution of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December,2022** 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 4.61st meeting held on 1,2 & 3,December ,2020prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the lease in which the proposed project lies exceeded 5.00 Hectare.The size of the cluster as per certificate 27.02.2020of AME,Jhalawaris 16.0 Hectare.The SEAC vide letter dated 31.03.2021asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

Sl.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	16.0
2	Area for which EIA/EMP study conducted	38.3532
3	Area of Cluster Mining Plan	38.3532
4	Area for which Public Hearing conducted	38.3532

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. 2019 to Dec., 2019.

The PP following the above decision got public notice published in edition of Disha Dhawaj Jhalawar & Rashtadoot Kota on dated 01.07.2021 Respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 05.08.2021 at 11.00 AM at Gram- Bariya Khedi or Rooppura, Tehsil- Jhalrapatan, District- Jhalawar,Rajasthanin reference to application for Final of EIA /EMP & EC for Lime Stone (Dimensional) Mine Cluster Project, for Cluster area- 38.3532 Hectare,Cluster Capacity-4808755 TPA (ROM) forRef. No.-2018100001607,Mine Lease Area-1.6699 Hectare, Production Capacity-441991 TPA(ROM),{Saleable Mineral - 98557.9 TPA, Waste- 35199.25 TPA,Overburdan-301194 TPA& Sub grade-7039.5 TPA}Khasra No.- 203/173 & 204/173, Address-Village- Rooppura, Tehsil- Pirawa, District- Jhalawar,Rajasthan (**Proposal No-68218**),under the Chairmanship of Shri Muhammad Junaid ,Add. District Collector, Jhalawar and Shri Ashok Kumar Jeliya RO, RSPCB, Jhalawar was also present during public hearing.

The SME, Kota vide letter dated 14.11.2022 has approved cluster mining plan for mining of Lime Stone (Dimensional) with respect to the cluster area of 38.3532 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 PP has submitted application for Final of EIA /EMP & EC for Lime Stone (Dimensional) Mine Cluster Project, for Cluster area-38.3532 Hectare, Cluster Capacity-4808755 TPA (ROM) for Ref. No.-2018100001607, Mine Lease Area-1.6699 Hectare, Production Capacity-441991 TPA(ROM), {Saleable Mineral -98557.9 TPA, Waste- 35199.25 TPA, Overburden-301194 TPA & Sub grade-7039.5 TPA} Khasra No.- 203/173 & 204/173, Address-Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, Rajasthan (**Proposal No-68218**)

The SME, Kota vide letter dated 18.02.2019 issued LoI to the PP for mining of mineral Lime Stone (Dimensional) which is valid for 18 months. Further the PP has submitted a corrigendum in LoI regarding change in Khasra No. issued by SME, Kota vide letter dated 10.12.2020 & Again the LOI was extended by SME, Kota vide letter dated 20.12.2021 for 2 months upto 17.02.2022. Further the LOI was extended by SME, Kota vide letter dated 04.04.2022 for upto 17.08.2022. Further, the LoI sanctioned order was issued by ADM, Jaipur on dated 29.09.2022. from registered date for 50 year. The lease executed on dated 17.11.2022.

The Mining Plan has been approved by the SME, Kota vide letter dated 27.06.2019. AME, Jhalawar vide certificate on dated 14.07.2022 has stated that the mining lease does not fall in Aravalli Hills.

The PP has also submitted the WRD certificate issued by XEN, Jhalawar dated 21.07.2022 which states that the nearest water body Ahu river is located at the distance of approximate 640 meter & the distance of Nala is 5-10 meter from mining lease and the above said mine lease area is at a distance of 7.50 km from high flood level of Rewa Dam water body. The mine is not in river flood plain and will not infringe the directions of Hon'able High Court in the matter of Abdul rehman V/S State of Rajasthan and Others in D.B. Civil Writ Petition no-1536/2003.

DCF, Jhalawar vide certificate on dated 28.07.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine. & the Nearest Forest division distance is at 3.5 km periphery of applied lease area. The project does not involve approval/clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The PP has submitted application for Conservation plan to DFO, Jhalawar vide order dated 27.07.2022

As per cluster certificate issued by ME, Jhalawar on 27.02.2020, the total area of all the mining leases in the cluster is 16.00 Hectare. Cluster Mining Plan approved by SME, Kota vide 14.11.2022 area of the cluster is 38.3532 Hectare, ToR to the project issued by SEIAA, Rajasthan vide letter dated 31.03.2021 for cluster area of 16.00 Hectare & EIA/EMP study has

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been conducted for area 38.3532Hectarewhereas Public hearing was held on 05.08.2021 for the cluster area of 38.3532Hectare.The Committee observed that there is ambiguity in cluster certificate, ClusterMining Plan, ToR letter , EIA/EMP study and public hearing minutes, this should be clarify by the PP. Therefore, the Committee resolved to ask the PP to clarify the same, within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Agenda no. 09. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(20163)/ 2021-22

Project Name-

Final of EIA /EMP & EC for Lime Stone (Dimensional) Mine Cluster Project, for Cluster area- 38.3532 Hectare,Cluster Capacity-4808755 TPA (ROM) forRef. No.-2018100001604,Mine Lease Area-2.5756 Hectare, Proposed Production Capacity-531875 TPA(ROM),{Saleable Mineral -126000 TPA, Waste- 45000 TPA,Sub grade-9000 TPA & Overburdan-351875 TPA }Khasra No.- 168,169,170 &171 Address-Village- Rooppura, Tehsil– Pirawa, District– Jhalawar,Rajasthan (**Proposal No-68240**)

Name of Proponent-

Shri Waseem Ahmed Shri Sakhi Ahmed &Shri Laiek Ahmed S/o Shri Sakhi Ahmed, Address- Ward No. 10, Plot No.-8, Rajasthan Oil Mill. Ramganjmandi, Kota (Raj.)
Email- waseemahmed2020321@outlook.com

Name of Consultant-

M/s Cognizance Research India Pvt. Ltd., Address- GT-20, Sec 177, Noida- 201301 UP
Email- cognizanceresearchindiapl@gmail.com

Observations & Resolution of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December,2022** 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 4.61st meeting held on 1,2 & 3,December ,2020prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the lease in which the proposed project lies exceeded 5.00 Hectare.The size of the cluster as per certificate 27.02.2020of AME,Jhalawaris 16.0 Hectare.The SEAC vide letter dated 31.03.2021asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

Sl.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	16.0

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2	Area for which EIA/EMP study conducted	38.3532
3	Area of Cluster Mining Plan	38.3532
4	Area for which Public Hearing conducted	38.3532

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. 2019 to Dec., 2019.

The PP following the above decision got public notice published in edition of Disha Dhawaj Jhalawar & Rashtadoot Kota on dated 01.07.2021 Respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 05.08.2021 at 11.00 AM at Gram- Bariya Khedi or Rooppura, Tehsil- Jhalrapatan, District- Jhalawar,Rajasthan in reference to application for Final of EIA /EMP & EC for Lime Stone (Dimensional) Mine Cluster Project, for Cluster area-38.3532 Hectare,Cluster Capacity-4808755 TPA (ROM) forRef. No.-2018100001604,Mine Lease Area-2.5756 Hectare, Proposed Production Capacity-531875 TPA(ROM),{Saleable Mineral -126000 TPA, Waste- 45000 TPA,Sub grade-9000 TPA & Overburdan-351875 TPA }Khasra No.- 168,169,170 &171 Address-Village- Rooppura, Tehsil- Pirawa, District- Jhalawar,Rajasthan (**Proposal No-68240**),under the Chairmanship of Shri Muhammad Junaid ,Add. District Collector, Jhalawar and Shri Ashok Kumar Jeliya RO, RSPCB, Jhalawar was also present during public hearing.

The SME, Kota vide letter dated 14.11.2022 has approved cluster mining plan for mining of Lime Stone (Dimensional) with respect to the cluster area of 38.3532 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 PP has submitted application for Final of EIA /EMP & EC for Lime Stone (Dimensional) Mine Cluster Project, for Cluster area-38.3532 Hectare,Cluster Capacity-4808755 TPA (ROM) forRef. No.-2018100001604,Mine Lease Area-2.5756 Hectare, Proposed Production Capacity-531875 TPA(ROM),{Saleable Mineral -126000 TPA, Waste- 45000 TPA,Sub grade-9000 TPA & Overburdan-351875 TPA }Khasra No.- 168,169,170 &171 Address-Village- Rooppura, Tehsil- Pirawa, District- Jhalawar,Rajasthan (**Proposal No-68240**).

The SME,Kota vide letter dated 18.02.2019 issued LoI to the PP for mining of mineral Lime Stone (Dimensional) which is valid for 18 months ,Further the LOI was extended by SME, Kota vide letter dated 20.12.2021 for 2 months upto 17.02.2022 again the LOI was extended by Mine & Petroleum Department, Govt of Rajasthan vide letter dated 27.04.2022 for6 months upto

17.08.2022. Further, the LoI sanctioned order was issued by ADM, Jaipur on dated 25.08.2022 from registered date for 50 year. The lease executed on dated 17.11.2022.

The Mining Plan has been approved by the SME, Kota vide letter dated 27.06.2019. AME, Jhalawar vide certificate on dated 14.07.2022 has stated that the mining lease does not fall in Aravalli Hills.

The PP has also submitted the WRD certificate issued by XEN, Jhalawar dated 21.07.2022 which states that the nearest water body Ahu river is located at the distance of approximate 530 meter & the distance of Nala is 100 meter from mining lease and the above said mine lease area is at a distance of 7.50 km from high flood level of Rewa Dam water body. The mine is not in river flood plain and will not infringe the directions of Hon'able High Court in the matter of Abdul rehman V/S State of Rajasthan and Others in D.B. Civil Writ Petition no-1536/2003.

DCF, Jhalawar vide certificate on dated 28.07.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine & the Nearest Forest division distance is at 3.5 km periphery of applied lease area. The project does not involve approval/clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site. The PP has submitted application for Conservation plan to DFO, Jhalawar vide order dated 27.07.2022

As per cluster certificate issued by ME, Jhalawar on 27.02.2020, the total area of all the mining leases in the cluster is 16.00 Hectare. Cluster Mining Plan Approved by SME, Kota vide 14.11.2022 area of the cluster is 38.3532 Hectare, ToR to the project issued by SEIAA, Rajasthan vide letter dated 31.03.2021 for cluster area of 16.00 Hectare & EIA/EMP study has been conducted for area 38.3532 Hectare whereas Public hearing was held on 05.08.2021 for the cluster area of 38.3532 Hectare. The Committee observed that there is ambiguity in cluster certificate, Cluster Mining Plan, ToR letter, EIA/EMP study and public hearing minutes, this should be clarified by the PP. Therefore, the Committee resolved to ask the PP to clarify the same, within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delisting.

Agenda no. 10. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(20447)/ 2021-22

Project Name-

Final of EIA /EMP & EC for Lime Stone (Dimensional) Mine Cluster Project, for Cluster area-38.3532 Hectare, Cluster Capacity-4808755 TPA (ROM) for Ref. No.-2018100001609, Mine Lease Area-1.0126 Hectare, Proposed Production Capacity-249509.5 TPA(ROM), {Saleable Mineral -64612 TPA, Waste- 23075.5 TPA, Sub grade-4614.5 TPA & Overburden-157207.5 TPA } Khasra No.- 305/177 Address-Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, Rajasthan (**Proposal No-68212**)

Final meeting minutes of 5B.35th held on 12th December, 2022

Name of Proponent-

Shri Parmanand S/o Shri Jagannath , Address- Nadiya Kheri, Tehsil- Jhalarapatan, District Jhalawar (Raj.)

Email- parmanand2020321@outlook.com

Name of Consultant-

M/s Cognizance Research India Pvt. Ltd., Address- GT-20, Sec 177, Noida- 201301 UP

Email- cognizanceresearchindiapl@gmail.com

Observations of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.35th Meeting** held on **12th December,2022** 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 4.61st meeting held on 1,2 & 3,December ,2020prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the lease in which the proposed project lies exceeded 5.00 Hectare.The size of the cluster as per certificate 27.02.2020of AME,Jhalawaris 16.0 Hectare.The SEAC vide letter dated 31.03.2021asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

Sl.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	16.0
2	Area for which EIA/EMP study conducted	38.3532
3	Area of Cluster Mining Plan	38.3532
4	Area for which Public Hearing conducted	1.0126

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. 2019 to Dec., 2019.

The PP following the above decision got public notice published in edition of Disha Dhawaj Jhalawar & Rashtrdoot Kota on dated 01.07.2021 Respectively for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 05.08.2021 at 11.00 AM at Gram- Bariya Khedi or Rooppura, Tehsil- Jhalrapatan, District- Jhalawar,Rajasthan in reference to application for Final of EIA /EMP & EC for Lime Stone (Dimensional) Mine Cluster Project, for Cluster area-38.3532 Hectare,Cluster Capacity-4808755 TPA (ROM) forRef. No.-2018100001609,Mine Lease Area-1.0126 Hectare, Proposed Production Capacity-249509.5 TPA(ROM),{Saleable Mineral -64612 TPA, Waste- 23075.5 TPA,Sub grade-4614.5 TPA & Overburdan-157207.5 TPA }Khasra No.- 305/177 Address-Village- Rooppura, Tehsil- Pirawa, District- Jhalawar,Rajasthan (**Proposal No-68212**),under the Chairmanship of Shri Muhammad Junaid ,Add. District Collector, Jhalawar and Shri Ashok Kumar Jeliya RO, RSPCB, Jhalawar was also present during public hearing.

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

The SME, Kota vide letter dated 14.11.2022 has approved cluster mining plan for mining of Lime Stone (Dimensional) with respect to the cluster area of 38.3532 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 PP has submitted application for Final of EIA /EMP & EC for Lime Stone (Dimensional) Mine Cluster Project, for Cluster area-38.3532 Hectare, Cluster Capacity-4808755 TPA (ROM) forRef. No.-2018100001609,Mine Lease Area-1.0126 Hectare, Proposed Production Capacity-249509.5 TPA(ROM),{Saleable Mineral -64612 TPA, Waste- 23075.5 TPA ,Sub grade-4614.5 TPA & Overburdan-157207.5 TPA }Khasra No.- 305/177 Address-Village- Rooppura, Tehsil- Pirawa, District- Jhalawar,Rajasthan (**Proposal No-68212**).

The SME,Kota vide letter dated 18.02.2019 issued LoI to the PP for mining of mineral Lime Stone (Dimensional) which is valid for 18 months ,Further the LOI was extended by SME, Kota vide letter dated 20.12.2021 for 2 months from 18.12.2021 to 17.02.2022 again the LOI was extended by Mine & Petroleum Department, Govt of Rajasthan vide letter dated 27.04.2022 for 6 months upto 17.08.2022. Further, the LoI sanctioned order was issued by ADM,Jaipur on dated 25.08.2022 from registered date for 50 year.The lease executed on dated 17.11.2022.

The Mining Plan has been approved by the SME, Kota vide letter dated 27.06.2019. AME, Jhalawar vide certificate on dated 14.07.2022 has stated that the mining lease does not fall in Aravalli Hills.

The PP has also submitted the WRD certificate issued by XEN, Jhalawar dated 21.07.2022 which states that the nearest water body Ahu river is located at the distance of approximate 800 meter & the distance of Nala is 5-10 meter from mining lease and the above said mine lease area is at a distance of 7.60 km from high flood level of Rewa Dam water body. The mine is not in river flood plain and will not infiring the directions of Hon'able High Court in

the matter of Abdul rehman V/S State of Rajasthan and Others in D.B. Civil Writ Petition no-1536/2003.

DCF, Jhalawar vide certificate on dated 28.07.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine.& the Nearest Forest division distance is at 3.5 km periphery of applied lease area. The project does not involve approval/clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site. The PP has submitted application for Conservation plan to DFO, Jhalawar vide order dated 27.07.2022

As per cluster certificate issued by ME, Jhalawar on 27.02.2020, the total area of all the mining leases in the cluster is 16.00 Hectare, Cluster Mining Plan approved by SME, Kota vide 14.11.2022 area of the cluster is 38.3532 Hectare, ToR to the project issued by SEIAA, Rajasthan vide letter dated 31.03.2021 for cluster area of 16.00 Hectare & EIA/EMP study has been conducted for area 38.3532 Hectare whereas Public hearing was held on 05.08.2021 for the cluster area of 38.3532 Hectare. The Committee observed that there is ambiguity in cluster certificate, Cluster Mining Plan, ToR letter, EIA/EMP study and public hearing minutes, this should be clarified by the PP. Therefore, the Committee resolved to ask the PP to clarify the same, within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Additional

Add. Agenda no. 1. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.8a(21756)/ 2021-22

Project Name-

EC for Expansion of Ashiana Aangan, Neemrana, Group Housing Complex, Built-up Area as per EC-83,019.50 Sq.m & Built-up Area (After Expansion)- 86,727.70 Sq.m., Khasra No.-256, 257, 258, 259, 259/944, 260, 261, 268, 269, 270, 271, 272, 273, 274, & 275, Village- Mohladia, Patwar Bichpuri, Tehsil- Behror, District-Alwar, Rajasthan (SIA/RJ/MIS/282870/2022).

Name of Proponent-

M/s Ashiana Housing Limited, Address-11 G Everest, 46/C, Chowringhee Road, Kolkata-700071

Email- shivangi.chandra2021@gmail.com

Name of Consultant-

M/s Perfact Enviro Solutions Pvt. Ltd., 5th Floor, Sector 3, Rohini, New Delhi- 110085

Email: info@perfactgroup

The project details so far-

Final meeting minutes of 5B.35th held on 12th December, 2022

The Committee considered/ examined the project proposal in its meeting **5B.27th** held on **28th, 29th and 30thSeptember, 2022** in the presence of PP and his Consultant.

The PP has submitted application for obtaining Environmental Clearance for Expansion of Ashiana Aangan Neemrana Group Housing Complex, Built-up Area as per EC-83,019.50 Sq.m & Built-up Area (After Expansion- 86,727.70 Sq.m. Khasra No.-256, 257, 258, 259, 259/944, 260, 261, 268, 269, 270, 271, 272, 273, 274 & 275, Village- Mohladia, Patwar Bichpuri, Tehsil-Behror, District-Alwar, Rajasthan (**SIA/RJ/MIS/282870/2022**).

The project is having proposed built-up area (including facility area) less than 150000 sq.mt. and plot area less than 50 ha. and thus appraised under category 8 (a) of the schedule, as per EIA Notification, 2006 and subsequent amendments thereafter. The cost of proposed project is Rs 148.65 Cr.

The lease deed of the said land was issued in the name of M/s Krish Homes Pvt. Ltd. vide letter dated 14.02.2013 for 22944.33 Sq.m area. The Land pertaining to the project has been allotted by Nagar Vinyash Nyas, Bhiwadi vide letter dated 14.10.2015 for 15348 Sq.m area. The Nager Vinyash Nyas, Bhiwadi, Govt. of Rajasthan has approved the Map of the group housing Project Ashiana Aangan Neemrana for Group Housing Complex at Village- Mohladia, Patwar Bichpuri, Tehsil- Behror, District-Alwar, Rajasthan vide letter dated 09.04.2017.

The project had already been granted EC vide order dated 12.09.2013 for built-up area 83019.5 Sq.m. & Plot Area-38944.00 Sq.m. EC expansion application for new expanded area-86727.70 Sq.m. has been submitted to SEIAA, Rajasthan on 13.07.2022. The PP informed that there are some anomalies in the aforesaid EC. The PP has requested to SEIAA vide letter dated 19.12.2013 for rectification of error in the EC but it is still pending.

DCF, Sariska vide certificate on dated 24.09.2021 has stated that the distance of project area from the boundary of Sariska Wildlife sanctuary (Critical Tiger Habitat) is 29.6 Km & beside the project is outside ESZ of Sariska CTH. Also, DFO Nuh (Haryana) vide certificate on dated 21.07.2022 has stated that the distance of project area from the boundary of Sultanpur National Park & Nahad Wildlife sanctuary is 77 Km & 50 Km respectively. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wildlife Protection Act, 1972 as no forest land is involved and neither there is any Wildlife Sanctuary/ National Park within 10 Km from the project site.

The Committee asked the PP to submit clarifications/documents/information on the following points:

1. Proposed characteristics of treated waste water from STP are required to be clarified with reference to its intended use along with justification in light of hygienic conditions.
2. Earlier EC was granted for MMR technology STP of capacity 290 KLD, now as per Project Report capacity of STP has been mentioned different at different pages of report and in Form-1 i.e. 450 KLD, 470 KLD and 480 KLD which needs clarification
3. In report location of surface water monitoring is not mentioned from where sampling has been done.

4. Nitrates (50mg/l) and TDS(700mg/l) in ground water proposed to be abstracted/used are more than the permissible limits. Therefore, its treatment before supply for domestic use (especially drinking) is required and accordingly, proposal for mode of treatment should be submitted.
5. The PP will submit a copy of agreement of actual user of the excess treated water.
6. Certified compliance report of earlier EC dated 12.9.2013 is not evidence based and details required in reference to some conditions were not provided during inspection conducted by the certifying authority.
7. Permission obtained from CGWA was for 204 KLD whereas ground water withdrawal proposed in the report is 309 KLD.
8. The data mentioned in EC dated 12.9.2013 with reference to water requirement, waste water generation, reuse etc. don't match with that mentioned in the report. If any amendment in EC dated 12.9.2013 was taken, copy of the same should be submitted.

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

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 13.10.2022 has submitted reply vide letter received on dated 07.11.2022. The SEAC in its **5B.35th meeting held on 12th, Dec, 2022** went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted characteristics of treated water along with its tentative use
2. The PP has submitted clarification about the ambiguity in capacity of STP technology in Form-I which was asked by the Committee. As per PP reply, the STP of 480 KLD of FAB (Fluidized Aerobic Bio-Reactor) technique is proposed which is same as MMR, Only there is difference of nomenclature such as CBR & SBR
3. The PP has submitted documents regarding location of surface water monitoring sample which is at Dooghera village pond.
4. The results of Nitrate & TDS for the ground water used is within permissible standards for drinking water as per WHO.
5. The PP has submitted agreement with nearby land owner for using excess treated water to be generated by the project on his land.
6. The PP has replied that EC compliance reports are being regularly submitted 6 monthly.
7. The PP replied for the query raised about CGWA permission that the fresh water demand as per proposed project is 302 KLD which will be obtained from GW. Presently, permission for 204KLD is obtained from CGWA. Since, the project is in two phases & at present phase I is completed, which is sufficient to cater current requirements.

The Committee after consideration of the information contained in the Form-1, Form-1 A, conceptual plan, environment management plan and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of Environmental Clearance to M/s Ashiana Housing Limited for Expansion of Ashiana Aangan Neemrana, Group Housing Complex, Built-up Area as per EC-83,019.50 Sq.m & Built-up Area (After Expansion- 86,727.70 Sq.m. Khasra No.-256, 257, 258, 259, 259/944, 260, 261, 268, 269, 270, 271, 272, 273, 274, & 275, Village- Mohladia, Patwar Bichpuri, Tehsil- Behror, District- Alwar, Rajasthan (SIA/RJ/MIS/282870/2022), subject to the following specific and general conditions.

The PP shall adhere strictly to follow BIS standard 10500 for supply of drinking water.

I. Statutory compliance:

- i. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
- iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
- vi. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
- vii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.

x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

II. Air quality monitoring and preservation

i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.

ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.

iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.

v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

vi. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.

vii. Wet jet shall be provided for grinding and stone cutting.

viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.

ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.

x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.

xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low

sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.

ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.

iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details.

iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.

vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.

viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.

ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.

x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of

Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.

xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.

xiii. All recharge should be limited to shallow aquifer.

xiv. No ground water shall be used during construction phase of the project.

xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.

xvi. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

xvii. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.

xviii. No sewage or untreated effluent water would be discharged through storm water drains.

xix. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.

xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.

xxi. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction

phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.

ii. Outdoor and common area lighting shall be LED.

iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.

vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.

ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 20L.6., Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.

iv. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

VIII. Transport

i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.

a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.

b. Traffic calming measures.

c. Proper design of entry and exit points.

d. Parking norms as per local regulation.

ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.

ii. For indoor air quality the ventilation provisions as per National Building Code of India.

iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water,

medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

v. Occupational health surveillance of the workers shall be done on a regular basis.

vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporate Environment Responsibility

i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.

ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements /deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six-monthly report.

iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

XI. Miscellaneous

i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.

ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.

- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance o the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF & CC).
- x. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xiv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and

Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

xv. Any appeal against this EC 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.

Add. Agenda no.02. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(21610)/ 2021-22

Project Name-

Environmental Clearance for Kebaniya Quartz & Feldspar Mining project, ML No.-04/2004, Mine Lease Area-5.00 Hectare, Production Capacity- 61776 TPA (ROM){,Khasra No.-Govt. Waste land 450,446,464,465,Pvt. Land-433,434,435,440,441,443,444,445, ,447,448,449,451,452,466, Village- Kebaniya, Tehsil- Sarwar, District- Ajmer, Rajasthan **(Proposal No-236764)**.

Name of Proponent-

M/s Vaidik Mines and Minerals Pvt Ltd, Address- N/v- Kebaniya, Tehsil.- Sarwar, District.- Ajmer, Rajasthan
Email vmampl04@gmail.com

Name of Consultant-

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

The project details so far-

The SEAC-2 Considered/examined the project proposal in its meeting **5B.29th** held on **18th, 19th & 20th October, 2022** in the presence of PP and his Consultant.

The PP has submitted application for EC of Kebaniya Quartz & Feldspar Mining project, ML No.-04/2004, Mine Lease Area-5.00 Hectare, Production Capacity- 61776 TPA (ROM){,Khasra No.-Govt. Waste land 450,446,464,465,Pvt. Land-433,434,435,440,441,443,444,445, ,447,448,449,451,452,466, Village- Kebaniya, Tehsil- Sarwar, District- Ajmer, Rajasthan **(Proposal No-236764)**.,The project is covered under B2 category.

The mining lease of area-5.00 Hectare for mineral Quartz & Feldspar was granted in favour of Shri Mahendra Khinchi S/o Shri Shankar Lal by ADM,Ajmer vide order dated 15.12.2005.The lease deed was executed & registered on dated 12.01.2006 for 20 years. The mining Lease

transferred to M/s Vaidik Mines and Minerals Pvt Ltd by DMG vide order dated 22.09.2021. As per MMCR Act, 2017; the lease period was extended for 50 years

The Mining Plan has been approved by the SME, Ajmer vide letter dated 17.10.2022. AME, Sawar vide certificate dated 06.04.2022 has stated that the mining lease does not fall in Aravali Hills.

DCF, Ajmer vide certificate dated 30.06.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 Km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The AME, Sawar vide certificate dated 20.10.2022 has stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

The PP has not submitted the Production figure since the inception of mine. Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 06.10.2022 has submitted reply vide letter received on dated 20.10.2022. The SEAC in its 5B.31th meeting held on 9th, 10th and 11th November, 2022 went through the reply. The committee observed that as per the details given by PP the lease got registered on 12.01.2006, therefore the production detail of base year i.e. 2005-2006 (12.01.2006 to 31.03.2006) is required to ascertain the violation.

The committee asked PP to submit the same within a period of 15 days failing which the project shall be recommended to SEIAA for closure and delistment.

Agenda no.03. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project /Cat. B1(21560)/ 2021-22

Project Name-

Approval of EIA/EMP of Cluster Area-22.733 Hectare, Cluster Capacity-3476940TPA & Environmental Clearance for Granite(Minor Mineral) Mining Project, Ref. No.20201000021968, Mine Lease Area- 2.972 Hectare, Production Capacity- 260014 TPA(ROM){Saleable- 130007 TPA & Waste-130007}, Khasra No. 888 & 888/3, Village-Denda, Tehsil-Pali, District-Pali(Raj.)(**Proposal No-77642**)

Name of Proponent-

Sh. Nanda Bhil S/o Sh. Balu Bhil, R/o- Ward No.9, Bhil Basti, Rampura Hanu, Post-Loharvala, Tehsil-Nasirabad, District-Ajmer, Rajasthan

Email-

Final meeting minutes of 5B.35th held on 12th December, 2022

Name of Consultant-

M/s Vardan Environet, Plot No.82-A, Sector-5, IMT Manesar, Gurgaon-122051 (Haryana)

Email- jaipur@vardanenvironet.com

The project details so far-

The Committee Considered/examined the project proposal in its meeting **5B.28thMeeting** held on **11th,12th, 13th& 14th October, 2022** 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 4.73rd meeting held on 23-25, Feb, 2021 prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.00 Hectare. The size of the cluster as per the certificate dated 20.11.2020 of ME, Sojat City is 22.733 Hectare. The SEIAA vide letter dated 15.04.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

S.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	22.733
2	Area for which EIA/EMP study conducted	22.733
3	Area of Cluster Mining Plan	22.733
4	Area for which Public Hearing	22.733

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

The PP following the above decision got public notice published in edition of Dainik Navjyoti and Times of India, Pali on dated 26.09.2021 for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and its such concerns into account in the EIA/EMP report.

The PP informed that Public hearing was accordingly held on 28.10.2021 at 11:00 AM in Patwar Gar Gram Panchayat, Denda, Tehsil-Pali, District- Pali, Rajasthan in reference to application for EC of "Granite(Minor Mineral) Mining Project, Ref. No.20201000021968, Total Cluster Area- 22.733 Hectare, Mine Lease Area- 2.972 Hectare, Production Capacity- 260014 TPA(ROM){Saleable- 130007 TPA & Waste-130007}, Khasra No. 888 & 888/3, Village-Denda,

Final meeting minutes of 5B.35th held on 12th December, 2022

Tehsil-Pali, District-Pali(Raj.)(**Proposal No-77642**), under the Chairmanship of Sh.Chandra Bhaan Singh Bhati, ADM, Pali and RO,RSPCB, Pali, was also present during public hearing.

The ADM, Jodhpur vide letter dated 05.08.2022 has approved cluster mining plan for mining of Granite with respect to the cluster area of 22.733 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 PP has submitted application for EC of “Granite(Minor Mineral) Mining Project, Ref. No.20201000021968, Total Cluster Area- 22.733 Hectare, Mine Lease Area- 2.972 Hectare, Production Capacity- 260014 TPA(ROM){Saleable- 130007 TPA & Waste-130007},Khasra No. 888 & 888/3, Village-Denda, Tehsil-Pali, District-Pali(Raj.)(**Proposal No-77642**).

The office order for registration of the mining lease was issued by ADM, Jodhpur on 29/9/2022.The Mining Plan has been approved by the SME, Jodhpur vide letter dated 09.12.2020. ME,Sojat City vide certificate on dated 23.06.2022 has stated that the mining lease does not fall in Aravalli Hills.

DCF, Pali vide certificate on dated 03.08.2021 has stated that there is no Wildlife Sanctuary/National Parkwithin 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.The PP has submitted a copy of receipt of Conservation Plan submitted to DCF,Pali vide letter dated 22.08.2022.

The PP has not submitted proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land. Therefore, the committee asked PP to submit the plantation Noc within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 20.10.2022 has submitted reply vide letter received on dated 08.11.2022. The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted NOC for outside the lease plantation issued by Gram Pachayat ,Denda vide order dated 14.10.2022 which states that plantation will be done on Khasra No.540

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

Point No.	Name of Stakeholder	Points raised	Reply with action plan	Time Frame
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The public hearing of the entire cluster was conducted on dated 28/10/2021 at Patwar Ghar, Gram panchyat Denda, Tehsil & District – Pali (Raj.) under the chairmanship of ADM, Pali. RO, RSPCB, Pali Rajasthan, Rajasthan. The advertisement for Public Hearing was published on 26.09.2021 in Dainik Navjyoti & Times of India newspapers.

There was no major issues raised during public hearing. All the villagers were in the support of the project.

S.No	Name and address of stockholder	Question/remark	Reply with action plan	Budget
1.	Mr. Shrwandas, sarpanch Danda	He told that there is no issues by this mining project.	-	
2	Shri Rahul Sharma , RO, Pali	He informed that your suggestions will be followed and will be recorded for further process.	-	

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:

Sr. No.	Name of Holder of LOI/QL/ ML	Particulars of individual mining/Leases including their budget for EMP and labour welfare										
		LO I/Q L/ ML No.	Date of Sanct ion	Name of Mine ral	Area (in Ha)	Khasra No.	Producti on Capacity (TPA)	Project Cost (in Lakh)	Weather EC obtained if yes, Name of Authorit	Budget for EMP (Recur ring)	Budget for Green Belt Develop ment	Budget for Labour Welfare (Recurri

									Year and Date	(in Lakh)	(Recurring) (in Lakh)	(in Lakh)
1.	SH. NANDA BHIL	Ref. No.- 202 010 000 219 68	LOI Project	Granite (Minor Mineral)	2.972	888 & 888/3,	2,60,014		Now applied for EC	10.63	7.63	1.37
2	M/s Ganesh Stone Mining	M.L 34/2 013	Existing Lease ME/Sojat/Minor /ML/ 34/20 13/59 51 Sanction dated 15.05. 2014 Registration Dated 15.05. 2014	Granite (Minor Mineral)	3.0	882/1, 883	45000		EC was granted by SEIAA Rajasthan vide letter No-F1(4)/SE IAA/SE AC- RAJ/SECTT/PROJECT/CAT. 1(a)B2(6 94)/13- 14 dated 30.04.20 14	9.5	7.0	1.30
3.	Sh. Mahipal Singh	M.L . No. 18/2 015	Existing Lease	Granite (Minor Mineral)	3.00	-	210353		-	9.5	7.0	1.30

4.	M/s Shree Veer Teja Granite	M.L . No. 01/2015	Existing Lease	Granite (Minor Mineral)	1.930	-	50000	-	7.8	6.0	1.25
5.	Salasar Marble & Granite	M L 12/2015	Existing Lease	Granite (Minor Mineral)	2.8864	-	92000	-	9.8	7.0	1.30
6	Sh. Sandeep Gehlot	M L 19/2015	Existing Lease	Granite (Minor Mineral)	3.00	-	198156	-	9.8	7.0	1.30
7	M/s Atulya Granite	M L 32/2018	Existing Lease	Granite (Minor Mineral)	3.9998	-	250600	-	10.5	7.0	1.38
8	M/s Dhanlaxmi Mining Stone	M L 26/2018	Existing Lease	Granite (Minor Mineral)	1.9448	-	250600	-	9.22	6.88	1.25

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

1.	Category/ Item no. (in Schedule):	1 (a) /Category-B1 mining of mineral
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2.	Location of Project	Village-Denda, Tehsil & Dist- Pali (Rajasthan)							
3.	Project Details REF. No./Production capacity	S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Lease status	Proposed Production Capacity in TPA (ROM)	EC Status
		1	SH. NANDA BHIL	Village-denda, Tehsil-& ,Dist-Pali (Rajasthan)	2.972	Ref. No.- 2020100002 1968	LOI	2,60,014	Now applied for EC
		2	M/s Ganesh Stone Mining	Village-denda, Tehsil-& ,Dist-Pali (Rajasthan)	3.00	M.L 34/2013	Existing Lease ME/Sojat/Minor/ML/ 34/2013/5951 Sanction dated 15.05.2014 Registration Dated 15.05.2014	45000	EC was granted by SEIAA Rajasthan vide letter No-F1(4)/SEIAA/SEAC-RAJ/SECTT/PROJECT/CAT. 1(a)B2(694)/13-14 dated 30.04.2014
		3	Sh. Mahipal Singh	Village-denda, Tehsil-& ,Dist-Pali (Rajasthan)	3.00	M L 18/2015	Existing Lease	210353	-
		4	M/s Shree Veer Teja Granite	Village-denda, Tehsil-& ,Dist-Pali (Rajasthan)	1.930	M L 01/2015	Existing Lease	50000	-
		5	Salasar Marble & Granite	Village-denda, Tehsil-& ,Dist-Pali (Rajasthan)	2.8864	M L 12/2015	Existing Lease	92000	-
		6	Sh. Sandeep Gehlot	Village-denda, Tehsil-& ,Dist-Pali (Rajasthan)	3.00	M L 19/2015	Existing Lease	198156	-
		7	M/s Atulya Granite	Village-denda, Tehsil-& ,Dist-	3.9998	M L 32/2018	Existing Lease	250600	-

				Pali (Rajasthan)					
		8	M/ s Dhanlax mi Mining Stone	Village- denda, Tehsil-& ,Dist- Pali (Rajasthan)	1.94 48	M L 26/2018	Existing Lease	250600	-
Carrying Capacity of the cluster: 5,51,379TPA (ROM)									
4.	Project Cost	S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Project Cost in Lakhs		
		1	SH. NANDA BHIL	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	2.972	Ref. No.- 20201000021968	180.0		
		2	M/s Ganesh Stone Mining	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	3.00	M.L 34/2013	200.50		
		3	Sh. Mahipal Singh	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	3.00	M L 18/2015	200.50		
		4	M/s Shree Veer Tej aGranite	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	1.930	M L 01/2015	129.0		
		5	Salasar Marble & Granite	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	2.8864	M L 12/2015	193.0		
		6.	Sh. Sandeep Gehlot	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	3.00	M L 19/2015	200.0		
		7.	M/s Atulya Granite	Village-denda, Tehsil-& ,Dist-	3.9998	M L 32/2018	267.0		

				Pali (Rajasthan)			
		8	M/ s Dhanlaxmi Mining Stone	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	1.9448	ML 26/2018	130.0
Total Project cost in cluster Area -1500 Lakhs							
5.	Water Requireme nt & Source	S. No	Name of PP	Lease Address	Area in Ha.	ML No/QL No	Water Requirement in KLD
		1	SH. NANDA BHIL	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	2.972	Ref. No.- 20201000021968	2.50
		2	M/s Ganesh Stone Mining	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	3.00	M.L 34/2013	4.50
		3	Sh. Mahipal Singh	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	3.00	M L 18/2015	4.50
		4	M/s Shree Veer Tej aGranite	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	1.930	M L 01/2015	2.50
		5	Salasar Marble & Granite	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	2.8864	M L 12/2015	4.0
		6.	Sh. Sandeep Gehlot	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	3.00	M L 19/2015	4.50
		7.	M/s Atulya Granite	Village-denda, Tehsil-& ,Dist- Pali	3.9998	M L 32/2018	5.00

			(Rajasthan)				
		8	M/ s Dhanlaxmi Mining Stone	Village-denda, Tehsil-& ,Dist- Pali (Rajasthan)	1.9448	M L 26/2018	2.50
Total water requirement -30 KLD							
Source: Water requirement is fulfilled through hired tankers from nearby villages. Therefore, there is no need of clearance from the competent authority as there will be no ground water withdrawal by the project proponent.							
6.	Fuel &Energy : -	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Approx. 200-300 LTR HSD/day by per mines will be required during mining operations. For mining leases already operational electricity connection has already been taken.					
7.	Applicati on No. & Date & documen ts submitte d: -	Online Submitted to SEIAA, Rajasthan SIA/RJ/MIN/77642/2021 dated 29.05.2022. Documents: Cluster EIA/EMP Report along with approved mining plan with approved cluster Mining Plan & all the requisite documents for grant of EC have been submitted.					
8.	Informatio n about Aravalli Certificate.	ME/Sojat/Machi/cluster/2022/1658 dated 23.06.2022					
9.	Date of Air/Water /Noise Monitorin g	Baseline data has been collected for one season i.e. from March 2021 to May. 2021.					
10.	Informati on about Cluster & 500 mts composit e map& Cluster Certificat e	Composite map has been issued by ME/Sojat/machi/cluster/2020-21/971 Dated 20.11.2020					
11.	Informati on about Topo-sheet map	46 G/6					
12.	Environme nt Manageme	EMP Budget for entire Cluster					
		S. No.	Description	Capital Cost in Rs. (Lakhs)	Recurring Cost in Rs./Annum (Lakhs)		

nt Plan	1	Pollution Monitoring of Ambient Air, Noise, Water & Soil Quality	---	3.00
	2	Pollution Control Measures (Water Sprinkling & Others)	---	5.00
	3	Green Belt Development including protection	70.95	57.75
	4	Rainwater harvesting in nearby Govt. School/PHC Center & Gram Panchayats	9.00	2.00
	5	Maintenance & Construction of approach/haul road	---	4.00
	6	Garland drains & Settling tank	---	2.50
	7	Maintenance of Mining Machinery	---	2.00
	8.	Fencing around mine pit	5.0	1.0
	TOTAL			84.95

This is cluster EMP & individual EMP already given in individual EC letters which was granted by DEIAA/SEIAA- Rajasthan to the existing mine lease holders falling in this cluster and the cluster EMP shall be implemented by the LOI's/mining lease holders collectively in consultation and supervision of the concerned Mining Engineer as also stated in the submitted undertaking. .

13.	Green Belt/ Plantation	Plantation details in Cluster Area-									
		Year	Plantation on lease area (7.5 mtr safety zone boundary)		Plantation on lease area (Out side the lease area)		Cost of sapling along with maintenance/year		Name of species	Places of plantation	
			Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Capital cost	Recurring cost			
		I	2.0	2200	1.75	1925	29,70,000/- (Plant Cost-300/-) 41,25,000/- (Tree Guard Cost-500/)	Maintenance/Watering/Manuring Cost-57,75,000/- (Rs. 700/- per plant)	Neem, Karaj, Siris, Amalt as other native species & suggested by forest officials	Plantation will be done inside the lease area in 7.5 mtr safety zone boundary & outside the lease area	
		II	2.0	2200	1.75	1925					
			Replacement of Non-Survival Species @ 20 % i.e.440 Nos. (RS. 300/sapling) (first Year)		Replacement of Non-Survival Species @ 20 % i.e.385 Nos. (RS. 300/sapling) (first Year)						
		III	Replacement of Non-Survival Species @ 20 % i.e. 440 Nos. (RS. 300/sapling) (Second Year)		Replacement of Non-Survival Species @ 20 % i.e. 385 Nos. (RS. 300/sapling) (first Year)						
		IV	Maintenance/Watering/Manuring								
		V									
		Total	4.0	4400	3.50	3850	70,95,000/-	57,75,000/-			
		33% of total Lease area i.e. 7.50 Ha. Will be developed as green belt inside the lease area in 7.5 mtr Safety zone boundary (i.e. 4.0 ha) and outside the lease area (i.e. 3.50 ha.).									
		In addition of proposed greenbelt development, The Mining Lease Holder will also be develop greenbelt (100 trees) at the Periphery the connecting unpaved road nearby mine site.									
		The Project Proponent assured that the trees cutting will be avoided as much as possible at any stage of mining. If there will a possibility of trees cutting during the mining operation, then instead of 1 tree, 10 trees would be planted on outside the lease area i.e. School/village road/ village public places etc. & such									

		<p>information shall be submitted to respective authority during post EC compliance.</p> <p><i>At the end of life of mine "The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.". as per MOEF&CC O.M. dated 16.01.20 .</i></p>																					
14.	Corporate Environmental Responsibility (CER)	<p>The PP has proposed these activities under Corporate Environmental Responsibility (CER) as per MoEF&CC O.M. (F. No. 22-65/2017-IA.III) dated 30.09.2020.</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Planned Activities under ESR as per specific needs</th> <th>Proposed Budget (Lakhs/Year) by Cluster area</th> </tr> </thead> <tbody> <tr> <td>1</td> <td> <p>Community Education Facilities</p> <ul style="list-style-type: none"> • Augmentation of furniture, blackboard, etc in village schools • Award scholarship to meritorious students • Distribution of educational books, stationary, uniforms and aids etc. </td> <td>4.0</td> </tr> <tr> <td>2</td> <td> <p>Community Health Improvement</p> <ul style="list-style-type: none"> • Disinfection facilities for dug wells and other potable water sources. • Periodically medical checkup camps, blood donation camps. • Eye checkup camps • Health awareness camps for child and mother care, health and hygiene practices. </td> <td>3.0</td> </tr> <tr> <td>3</td> <td> <p>Community Welfare Activities</p> <ul style="list-style-type: none"> • Worship places development & beautification • Distribution of seeds & saplings • Promotion & support to various Govt. Schemes. </td> <td>2.5</td> </tr> <tr> <td>4</td> <td> <p>Infrastructural Development</p> <ul style="list-style-type: none"> • Installation of R.O./ Repair of Hand Pumps/ Bore wells • Gram-panchayat dug-well de-siltation and deepening • Construction and maintenance of village roads adjacent to project site </td> <td>4.5</td> </tr> <tr> <td>5</td> <td> <p>Community Water Conservation</p> <ul style="list-style-type: none"> • Funds for Rain water harvesting ponds in nearest village • Water conservation awareness programs </td> <td>3.50</td> </tr> <tr> <td>6</td> <td> <p>Community Capacity Building</p> </td> <td>2.50</td> </tr> </tbody> </table>	S. No.	Planned Activities under ESR as per specific needs	Proposed Budget (Lakhs/Year) by Cluster area	1	<p>Community Education Facilities</p> <ul style="list-style-type: none"> • Augmentation of furniture, blackboard, etc in village schools • Award scholarship to meritorious students • Distribution of educational books, stationary, uniforms and aids etc. 	4.0	2	<p>Community Health Improvement</p> <ul style="list-style-type: none"> • Disinfection facilities for dug wells and other potable water sources. • Periodically medical checkup camps, blood donation camps. • Eye checkup camps • Health awareness camps for child and mother care, health and hygiene practices. 	3.0	3	<p>Community Welfare Activities</p> <ul style="list-style-type: none"> • Worship places development & beautification • Distribution of seeds & saplings • Promotion & support to various Govt. Schemes. 	2.5	4	<p>Infrastructural Development</p> <ul style="list-style-type: none"> • Installation of R.O./ Repair of Hand Pumps/ Bore wells • Gram-panchayat dug-well de-siltation and deepening • Construction and maintenance of village roads adjacent to project site 	4.5	5	<p>Community Water Conservation</p> <ul style="list-style-type: none"> • Funds for Rain water harvesting ponds in nearest village • Water conservation awareness programs 	3.50	6	<p>Community Capacity Building</p>	2.50
S. No.	Planned Activities under ESR as per specific needs	Proposed Budget (Lakhs/Year) by Cluster area																					
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6	<p>Community Capacity Building</p>	2.50																					

		<ul style="list-style-type: none"> Imparting vocational training for technical skills, self employment training for women as stitching, embroidery, tailoring, handicrafts 	
		Total	20.0
15.	Budgetary Breakup for Labour	Proposed Budget for Labour Welfare for entire cluster	
		S.NO	Particulates
			Amount (Rs./Year) (Cluster Area)
			Capital Cost (in Rs.)
			Recurring Cost (in Rs./Yr.)
		1.	Rest Shelter (15 X 20 Feet)
			8.0
		2.	Drinking water facility
			-
		3.	Toilet Facility (50 units for Male & Female) {Standard cost breakup for construction a Toilet- Construction cost (bricks, Cement, Sand, Door, Tiles, PVC pipes material, Toilet Sheet, preparation of savage tank & soakpit- Labour cost- Maintains cost Standard size-7x5 Foot}
			4.0
		4.	Fuel for cooking
			-
		5.	Medical facility for labors (First Aid Box)
			-
		6.	Provision for personal protection equipment (PPEs) like ear plug, Face mask, Helmet, shoes etc., for workers
			--
			5.0
		7.	Periodical health check-up once in years
			-
		8.	fire safety
			-
		9.	Training & awareness camps will be conducted for workers for safe & sustainable mining
			0.15
		Total	
			14.0 /-
			10.45 /-
16	Present Status	New cluster Mining Project	

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

1.	Category / Item no.(in Schedule):	B-1, Mining of Mineral
2.	Location of Project	N/v- Denda, Tehsil & Dist- Pali (Rajasthan)
3.	Project Details M.L. No. /Production capacity	Granite (Minor Mineral) Mining Project over an area of 2.972 Ha with Production capacity 2,60,014 TPA (ROM) {Saleable Mineral-1,30,007 TPA, & Waste-1,30,007 TPA}, Ref. No.- 20201000021968 Located at N/v- Denda, Tehsil & Dist- Pali (Rajasthan) of Shri Nanda Bhil S/o Shri Babulal. Khasra No-888 & 888/3

4.	Project Cost	180 Lakhs																														
5.	Water Requirement & Source	2.50 KLD (Tanker Water Supply from nearby village)																														
6.	Fuel & Energy	200-300Litres/day HSD Fuelwill be required for mine machineries.																														
7.	Information about Aravalli Certificate	ME/Sojat/Machi/cluster/2022/1658 dated-23.06.2022																														
8.	Application No & dated of document submitted	The application was submitted to SEIAA Rajasthan web portal vide proposal no- SIA/RJ/MIN/77642/2021 dated 29.05.2022.																														
9.	Date of Air/Water/Noise Monitoring	Environment Monitoring was carried out by NABL approved laboratory.																														
10.	Information about Topo-sheet map	45 G/2																														
11.	Information about 500mts composite map	ME/SOAJT/DRG/249/11/2020 dated 20.11.2020																														
12.	Environment Sensitivity:-																															
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9.	Seismic Zone	Zone – II																														

13	Environment Management Plan		
EMP Budget			
S. No.	Description	Capital Cost in (Lakhs) Rs.	Recurring Cost in Rs./Annum (Lakhs)
1	Pollution Monitoring of Ambient Air, Noise, Water & Soil Quality	---	0.30
2	Pollution Control Measures (Water Sprinkling & Others)	---	0.50
3	Green Belt Development including protection	9.35	7.63
4	Rainwater harvesting in nearby Govt. School/PHC Center & Gram Panchayats	2.0	0.50
5	Maintenance of Haul Road	---	0.50
6	Garland drains & Settling tank	---	0.40
7	Maintenance of Mining Machinery	---	0.30
8	Fencing around mine pit	2.0	0.50
TOTAL		13.35	10.63
14	CSR/ESR Activates		
S. No.	Planned Activities under ESR as per specific needs	Proposed Budget (Lakhs/Year) by Ref No. 20201000021968)	
1	Community Education Facilities <ul style="list-style-type: none"> • Augmentation of furniture, blackboard, etc in village schools • Award scholarship to meritorious students • Distribution of educational books, stationary, uniforms and aids etc. 	1.0	
2	Community Health Improvement <ul style="list-style-type: none"> • Disinfection facilities for dug wells and other potable water sources. • Periodically medical checkup camps, blood donation camps. • Eye checkup camps • Health awareness camps for child and mother care, health and hygiene practices. 	1.50	
3	Community Welfare Activities <ul style="list-style-type: none"> • Worship places development & beautification • Distribution of seeds & saplings • Promotion & support to various Govt. Schemes. 	0.50	

4	Infrastructural Development <ul style="list-style-type: none"> • Installation of R.O./ Repair of Hand Pumps/ Bore wells • Gram-panchayat dug-well de-siltation and deepening • Construction and maintenance of village roads adjacent to project site 	0.50
5	Community Water Conservation <ul style="list-style-type: none"> • Funds for Rain water harvesting ponds in nearest village • Water conservation awareness programs 	0.25
6	Community Capacity Building <ul style="list-style-type: none"> • Imparting vocational training for technical skills, self employment training for women as stitching, embroidery, tailoring, handicrafts 	0.50
Total		4.25

15 Green Belt/ Plantation

Year	Plantation on lease area (7.5 mtr safety zone boundary)		Plantation on lease area (Outside the lease area) Khasra No. 540		Cost of sapling along with maintenance/year		Name of species	Places of plantation
	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Capital cost	Recurring cost		
I	0.29	325	0.20	220	3,92,400/- (Plant Cost-300/-) 5,45,000/- (Tree Guard Cost-500/)	Maintenance/Watering/Manuring Cost-7,63,000/- (Rs. 700/-per plant)	Neem, Siris, Amaltas Kahir& other native species & suggested by forest officials	Plantation will be done inside the lease area in 7.5 mtr safety zone boundary & outside the lease area
II	0.29	325	0.20	220				
	Replacement of Non-Survival Species @ 20 % i.e. 65 Nos. (RS. 300/sapling) (first Year)		Replacement of Non-Survival Species @ 20 % i.e. 44 Nos. (RS. 300/sapling) (first Year)					
III	Replacement of Non-Survival Species @ 20 % i.e. 65 Nos. (RS. 300/sapling) (Second Year)		Replacement of Non-Survival Species @ 20 % i.e. 44 Nos. (RS. 300/sapling) (first Year)					
IV	Maintenance/Watering/Manuring							
V								
Total	0.59	650	0.40	440	9,37,400/-	7,63,000/-		

Out of the total ML area (2.972 ha) 33% of the lease area (0.99 ha.) will be developed as greenbelt, inside at safety zone (0.59 ha. i.e. 7.5 m.) and outside the lease area at Khasra No. 540 (Charagah Land) (i.e. 0.40 ha.). The outside plantation NOC issued by Gram Panchayat Denda at Khasra no. 540.

The Project Proponent assured that the trees cutting will be avoided as much as possible at any stage of mining. If there will a possibility of trees cutting during the mining operation, then instead of 1 tree, 10 trees would be planted on outside the lease area i.e. School/village road/ village public places etc. & such information shall be submitted to respective authority during post EC compliance.

	<i>At the end of life of mine "The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.". as per MOEF&CC O.M. dated 16.01.20 .</i>		
16	Budgetary Breakup for Labour		
	Proposed Budget for Labour Welfare		
		Amount (Rs./Year)	
S.NO.	Particulates	Capital Cost (in Rs.)	Recurring Cost (in Rs./Yr.)
1.	Rest Shelter (15 X 20 Feet)	1,00,000	5,000
2.	Drinking water facility	-	10,000
3.	Toilet Facility (2 units for Male & Female) {Standard cost breakup for construction a Toilet- Construction cost (bricks, Cement, Sand, Door, Tiles, PVC pipes material, Toilet Sheet, preparation of savage tank & soak pit Labour cost Maintains cost Standard size-7x5 Foot}	50,000	2,000
4.	Fuel for cooking	-	10,000
5.	Medical facility for labors (First Aid Box)	-	5,000
6.	Provision for personal protection equipment (PPEs) like ear plug, Face mask, Helmet, shoes etc., for 18 workers	--	70,000
7.	Periodical health check-up once in years (1500/person)		25,000
8.	Fire safety		5,000
9.	Training & awareness camps will be conducted for workers for safe & sustainable mining	--	5,000
	Total	1,50,000/-	1,37,000/-
17	Present Status	New Mining project in cluster	

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1) Approval of EIA/EMP & (2) EC to Sh. Nanda Bhil S/o Sh. Balu Bhil for project Approval of EIA/EMP of Cluster Area-22.733 Hactare, Cluster Capacity-3476940TPA & Environmental Clearance for Granite(Minor Mineral) Mining Project, Ref. No.20201000021968, Mine Lease Area- 2.972 Hectare, Production Capacity- 260014 TPA(ROM){Saleable- 130007 TPA & Waste-130007}, Khasra No. 888 & 888/3, Village-Denda, Tehsil-Pali, District-Pali(Raj.)(**Proposal No-77642**), 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.

The PP shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for the project

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Agenda no.04. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(21553)/ 2021-22

Project Name-

Approval of EIA/EMP of cluster area-128.209 Hactare and Cluster Capacity-4253492 TPA(ROM) and Environmental Clearance for Granite Mining Project , Ref. No.20201000021946, Mine Lease Area- 3.9677 Hectare, Production Capacity- 300015 TPA(ROM){Saleable- 150007.5 TPA & Waste-150007.5},Khasra No.68/1,72,72/1,72/2 & 72/3,Village-Sakadra, Tehsil-Pali, District-Pali(Raj.)(**Proposal No-78312**)

Name of Proponent-

Sh. Madan Lal Dayma S/o Sh. Mangu Ram Urf Mangi Lal Dayma,R/o- Balaiyon Ka Bas, Borawad, Tehsil-Prabatsar, District-Nagar, Rajasthan
Email- madanecb1@gmail.com

Name of Consultant-

M/s Vardan Environet, Plot No.82-A, Sector-5, IMT Manesar, Gurgaon-122051 (Haryana)
Email- jaipur@vardanenvironet.com

Observations of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.28thMeeting** held on **11th,12th, 13th& 14th October, 2022** 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 4.73rd meeting held on 23-25, Feb, 2021 prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.00 Hectare. The size of the cluster as per the certificate dated 20.11.2020 of ME, Sojat City is

Final meeting minutes of 5B.35th held on 12th December, 2022

13.61067 Hectare. The SEIAA vide letter dated 15.04.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

S.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	13.61067
2	Area for which EIA/EMP study conducted	128.209
3	Area of Cluster Mining Plan	13.61067
4	Area for which Public Hearing	128.209

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 Dec,2020 to Feb,2021.

The PP following the above decision got public notice published in edition of Dainik Navjyoti and Times of India, Pali on dated 13.11.2021 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.

The PP informed that Public hearing was accordingly held on 20.12.2021 at 11:00 AM in Patwar Gar Gram Panchayat, Sakadra, Tehsil-Pali, District- Pali, Rajasthan in reference to application for EIA/EMP of cluster area-128.209 Hactare and Cluster Capacity-4253492 TPA(ROM) and Environmental Clearance for Granite Mining Project , Ref. No.20201000021946, Mine Lease Area- 3.9677 Hectare, Production Capacity- 300015 TPA(ROM){Saleable- 150007.5 TPA & Waste-150007.5},Khasra No.68/1,72,72/1,72/2 & 72/3,Village-Sakadra, Tehsil-Pali, District-Pali(Raj.)(Proposal No-78312), under the Chairmanship of Sh.Udaybhanu Singh, Deputy Inspector General (Registration & Stamp), Pali and RO,RSPCB, Pali, was also present during public hearing.

The ADM, Jodhpur vide letter dated 05.08.2022 has approved cluster mining plan for mining of Granite with respect to the cluster area of 13.61067 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 office order for registration of the mining lease was issued by ADM, Jodhpur on 23/9/2022.The Mining Plan has been approved by the SME, Jodhpur vide letter dated 09.12.2020. ME,Sojat City vide certificate on dated 23.06.2022 has stated that the mining lease does not fall in Aravalli Hills.

Final meeting minutes of 5B.35th held on 12th December, 2022

DCF, Pali vide certificate on dated 16.08.2021 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine and no forest land within 500m of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site. The PP has submitted a copy of receipt of conservation plan submitted to concern DCF for approval.

As per cluster certificate issued by ME, Sojat City on 20.11.2020, the total area of all the mining leases in the cluster is 13.61067 Hectare, as per the cluster Mining Plan issued by ADM, Jodhpur vide 05.08.2022 area of the cluster is 13.61067 Hectare, ToR to the project issued by SEIAA, Rajasthan vide letter dated 15.04.2021 for cluster area of 13.61067 Hectare & EIA/EMP study has been conducted for area 128.209 Hectare whereas Public hearing was held on 20.12.2021 for the cluster area of 128.203 Hectare which includes 06 more LoI's. The Committee observed that there is ambiguity in cluster certificate, cluster Mining Plan, ToR letter, EIA/EMP study and public hearing minutes, this should be clarified by the PP. The committee also observed that the PP has not submitted proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land. Therefore, the committee asked PP to submit the plantation Noc within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delisting. Therefore, the Committee resolved to ask the PP to clarify the same, within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delisting.

Observations and Resolution of the committee:-

The PP vide letter dated 09.12.2022 has submitted an e-mail application for deferment of the case due to lack of documents. The Committee agreed to the request of the PP and deferred the matter. The project shall be taken up again on receipt of his request for reconsideration of the project by the PP, in the subsequent proposed meeting.

Add. Agenda no.05. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (21563)/ 2021-22

Project Name-

Environmental Clearance for Granite (Minor Mineral) Mining Project, Ref. No. 20221000052660, Mine Lease Area-1.5265 Hectare, Production Capacity- 200000 TPA (ROM) {Saleable-100000 & Waste-100000 TPA}, Khasra No. 630, Village-Koliwara, Tehsil-Sumerpur, District-Pali (Raj.) (Proposal No-280994)

Name of Proponent-

M/s Ashapura Minerals, R/o-Shree Mata Krishi Farm, Near G.S.S, Takhatgarh Road, Bankli, Tehsil-Sumerpur, District-Pali, Rajasthan

Partners-

1. Sh. Abhimanyu Singh S/o Sh. Dungar Singh, R/o- Rawla Mohala Amla, District-Jodhpur, 342308

2. Smt Tejaswi Shekhawat W/o Sh. Kuldeep Singh,R/o-536,Rajputo ka baas,Bankli,Sumerpur,Distrcit-Pali
3. Smt Usha Rathore W/o Sh. Ravindar Singh Ranawat,R/o-Rajputo ka baas,Bankli,Sumerpur,Distrcit-Pali
4. Sushri Sudharshna D/o Sh. Narayan Singh,R/o- Godawad Khwasapura,Distrcit-Jodhpur,342601
Email-shriashapuraminerals@gmail.com

Name of Consultant-

M/s Atmos Sustainable Solutions Private Limited, Address A-73, 3rd Floor, Sector 65, Noida,State-UP

Email- vibranttechnolab@gmail.com

The project details so far-

The Committee Considered/examined the project proposal in its meeting **5B.28thMeeting** held on **11th,12th, 13th& 14th October, 2022** in the presence of PP and his Consultant.

The PP has submitted application for EC Granite(Minor Mineral) Mining Project, Ref. No. 20221000052660, Mine Lease Area-1.5265 Hectare, Production Capacity- 200000 TPA (ROM){Saleable-100000 & Waste-100000 TPA},Khasra No. 630, Village-Koliwara, Tehsil-Sumerpur, District-Pali(Raj.)(**Proposal No-280994**).The project is covered under B2 category.

The ADM,Jodhpur vide order dated 27.04.2022 has issued LoI to the PP for mining of Granite Mineral having validity till 18 months.The Mining Plan has been approved by the ADM,Jodhpur vide letter dated 15.06.2022. ME,Sojat City vide certificate dated 18.05.2022 has stated that the mining lease does not fall in Aravali Hills. DCF,Pali vide certificate dated 07.06.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 Km periphery of the mine & Jawai Leopard C.R is at distance 6.90 Km. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wildlife Protection Act, 1972 as no forest land is involved and neither there is any Wildlife Sanctuary/ National Park within 10 Km from the project site. The PP has submitted a copy of Conservation Plan to DCF,Pali vide letter dated 07.10.2022.

The ME,Sojat City vide certificate dated 18.05.2022 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 1.5265 Hectare.

The PP has also submitted the WRD certificate issued by XEN, Sumerpur dated 28.07.2022 which states that the distance of Jawai Canal is 60m from mining lease. The mine is not in river flood plain and will not infiring the directions of Hon'able High Court in the matter of Abdul rehman V/S State of Rajasthan and Others in D.B. Civil Writ Petition no-1536/2003.

The Committee observed during the presentation that water body exist within 300 m periphery of mine &blasting and drilling is proposed for mining activities therefore the Committee asked the PP to conduct scientific study from CIMFR or any other recognized institution of repute which is approved for carrying out such types of study. The study should clearly demonstrate whether

Final meeting minutes of 5B.35th held on 12th December, 2022

there are any adverse impacts on nearby buildings/edit bodies/dams / etc along with mitigating measures (if applicable).

The control case and worst-case scenario needs to be demonstrated with controlling factors and worst-case scenario clearly besides it GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for the modelling also needs to be calculated and submitted. Therefore, the Committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP vide letter 13.12.2022 has requested to withdraw the project. The SEAC in view of the application of PP resolved to recommend to SEIAA to close and delist the matter.

Add.Agenda no. 06. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21098)/ 2021-22

Project Name- Application for approval of EIA/ EMP and EC to Granite Mining Project, cluster area 9.8776 ha. Production Capacity of the Cluster- 2,50,056 TPA, ML. No.- 09/2020, Ref. No.- 20201000022061 mine lease area- 2.4176 ha., Production Capacity 2,49,985 TPA (ROM) {Recoverable Mineral 99,995 TPA & Waste 1,49,990 TPA}, Khasra No.-271, 285, 294, at Near Vill.- Bilakhi, Tehsil- Deogarh, Distt.- Rajsamand (Raj.) (**Proposal No.-74455**)

Project Proponent Name- Shri Ramesh Kumar Bakliya S/o Shri Kamal Chand Bakliya, Add.- 48/49, Govind Nagar, Sector-13, Udaipur (RAJ.) Email-rameshkumarbakliya@gmail.com

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

The project details so far:-

The SEAC-2 considered the proposal for approval of EIA/ EMP and EC to Granite Mining Project, cluster area 9.8776 ha. Production Capacity of the Cluster- 2,50,056 TPA, ML. No.- 09/2020, Ref. No.- 20201000022061 mine lease area- 2.4176 ha., Production Capacity 2,49,985 TPA (ROM) {Recoverable Mineral 99,995 TPA & Waste 1,49,990 TPA}, Khasra No.-271, 285, 294, at Near Vill.- Bilakhi, Tehsil- Deogarh, Distt.- Rajsamand (Raj.) (**Proposal No.-74455**)in its 5B.22st meeting held on 26-29th July, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.79th meeting held on 06-08th, April, 2021prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 28.12.2020 of ME, Amet is 9.8776 ha. The SEIAA vide letter dated 22.06.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

Final meeting minutes of 5B.35th held on 12th December, 2022

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

The PP following the above decision got public notice published in edition of Prathkal and The Rastradoot, Rajsamand dated 11.01.2022 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 11.02.2022 at 03:00 PM in Gram Panchayat Bhawan Village Aanjana, Tehsil-Deogarh, District- Rajsamand, in reference to application for EC for Granite Mining Project, cluster area 9.8776 ha. Production Capacity of the Cluster- 2,50,056 TPA, ML. No.- 09/2020, Ref. No.- 20201000022061 mine lease area- 2.4176 ha., Production Capacity 2,49,985 TPA (ROM) {Recoverable Mineral 99,995 TPA & Waste 1,49,990 TPA}, Khasra No.-271, 285, 294, at Near Vill.- Bilakhi, Tehsil- Deogarh, Distt.- Rajsamand (Raj.), under the Chairmanship of Sh. Kushal Kumar Kothari, Add. District Collector and Magistrate, Rajsamand and Sh. Anurag Yadav, Regional officer, RSPCB, Rajsamand, , was also present during public hearing.

The ADM, Udaipurvide letter dated 26.07.2022 has approved mining plan for mining of Granite with respect to the said cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The PP has submitted application for EC of Granite Mining Project, cluster area 9.8776 ha. Production Capacity of the Cluster- 2,50,056 TPA, ML. No.- 09/2020, Ref. No.- 20201000022061 mine lease area- 2.4176 ha., Production Capacity 2,49,985 TPA (ROM) {Recoverable Mineral 99,995 TPA & Waste 1,49,990 TPA}, Khasra No.-271, 285, 294, at Near Vill.- Bilakhi, Tehsil- Deogarh, Distt.- Rajsamand (Raj.) (**Proposal No.-74455**)

The SME, Rajsamand has granted LOI for mineral on 31.08.2020. The ADM, Udaipur has extended the LoI vide order dated 27.04.2022. The mining plan has been approved by the SME, Rajsamandvide letter dated 20.11.2020. AME, Amet in his certificate dated 21.04.2022 has stated that the mining lease does not fall in Aravalli hills. The DCF (WL), Rajsamand in his certificate dated 24.06.2022 has stated that the distance of mining lease from Todgarh Raoli Wildlife Sanctuary is 8.00 Km. The existing project is not in ESZ of Todgarh Raoli WLS. DCF (WL), Rajsamand in his certificate has stated that there are only two WLS namely Kumbhalgarh Wildlife Sanctuary and Todgarh Raoli Wildlife Sanctuary in Rajsamand district and besides these there is no WLS/National park/Tiger and elephant reserve in 10 km Periphery of Mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site. The PP has submitted the receipt of conservation plan submitted to concerned DCF office vide letter dated 18.07.2022.

The committee observed that the PP should carry out impact assessment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst case scenario clearly besides its GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for the modelling also needs to be calculated and submitted. The PP has also not submitted the filter paper used during air monitoring within the stipulated time period. Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delisting.

Observations & Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 16.08.2022 has submitted reply vide letter received on dated 18.11.2022. The SEAC in its **5B.35th meeting held on 12th, Dec, 2022** went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted impact assessment report due to Air Pollution. Air Quality Modeling has been carried out.
2. The PP replied that as said project is in LoI stage so it is not possible to carry out blasting study from CIMFR & there is no habitation within 500m of said mining lease area.
3. The PP has submitted LoI sanctioned order issued by ADM, Udaipur on dated 25.11.2022

S.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	9.87760
2	Area for which EIA/EMP study conducted	9.87760
3	Area of Cluster Mining Plan	9.87760
4	Area for which Public Hearing	9.87760

As per the KML, Committee observed that there is no habitation /water body within 300m of applied area, therefore, the committee in light of decision of meeting dated 28.08.2022

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

Point No.	Points raised	Compliance	Time Frame
1	Shri. Amba Lal Bhil, Sarpanch of Village-Anjana, Tehsil-Deogarh, District-Rajsamand,said there is no objection to mining project.	--	--
2	Shri. Madan Lal Ji, Deputy Sarpanch of Village-Anjana, Tehsil-Deogarh, District-Rajsamand, said there is no objection to mining project.	--	--
3	Shri. Jagannath, Ward Panch Representative, Ward No. 9 Gram Panchayat-Anjana, Tehsil-Deogarh, District- Rajsamand, said there is no objection to mining project.	--	--

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:

Sr. No.	Name of Holder of LOI/QL/ML	Particulars of individual mining/Leases including their budget for EMP and labour welfare										
		LOI/ Reference No/ ML No.	Date of Sanction	Name of Mineral	Area (in Ha)	Kh asra No.	Production Capacity	Project Cost (in Cr)	Weather EC obtained if yes, Name of Authority and Date	Budget for EMP (Recurring) (in Lakh)	Budget for Green Belt Development	Budget for Labour Welfare (in Lakh)

								ore)			(in Lakh)	
1.	Shri Ramesh Kumar Bakliya	09/2020	--	Granite	2.4176	271,285,294	Granite 2,49,985 TPA (ROM)	2.42	Now applied	1 st year - 12.68 Lac 2 nd year - 12.42 Lac 3 rd year - 12.61 lac & 4 th to 5 th year - 9.63 lac	Expenditure of Rs. 2.65 Lac in first year and 2 nd , 2.67 for 3 rd year & its maintenance, watering and Gardner cost for 4 th - 5 th year (Recurring Cost)	Rs. 2.03 Lac (Recurring Cost)
2	M/s Maa Bhagwati Granite	60/2013	26.08.2014	Quartz & Feldspar, Granite	4.4600	--	Granite 60,000 TPA	--	26.08.2014	8.94 (Proposed)	7.94 (Proposed)	--
3	M/s Shri Nagnecha Granites	24/2017	05.04.2018	Granite	3.0000	--	Granite 90,061 TPA	--	05.04.2018	12.14 (Proposed)	9.90 (Proposed)	--

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

1	Category/Item no. (in Schedule):	1 (a) /Category-B1										
2	Location of Project	Near Village- Bilakhi, Tehsil- Deogarh, District- Rajsamand, Rajasthan										
3	Project Details REF. No./Production capacity	Carrying Capacity of the cluster:2,50,056 TPA										
		S. No.	Project Proponent	M.L No.	Village	M.L. Area in Ha	Lease Status	EC Granted	Proposed /Existing Production (TPA)			

		1	Shri Ramesh Kumar Bakliya	M.L. No 9/2020	Bilakhi	2.4176	LOI	--	Granite: 99,995 TPA												
		2	M/s Maa Bhagwati Granite	60/2013	Bhairon Khera	4.4600	Operational Lease	26.08.2014	Granite: 60,000 TPA												
		3	M/s Shri Nagnecha Granites	24/2017	Hira Khera	3.0000	Operational Lease	05.04.2018	Granite: 90,061 TPA												
		Total Cluster Area with Carrying Capacity of Cluster as per TOR. & Cluster Certificate				9.8776			2,50,056 TPA												
4	Project Cost	Total project cost of Shri Ramesh Kumar Bakliya-Rs 2.42 Crore																			
		<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Particulars</th> <th>Cost (Rs.in Crore)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mining machineries and Lease Execution Process Fees etc.</td> <td>2.294</td> </tr> <tr> <td>2</td> <td>Environmental Management Plan</td> <td>0.126</td> </tr> <tr> <td colspan="2">Total Project Cost</td> <td>2.420</td> </tr> </tbody> </table>								Sr. No.	Particulars	Cost (Rs.in Crore)	1	Mining machineries and Lease Execution Process Fees etc.	2.294	2	Environmental Management Plan	0.126	Total Project Cost		2.420
Sr. No.	Particulars	Cost (Rs.in Crore)																			
1	Mining machineries and Lease Execution Process Fees etc.	2.294																			
2	Environmental Management Plan	0.126																			
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5	Water Requirement & Source	Source: Water will be made available by nearby village Bilakhi, Bhairon Khera & Hira Khera through water tanker																			
		Sr. No.	Water Consumption	Shri Ramesh Kumar Bakliya	M/s Maa Bhagwati Granite	M/s Shri Nagnecha Granites															
		Quantity (m ³ day)																			
		Total Water Requirement		9.06	--	--															
6	Fuel & Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Electricity connection will be taken from the concerned electricity department.																			
7	Application No. & Date & documents submitted: -	Online Proposal No. (SIA/RJ/MIN/74455/2021) Documents: Cluster EIA/EMP Report along with approved mining plan & all the requisite documents for grant of EC have been submitted.																			
8	Information about Aravalli Certificate.	AME, Amet, vide certificate no ME/Amet/Map/ML. No. 09/2020/Ref. No.-20201000022061/30 dated 21/04/2022.																			
9	Date of	Baseline period for Air/Water/Noise Monitoring was Winter Season (1 st March 2021 – 31 th May																			

	Air/Water/Noise Monitoring	2021)																																							
10	Information about Cluster & 500 mts composite map & Cluster Certificate	Cluster & 500 mts Composite map has been issued by ME, Amet, District-Rajsamand vide Certificate No- ME/Amet/Map/ML. No. 09/2020/Reference No.- 20201000022061/202 dated 28/12/2020.																																							
11	Environment Management Plan	<p>Additional EMP proposed as:</p> <table border="1"> <thead> <tr> <th rowspan="2">Sr. No.</th> <th rowspan="2">Head</th> <th colspan="3">Cost per annum (in Rs Lac)</th> <th rowspan="2">Total Cost (Rs Lakh per annum)</th> </tr> <tr> <th>Shri Ramesh Kumar Bakliya</th> <th>M/s Maa Bhagwati Granite</th> <th>M/s Nagnecha Granites</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Water requirement for water sprinkling on the Kachha roads</td> <td>0.20</td> <td>0.05</td> <td>0.14</td> <td>0.39</td> </tr> <tr> <td>2</td> <td>Additional Plantation Development on both the sides of the kachha roads till the nearest approach road to suppress the dust</td> <td>2.65</td> <td>0.70</td> <td>1.85</td> <td>5.20</td> </tr> <tr> <td>3</td> <td>Plantation development outside the cluster mine lease area's of remaining plants (2067) as per the green belt development plan for the entire cluster as discussed in the cluster EIA/EMP report.</td> <td>2.83</td> <td>7.94</td> <td>9.90</td> <td>20.67</td> </tr> <tr> <td>4</td> <td>Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people</td> <td>0.25</td> <td>0.25</td> <td>0.25</td> <td>0.75</td> </tr> <tr> <td colspan="2">Total</td> <td>7.93</td> <td>8.94</td> <td>12.14</td> <td>27.01</td> </tr> </tbody> </table>	Sr. No.	Head	Cost per annum (in Rs Lac)			Total Cost (Rs Lakh per annum)	Shri Ramesh Kumar Bakliya	M/s Maa Bhagwati Granite	M/s Nagnecha Granites	1.	Water requirement for water sprinkling on the Kachha roads	0.20	0.05	0.14	0.39	2	Additional Plantation Development on both the sides of the kachha roads till the nearest approach road to suppress the dust	2.65	0.70	1.85	5.20	3	Plantation development outside the cluster mine lease area's of remaining plants (2067) as per the green belt development plan for the entire cluster as discussed in the cluster EIA/EMP report.	2.83	7.94	9.90	20.67	4	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people	0.25	0.25	0.25	0.75	Total		7.93	8.94	12.14	27.01
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			(Ha)	Trees	(Ha)	Trees	(Ha)	Trees	(Ha)	Trees	(Ha)	Trees
		Existing	--	--	--	--	--	--	--	--	--	--
		I	0.3496	350	--	--	0.057	57	0.6794	679	1.0864	1086
		II	0.3495	349	--	--	0.057	57	0.6795	680	1.0865	1086
		III	0.3497	350	--	--	0.058	58	0.6795	679	1.0867	1087
		IV	MAINTENANCE TO BE DONE									
		V										
		At the End of Life of Mine	--	--	1.7082	1708	--	--	--	--	1.7082	1708
		Total	1.0488	1049	1.7082	1708	0.1724	172	2.0384	2038	4.9678	4967
		<p>Proposed plantation in the un-worked area will be carried out over the undisturbed area within the mine lease area of all the leases falling in the cluster as also detailed in Chapter 2, table No. 2.9 (b) and remaining plantation of 2683 saplings will be carried out outside the cluster area in NOC from the Tehsildar, Deogarh vide letter no.1098-1100 dated on 19/07/2022. An Association will be formed by the mine's owner falling in the cluster for carrying out the plantation including its maintenance which will also help in attenuating the pollution load to some extent & undertaking in this regard also submitted.</p> <p>Note: As per the MoEF & CC Notification vide S.O 2269 (E) dated 1/7/2016 Point No. 4 page no. 5 the implementation of the Environment Management Plan shall be monitored at the interval of six months by the concerned State Environment Impact Assessment Authority.</p>										
13	Budgetary Breakup for Labour											
		Sr.No.	Name of Project Proponent	ML No./Reference No. /PlotNo.	Budget for Labour Welfare (in Lakh)							
					Capital	Recurring (per Annum)						
		1	Shri Ramesh Kumar Bakliya	09/2020	1.58	2.03						
		2	M/s Maa Bhagwati Granite	60/2013	--	--						
		3	M/s Shri Nagnecha Granites	24/2017	--	--						
14	Present Status	Shri Ramesh Kumar Bakliya S/o Sh. Kamal Chand Bakliya is a fresh LOI now proposed for the grant of Environmental Clearance and rest other mines in the cluster are already having EC as mentioned above at point no. 3.										

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

1.	Category / Item no. (in Schedule):	1 (a) /Category-B1
2.	Location of Project	Near Village– Bilakhi, Tehsil- Deogarh, District- Rajsamand, Rajasthan

3.	Project Details REF. No./Production capacity	Area: 2.4176 Ha. Khasra Number: 271, 285 & 294 Production – 2,49,985 TPA (ROM) { Granite-99,995 TPA and Waste-1,49,990 TPA }																																
4.	Project Cost	Total project cost Rs 2.42 Crore <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Particulars</th> <th>Cost (Rs.in Crore)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mining machineries and Lease Execution Process Fees etc.</td> <td>2.294</td> </tr> <tr> <td>2</td> <td>Environmental Management Plan</td> <td>0.126</td> </tr> <tr> <td colspan="2">Total Project Cost</td> <td>2.420</td> </tr> </tbody> </table>	Sr. No.	Particulars	Cost (Rs.in Crore)	1	Mining machineries and Lease Execution Process Fees etc.	2.294	2	Environmental Management Plan	0.126	Total Project Cost		2.420																				
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Total Project Cost		2.420																																
5.	Water Requirement & Source	Total Water Requirement 9.06KLD Source: Water will be made available by nearby village Bilakhi through water tanker																																
6.	Fuel & Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself.																																
7.	Application No. & Date & documents submitted: -	Online Proposal No. (SIA/RJ/MIN/74455/2021) Documents: FORM-I & PFR along with approved mining plan & all the requisite documents for grant of EC have been submitted.																																
8.	Information about Aravalli Certificate.	Aravalli Certificate issued by AME, Ametvide letter no. ME/Amet/Map/M.L. No. 09/2020/Ref. No.-20201000022061/30 on dated 21/04/2022																																
9.	Date of Air/Water/Noise Monitoring	Baseline period for Air/Water/Noise Monitoring was summer season (March 2021 to May 2021).																																
10.	Information about Cluster & 500 mts composite map & Cluster Certificate	Cluster certificate & 500 mts Composite map is issued by Mining Engineer, Ametvide their letter no. ME/Amet/map/M.L. No. 09/2020/Ref. No.-20201000022061/202 on dated 28/12/2020.																																
11.	Environment Management Plan	Expenditure of Rs. 12.68Lac for 1 st year, 12.42 Lac for 2 nd year, 12.61 Lac for 3 rd year, 9.63 Lac for 4 th & 5 th year (Recurring cost) <table border="1"> <thead> <tr> <th rowspan="2">S. No.</th> <th rowspan="2">Description</th> <th rowspan="2">Capital Cost (Rs. in lac)</th> <th colspan="5">Recurring Cost (Rs. in lac)</th> <th rowspan="2">Basis for cost estimation</th> </tr> <tr> <th>1st Year</th> <th>2nd Year</th> <th>3rd year</th> <th>4th Year</th> <th>5th Year</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Air pollution monitoring</td> <td>--</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> <td>Ambient Air monitoring within lease area in pre and post monsoon season</td> </tr> <tr> <td>2</td> <td>Water Quality analysis</td> <td>--</td> <td>0.30</td> <td>0.30</td> <td>0.30</td> <td>0.30</td> <td>0.30</td> <td>Surface and sub-surface water</td> </tr> </tbody> </table>	S. No.	Description	Capital Cost (Rs. in lac)	Recurring Cost (Rs. in lac)					Basis for cost estimation	1 st Year	2 nd Year	3 rd year	4 th Year	5 th Year	1	Air pollution monitoring	--	1.00	1.00	1.00	1.00	1.00	Ambient Air monitoring within lease area in pre and post monsoon season	2	Water Quality analysis	--	0.30	0.30	0.30	0.30	0.30	Surface and sub-surface water
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3	Water sprinkling for dust suppression	--	0.38	0.38	0.38	0.38	0.38	0.38	Tanker water
4	Noise Monitoring	--	0.20	0.20	0.20	0.20	0.20	0.20	Recurring cost includes monitoring cost of noise measurement at different locations.
5	Safety Measure Cost (Wire fencing, Retaining Wall)	8.94	0.70	0.44	0.61	0.10	0.10	0.10	I Year I) Retaining Wall around West side of Proposed Dump II) Wire Fencing – along East side of mine lease are. II Year Wire Fencing – along North side of mine lease area. III Year Wire Fencing – along South side of mine lease area. IV & V Year Maintenance Cost@ Rs. 10000/- Fencing Is carried out till five years.
6.	Maintenance of Haul Road	2.00	0.50	0.50	0.50	0.50	0.50	0.50	Recurring cost includes maintenance of Haul roads.
7	Water Conservation and Management	1.00	0.50	0.50	0.50	0.50	0.50	0.50	Construction of rainwater conservation structures and its regular maintenance.
8	Green belt	--	2.65	2.65	2.67	0.20	0.20	0.20	Plant cost, tree guard and its maintenance Recurring cost includes plant cost @ Rs 1000 for 797 trees, its maintenance, watering and Gardner cost @ Rs. 20,000 per Annum)
9	Waste Management	Municipal Sewage	2.50	0.10	0.10	0.10	0.10	0.10	Modular STP installation
		Municipal Waste	0.05	--	--	--	--	--	Provision of Bins for collection of waste
		Hazardous Waste (Spent Oil generated from machinery)	0.10	0.05	0.05	0.05	0.05	0.05	0.05
10	Contribution towards construction and maintenance of the kachha roads after consultation with the	0.20	0.10	0.10	0.10	0.10	0.10	0.10	--

		concerned gram Panchayat and local people																																																																																																																																											
		11	Contribution towards Conservation Plan for Schedule I species	--	6.20	6.20	6.20	6.20	6.20																																																																																																																																				
		Total (in Rs Lac)		14.79	12.68	12.42	12.61	9.63	9.63			--																																																																																																																																	
		<p>Note: Proposed budget mentioned at Sr. No. 1, 2, 3(a), 4, 5, 6, 7, 9 & 10 shall be continued till the end of the life of mine and proposed budget mentioned at Sr. No. 8 will be spent till the saplings become self-sustaining.</p> <p>* In order to prevent the spread of air pollutants and to reduce the possible impacts of such pollutants on the nearest water body located at a distance of 0.695 km in North West direction from the mine lease area, 35 number of big trees of height at least 10-12 feet long and having a broad canopy size of 25 m² (i.e: 5 m x 5m) are proposed to be planted such as : Neem, Peepal, Khakhra, Sheesham etc.) will be planted in North west direction of the mine lease area (nearest to the water body)</p>																																																																																																																																											
12.	Green Belt/Plantation	<p>Expenditure of Rs. 2.65 Lac in first year, Rs. 2.65 Lac for 2nd year, 2.67 Lac for 3rd year & its maintenance, watering and Gardner cost for 4th – 5th year (Recurring Cost)</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">Un-worked Area</th> <th colspan="2">Backfilled Area</th> <th colspan="2">Outside lease area Inside Own Khasra Land</th> <th colspan="2">Outside lease area</th> <th colspan="2">Top Soil Dumps</th> <th colspan="2">Total</th> </tr> <tr> <th>Area (Ha)</th> <th>No. of Trees</th> <th>Area (Ha)</th> <th>No. of Trees</th> <th>Area (Ha)</th> <th>No. of Trees</th> <th>Area (Ha)</th> <th>No. of Trees</th> <th>Area (Ha)</th> <th>No. of Trees</th> <th>Area (Ha)</th> <th>No. of Trees</th> </tr> </thead> <tbody> <tr> <td>Existing</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>I</td> <td>0.1140</td> <td>114</td> <td>-</td> <td>-</td> <td>0.057</td> <td>57</td> <td>0.094</td> <td>94</td> <td>-</td> <td>-</td> <td>0.265</td> <td>265</td> </tr> <tr> <td>II</td> <td>0.1140</td> <td>114</td> <td>-</td> <td>-</td> <td>0.057</td> <td>57</td> <td>0.094</td> <td>94</td> <td>-</td> <td>-</td> <td>0.265</td> <td>265</td> </tr> <tr> <td>III</td> <td>0.1141</td> <td>114</td> <td>-</td> <td>-</td> <td>0.058</td> <td>58</td> <td>0.095</td> <td>95</td> <td>-</td> <td>-</td> <td>0.267</td> <td>267</td> </tr> <tr> <td>IV</td> <td colspan="12">Maintenance to be done</td> </tr> <tr> <td>V</td> <td colspan="12">Maintenance to be done</td> </tr> <tr> <td>At the End of Life of Mine</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Total</td> <td>0.3421</td> <td>342</td> <td>-</td> <td>-</td> <td>0.1724</td> <td>172</td> <td>0.2833</td> <td>283</td> <td>-</td> <td>-</td> <td>0.7978</td> <td>797</td> </tr> </tbody> </table> <p>Note: Total 797 saplings will be planted over an area of 0.7978 hectare (i.e. 33% of the mine lease area), out of which 342 saplings will be planted over the undisturbed area of 0.3421 ha within the first three years and to complete 33% of the total plantation 172 saplings will be planted outside the mine lease area inside own Khasra No. 271, 285, 294 and 283 Saplings will be planted outside the mine lease area over an area of 0.2833 ha given by NOC from the Tehsildar, Deogarh vide letter no.1098-1100 dated on 19/07/2022.</p> <p><i>It will be ensured that after ceasing mining operations re-grassing of the mining area and any other area which may have been disturbed due to the mining activities is done and will restore the land to a condition which is fit for growth of fodder, flora, fauna etc. as per the MoEF & CC O.M vide No. 22-34/2018-IA.III dated 16th Jan 2020. Native species which are more suitable to the local environment are preferred to be planted such as Khejari, Khakhra, Pipal, Sheesham etc.</i></p>											Year	Un-worked Area		Backfilled Area		Outside lease area Inside Own Khasra Land		Outside 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	Area (Ha)	No. of Trees	Existing	-	-	-	-	-	-	-	-	-	-	-	-	I	0.1140	114	-	-	0.057	57	0.094	94	-	-	0.265	265	II	0.1140	114	-	-	0.057	57	0.094	94	-	-	0.265	265	III	0.1141	114	-	-	0.058	58	0.095	95	-	-	0.267	267	IV	Maintenance to be done												V	Maintenance to be done												At the End of Life of Mine	-	-	-	-	-	-	-	-	-	-	-	-	Total	0.3421	342	-	-	0.1724	172	0.2833	283	-	-	0.7978	797
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13.	Budgetary Breakup for Labours	<p>Annual Expenditure of Rs2.03Lac per annum (Recurring Cost)</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Facility Provided for Laborers</th> <th>Capital Cost in Rs.</th> <th>Recurring Cost in Rs.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Shelters, Safe drinking water, Sanitation facility</td> <td>1,00,000</td> <td>Maintenance Cost: 30,000</td> </tr> <tr> <td>2.</td> <td>Periodical medical Examination per year @ 1900 per labor</td> <td></td> <td>36,100</td> </tr> <tr> <td>3.</td> <td>Fuel for cooking (LPG Cylinder) @ 950 Per</td> <td></td> <td>9,500</td> </tr> </tbody> </table>											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 @ 1900 per labor		36,100	3.	Fuel for cooking (LPG Cylinder) @ 950 Per		9,500																																																																																																																	
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			month		
		4.	Books/Uniform for children of labour @2,400 per labor		45,600
		5.	Group Insurance @ Rs.1500 per worker	28,500	-
		6.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for 19 workers <ul style="list-style-type: none"> • Safety shoes@350 Rs (2 times/year) • Hand Gloves @300 Rs (2 times/year) • Dust mask@25 Rs (Twice a month for 10 month) • Ear plugs@25 Rs (Twice a month for 10 month) • Helmets @450 Rs (1 time in three years) 		13300 11400 9,500 9,500 8,550
		7.	First Aid Box		10,000
		8.	Fire Safety	30,000	20,000
		Total		1,58,500	2,03,450
14.	Present Status	Fresh LOI now proposed for the grant of Environmental Clearance.			

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1)Approval of EIA/EMP & (2) EC to Shri Ramesh Kumar Bakliya for project Granite Mining Project, cluster area 9.8776 ha. Production Capacity of the Cluster- 2,50,056 TPA, ML. No.- 09/2020, Ref. No.- 20201000022061 mine lease area- 2.4176 ha., Production Capacity 2,49,985 TPA (ROM) {Recoverable Mineral 99,995 TPA & Waste 1,49,990 TPA}, Khasra No.-271, 285, 294, at Near Vill.- Bilakhi, Tehsil- Deogarh, Distt.- Rajsamand (Raj.) (**Proposal No.-74455**), 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.

The PP shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for the project

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Add.Agenda no.07. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (20927)/ 2021-22

Project Name- Application for approval of EIA/ EMP and EC to Granite Mining Project, cluster area 8.0975 ha. Production Capacity of the Cluster- 6,20,427TPA, M.L No-14/2020 Applied Area- 3.9902 Ha., Production Capacity 3,72,740 TPA (ROM) at Khasra No-345, 346/1, village: Bhurwada, Tehsil-Deogarh, District-Rajsamand, Rajasthan, **(Proposal No-71956)**

Project Proponent Name- M/s Shubh Stonex, Partners- (1) Sh. Gotu Lal Teli (2) Sh. Mukesh Lal Teli (3) Sh. Naresh Chandra Teli (4) Sh. Navratan Teli , Add.- Bhurwada, Tehsil- Deogarh, Distt.- Rajsamand (Raj.) Email- ec.shubhs@gmail.com

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

The project details so far:-

The SEAC-2 considered the proposal for approval of EIA/ EMP and EC to Granite Mining Project, cluster area 8.0975 ha. Production Capacity of the Cluster- 6,20,427TPA, M.L No-14/2020 Applied Area- 3.9902 Ha., Production Capacity 3,72,740 TPA (ROM) at Khasra No-345, 346/1, village: Bhurwada, Tehsil-Deogarh, District-Rajsamand, Rajasthan, **(Proposal No-71956)** in its 5B.22st meeting held on 26-29th July,2022

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.77th meeting held on 23-25th, March, 2021prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 28.12.2020 of ME, Amet is 8.0975 ha. The SEIAA vide letter dated 16.06.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

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

The PP following the above decision got public notice published in edition of Dainik Navjyoti and The Rastradoot , Rajsamand dated 25.11.2021 for holding public hearing for the

entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 30.12.2021 at 11:00 AM in Gram Panchayat Bhawan Village Pardi, Tehsil-Deogarh, District- Rajsamand, in reference to application for EC for Granite Mining Project, cluster area 8.0975 ha. Production Capacity of the Cluster- 6,20,427TPA, M.L No-14/2020 Applied Area- 3.9902 Ha., Production Capacity 3,72,740 TPA (ROM) at Khasra No-345, 346/1, village: Bhurwada, Tehsil-Deogarh, District-Rajsamand, Rajasthan, under the Chairmanship of Sh. Kushal Kumar Kothari, Add. District Collector and Magistrate, Rajsamand and Sh. Anurag Yadav, Regional officer, RSPCB, Rajsamand, , was also present during public hearing.

The SME, Rajsamand vide letter dated 02.08.2021 has approved mining plan for mining of Granite with respect to the said cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The PP has submitted application for EC of Granite Mining Project, cluster area 8.0975 ha. Production Capacity of the Cluster- 6,20,427TPA, M.L No-14/2020 Applied Area- 3.9902 Ha., Production Capacity 3,72,740 TPA (ROM) at Khasra No-345, 346/1, village: Bhurwada, Tehsil-Deogarh, District-Rajsamand, Rajasthan, (**Proposal No-71956**)

The SME, Rajsamand has granted LOI for mineral on 13.10.2020. The ADM, Udaipur has extended the LoI vide order dated 15.06.2022. The mining plan has been approved by the SME, Rajsamand vide letter dated 04.11.2020. AME, Amet in his certificate dated 15.03.2022 has stated that the mining lease does not fall in Aravalli hills. The DCF (WL), Rajsamand in his certificate dated 02.11.2020 has stated that the distance of mining lease from Todgarh Raoli Wildlife Sanctuary & Kumbhalgarh Wildlife Sanctuary is 7.20 Km, & 16.70km respectively. The existing project is not in ESZ of Todgarh Raoli WLS. DCF (WL), Rajsamand in his certificate dated 20.06.2022 has stated that there are only two WLS namely Kumbhalgarh Wildlife Sanctuary and Todgarh Raoli Wildlife Sanctuary in Rajsamand district and besides these there is no WLS/National park/Tiger and elephant reserve in 10 km Periphery of Mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site. The PP has submitted the receipt of conservation plan submitted to concerned DCF office vide letter dated 18.07.2022.

The committee observed that the PP should carry out impact assesment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst case scenario clearly besides it GLC values for all the pollutants needs

to be clearly mentioned. The input parameters used for themodelling also needs to be calculated and submitted.The PP has also not submitted the filter paper used during air monitoring with in stipulated time period. Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations & Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 16.08.2022 has submitted reply vide letter received on dated 10.11.2022. The SEAC in its **5B.35th meeting held on 12th,Dec, 2022** went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted impact assessment report due to Air Pollution.Air Quality Modeling has been carried out.

S.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	8.0975
2	Area for which EIA/EMP study conducted	8.0975
3	Area of Cluster Mining Plan	29.2577
4	Area for which Public Hearing	8.0975

The Committee observed that ME,Amet has issued certificate on dated 28.12.2020, certifying that the total area of all the mining leases in the cluster is 8.0975 Hectare, Where as cluster minig plan approved by SME,Rajasmand on dated 02.08.2021 is for 29.2577 Hectare area. The Committee further found that ToR to the project issued for 8.0975 Hecatrae cluster area by SEIAA vide letter dated 16.06.2021 & accordingly, EIA/EMP study has als been conducted for 8.0975 Hectare Cluster.Nevertheless ,public hearing was conducted on 30.12.2021 for 8.0975 Hectare cluster .Thus, Committee concluded that there is ambiguity in cluster certificate,Cluster mining plan,Cluster area of ToR,Area for which EIA/EMP study has been conducted & for which public hearing was carried out. Therefore, the Committee resolved to ask the PP to clarify the same, within a period of 15 days failing which the project shall be recommended to SEIAA for closure and delistment.

Add.Agenda no.08. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (21497)/ 2021-22

Project Name-

Environmental Clearance for purposed Parakhiya Granite Mining Project, Ref. No. 20221000053065, Mine Lease Area-2.3466 Hectare, Production Capacity-60144 TPA(ROM){Mineral-36087 TPA & Waste- 24057 TPA}, Khasra No.510,511 & 514, Village-Parakhiya, Tehsil-Sumerpur, District-Pali(Raj.)(**Proposal No.279438**)

Name of Proponent-

M/s Junababa Granite, Power of Attorney- Sh. Gopal Bhidada S/o Sh.Dudaram, R/o- Dudaram karoliya Petrol Pump, Tehsil-Jaitaran, District-Pali
Email- gopalbhidada01@gmail.com

Name of Consultant-

M/s Enaky Enviro Service Priavte Limited, Address- 92, Heera Nagar-A, Near Shalimar Bagh, Ajmer Road, Jaipur
Email- info@enkayenviro.com

The project details so far:-

The Committee Considered/examined the project proposal in its meeting **5B.28th Meeting** held on **11th, 12th, 13th & 14th October, 2022** in the presence of PP and his Consultant.

The PP has submitted application for EC Parakhiya Granite Mining Project, Ref. No. 20221000053065, Mine Lease Area-2.3466 Hectare, Production Capacity-60144 TPA(ROM){Mineral-36087 TPA & Waste- 24057 TPA}, Khasra No.510,511 & 514, Village-Parakhiya, Tehsil-Sumerpur, District-Pali(Raj.)(**Proposal No.279438**). The project is covered under B2 category.

The ADM, Jodhpur vide order dated 22.04.2022 has issued LoI to the PP for mining of Granite Mineral having validity till 18 months. Further, amended LoI is issued by ADM, Jodhpur vide order dated 13.06.2022. The Mining Plan has been approved by the ADM, Jodhpur vide letter dated 15.06.2022. ME, Sojat City vide certificate dated 26.05.2022 has stated that the mining lease does not fall in Aravali Hills. DCF, Pali vide certificate dated 07.06.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 Km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wildlife Protection Act, 1972 as no forest land is involved and neither there is any Wildlife Sanctuary/ National Park within 10 Km from the project site.

The ME, Sojat City wide certificate dated 26.05.2022 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 2.3466 Hectare.

The PP has not submitted proper plan of plantation and self ownership of land on which outside the lease plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land further the PP is required to submit certificate regarding condition no 4 of LoI letter dated 22.4.2022 in respect of Kaccha Rasta falling in the mining lease area. Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations & Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 16.08.2022 has submitted reply vide letter received on dated 08.12.2022. The SEAC in its **5B.35th meeting held on 12th, Dec, 2022** went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted reply that the plantation will be done in 0.774 Hectare out of which 0.505 Hectare area will be planted in periphery & 0.269 hectare area will be avenue plantation.
2. The PP has submitted affidavit regarding Kachha Rasta falling at 10m distance from the mining lease area

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

1.	Category / Item no. (in Schedule):	1(a)/ B-2 Category
2.	Location of Project	Near Village-Parakhiya, Tehsil-Sumerpur & District- Pali, Rajasthan
3.	Project Details M.L. No. / Production capacity	Ref No. – 20221000053065 Khasra No.:- 510, 511 & 514 Production Capacity: 60,144 TPA (Total Excavation), Minerals: 36,087 TPA & Waste: 24,057 TPA (At Cover Page, Form-1 Page No.:- 2)
4.	Project Cost	Rs. 3.5 Crore; (At Cover Page, in Pre-feasibility report Page No.29)
5.	Water Requirement & Source	4.0 KLD (Domestic- 1.0 KLD, Dust Suppression- 2.0 KLD, Plantation-1.0 KLD)

		(Form-1 Page No.:- 12).
6.	Fuel & Energy:-	Fuel – 500 lts/ day (Nearby oil Pumps) (Form-1 Page No.:-12).
7.	Application No. & Date & documents submitted :-	Application No. – SIA/RJ/MIN/279488/2022
8.	Information about Aravalli Certificate.	NoC for Aravali has been obtained from the office of DMG, Sojat City vide letter no. M.E/Sojat/Map/Cluster/2022/1618, date- 26.05.2022.
9.	Date of Air/ Water/ Noise Monitoring	Baseline monitoring has been done on date-May 2022
10.	Information about 500 mts composite map	Cluster Certificate & map has been obtained from the office of DMG, Sojat vide letter no. M.E//Sojat/Map/Cluster/2022/1617, date- 26.05.2022
11.	Environment Management Plan	The details of activity to be taken under EMP has been submitted along with proposed budget provision in Pre-Feasibility Report at Page no.52.

Budget for Environment Management Plan

S. No.	Description of Item	Capital Cost (in Rs.)	Recurring Cost (in Rs.)
1	Air Pollution Control (Water Sprinkling and Dust Suppression)	15,00,000	2,00,000
2	Plantation Development	11,64,000	3,88,000
3	Occupational Health	50,000	1,00,000
4	DE siltation of ponds in	50,000	20,000
5	Haul road maintenance	50,000	20,000
6	Social & community development	--	2,00,000
Total		28,14,000	9,28,000

12.	CER/ESR Activates	The details of activity will be undertaken under CER (Corporate Environment Responsibility) as per MoEF&CC OM dated 01.05.2018 has been submitted in Pre-Feasibility Report.
13.	Green Belt/ Plantation	About 0.7743 ha. area will be under green belt. Details has been given at Pre-feasibility report at page no. 48.

Green Belt Development Plan

	Year	Un-worked Area (Periphery)		Avenue Plantation (Approach Road)	Total																		
		Area (Ha.)	No. of Trees		No. of Trees																		
	I	0.1684	170	270m x 2=540m length 540/2m=270 Plants	440																		
	II	0.1683	168		168																		
	III	0.1683	168		168																		
	Total	0.5050	506	300	776																		
14.	Budgetary Breakup for Labour	The facilities provided for the labours like shelter, health facility, safe drinking water, sanitation facility, and education has been separately given along with budgetary provision in Pre-feasibility report at page no. 49.																					
Budgetary Breakup for Labor																							
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>S. No.</th> <th>Activities</th> <th>Recurring Cost (In Thousand)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Shelter</td> <td>22.0</td> </tr> <tr> <td>2.</td> <td>Health Facility</td> <td>8.0</td> </tr> <tr> <td>3.</td> <td>Drinking Water</td> <td>5.0</td> </tr> <tr> <td>4.</td> <td>Sanitation Facilities</td> <td>10.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">Total</td> <td>45.0</td> </tr> </tbody> </table>						S. No.	Activities	Recurring Cost (In Thousand)	1.	Shelter	22.0	2.	Health Facility	8.0	3.	Drinking Water	5.0	4.	Sanitation Facilities	10.0	Total		45.0
S. No.	Activities	Recurring Cost (In Thousand)																					
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2.	Health Facility	8.0																					
3.	Drinking Water	5.0																					
4.	Sanitation Facilities	10.0																					
Total		45.0																					
15.	Present Status :-	Presentation on 13.10.2022																					

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2 & other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for EC to M/s Junababa Granite for project Parakhiya Granite Mining Project, Ref. No. 20221000053065, Mine Lease Area-2.3466 Hectare, Production Capacity-60144 TPA(ROM){Mineral-36087 TPA & Waste- 24057 TPA}, Khasra No.510,511 & 514, Village- Parakhiya, Tehsil-Sumerpur, District-Pali(Raj.)(**Proposal No.279438**), 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.

The PP shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for the project

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Add.Agenda no.09. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21136)/ 2021-22

Project Name- Application for approval of EIA/ EMP and EC to Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 01, Area-4.0312hectare, Production Capacity 1,33,413.65 TPA (ROM) { Quartz & Feldspar 74,302 TPA & Waste 26,537 TPA}, Khasra No.- 237, Add.- Village-kanawada, Tehsil & District-Rajsamand, Rajasthan, (**Proposal No-72765**)

Name of Proponent :-M/S Tirupati Earth And Project Works Private Limited, (Director) Shri Lakhmir Singh Sabharwal S/o Shri Jaswant Singh Sabharwal, Address-3, Sadashiv Properties , Katraas Road, Dhanbad-Cum-Kenduadih-Cum-Jagta, Dhanbad, Jharkhand, Email-tepw.ec@gmail.com

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

The project details so far:-

The SEAC-2 considered the proposal for approval of EIA/ EMP and EC to Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 01, Area-4.0312hectare, Production Capacity 1,33,413.65 TPA (ROM) { Quartz & Feldspar 74,302 TPA & Waste 26,537 TPA}, Khasra No.- 237, Add.- Village-kanawada, Tehsil & District-Rajsamand, Rajasthan, (**Proposal No-72765**)in its 5B.22st meeting held on 26-29th July, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.61th meeting held on 16-18th, Feb., 2021prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 12.02.2021 of ME, Rajsamand is 20.6627ha. The SEIAA vide letter dated 31.03.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One 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 December, 2020 to February 2021.

The PP following the above decision got public notice published in edition of Prathkal and The Indian Express, Rajsamand dated 07.12.2021 for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and its such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 14.01.2022 at 11:00 AM in Gram Panchayat Bhawan Village Padasli, Tehsil- Rajsamand, District- Rajsamand, in reference to application for EC for Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 01, Area-4.0312hectare, Production Capacity 1,33,413.65 TPA (ROM) { Quartz & Feldspar 74,302 TPA & Waste 26,537 TPA}, Khasra No.- 237, Add.- Village-kanawada, Tehsil & District-Rajsamand, Rajasthan, (**Proposal No-72765**), under the Chairmanship of Sh. Kushal Kumar Kothari, Add. District Collector and Magistrate, Rajsamand and Sh. Anurag Yadav, Regional officer, RSPCB, Rajsamand, , was also present during public hearing.

As per Cluster certificate, map and list issued by ME Rajsamand, vide certificate no ME/Raj.1/Map/Delineated Plot No. 1 /2020/59 dated 12/02/2021 on which the ToR was granted:

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

The PP has submitted application for EC of Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 01, Area-4.0312hectare, Production Capacity 1,33,413.65 TPA (ROM) { Quartz & Feldspar 74,302 TPA & Waste 26,537 TPA}, Khasra No.- 237, Add.- Village-kanawada, Tehsil & District-Rajsamand, Rajasthan, (**Proposal No-72765**)

The ADM, Udaipur has granted LOI for mineral on 04.06.2020. The ADM, Udaipur has extended the LoI vide order dated 04.05.2022. The mining plan has been approved by the SME, Rajsamand vide letter dated 04.09.2020. AME, Rajsamand in his certificate dated 22.07.2022 has stated that the mining lease does not fall in Aravalli hills. The DCF (WL), Rajsamand in his certificate dated 09.09.2020 & 10.06.2022 has stated that the distance of mining lease from Todgarh Raoli Wildlife Sanctuary & Kumbhalgarh Wildlife Sanctuary is 19.20 Km, & 12.50km respectively. The existing project is not in ESZ of Todgarh Raoli WLS & there is no WLS/National park/Tiger and elephant reserve in 10 km Periphery of Mine.. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site. The PP has submitted the receipt of conservation plan submitted to concerned DCF office vide letter dated 18.07.2022.

The SME, Rajsamand vide letter dated 29.10.2021 has approved mining plan for mining of Quartz & Feldspar with respect to the said cluster but there is discrepancy in mineral mentioned

in Cluster mining plan need to submit a revised plan. The PP has not submitted proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land.

The committee observed that Blasting and drill up is proposed, have a scientific study is to be carried out from CIMFR or any other recognized institution of repute which is approved for carrying out such study. The study should be clearly demonstrated that whether there are any adverse impacts on nearby buildings/educational bodies/dams /etc and it can be controlled by adopting mitigating measures or not.

The PP should carry out impact assessment due to air pollution by considering all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst case scenario clearly besides its GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for the modelling also needs to be calculated and submitted. The PP has also not submitted the filter paper used during air monitoring within the stipulated time period. Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delisting.

Observations & Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 16.08.2022 has submitted reply vide letter received on dated 17.11.2022. The SEAC in its **5B.35th meeting held on 12th, Dec, 2022** went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted impact assessment report due to Air Pollution & Air Quality Modeling has been carried out.
2. The PP has submitted NOC for outside the lease plantation issued by Tehsildar, Rajsamanad vide order dated 11.11.2022 which states that plantation will be done on Khasra No.239
3. The PP replied that as said project is in LoI stage so it is not possible to carry out blasting study from CIMFR & there is no habitation within 300m of said mining lease area.

S.No.	Particulars	Area (Hectare)
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1	Area for which ToR issued	20.6627
2	Area for which EIA/EMP study conducted	20.6648
3	Area of Cluster Mining Plan	94.4067
4	Area for which Public Hearing	24.8982

Further, the Committee observed that the ADM, Udaipur has extended LoI vide order dated 04.05.2022 which is valid upto 03.03.2023.

The Committee observed that ME, Rajsamand has issued certificate on dated 12.02.2021, certifying that the total area of all the mining leases in the cluster is 20.6627 hectare, Where as cluster mining plan approved by SME, Rajsamand on dated 29.10.2021 is for 94.4067 Hectare area. Besides, Cluster mining plan has been issued for Mineral "Granite" instead of Quartz & Feldspar mineral. The Committee further found that ToR to the project issued for 20.6627 Hectare cluster area by SEIAA vide letter dated 31.03.2021 & accordingly, EIA/EMP study has also been conducted for 20.6648 Hectare Cluster. Nevertheless, public hearing was conducted on 14.01.2022 for 24.8982 Hectare cluster which include one more LoI/Lease. Thus, Committee concluded that there is ambiguity in cluster certificate, Cluster mining plan, mineral for which CMP have been approved, Cluster area of ToR, Area for which EIA/EMP study has been conducted & for which public hearing was carried out. Therefore, the Committee resolved to ask the PP to clarify the same, within a period of 15 days failing which the project shall be recommended to SEIAA for closure and delisting.

Add. Agenda no.10. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21137)/ 2021-22

Project Name- Application for approval of EIA/ EMP and EC to Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 03, Area-4.6639 hectare, Production Capacity 1,25,446.95 TPA (ROM) {Quartz & Feldspar 74,300 TPA & Waste 26,536 TPA}, Khasra No.- 237, Add.- Village-kanawada, Tehsil & District-Rajsamand, Rajasthan, **(Proposal No-72770)**

Name of Proponent :- M/S Tirupati Earth And Project Works Private Limited, (Director) Shri Lakhmir Singh Sabharwal S/o Shri Jaswant Singh Sabharwal, Address-3, Sadashiv Properties, Katraas Road, Dhanbad-Cum-Kenduadih-Cum-Jagta, Dhanbad, Jharkhand, Email-tepw.ec@gmail.com

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

The project details so far:-

The SEAC-2 considered the proposal for approval of EIA/ EMP and EC to Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 03, Area-4.6639hectare, Production Capacity 1,25,446.95 TPA (ROM) {Quartz & Feldspar 74,300 TPA & Waste 26,536 TPA}, Khasra No.- 237, Add.- Village-kanawada, Tehsil & District-Rajsamand, Rajasthan, (**Proposal No-72770**) in its 5B.22st meeting held on 26-29th July, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.61th meeting held on 16-18th, Feb., 2021 prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 12.02.2021 of ME, Rajsamand is 21.2954ha. The SEIAA vide letter dated 31.03.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One 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 December, 2020 to February 2021.

The PP following the above decision got public notice published in edition of Prathkal and The Indian Express, Rajsamand dated 07.12.2021 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 14.01.2022 at 11:00 AM in Gram Panchayat Bhawan Village Padasli, Tehsil- Rajsamand, District- Rajsamand, in reference to application for EC for Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 03, Area-4.6639hectare, Production Capacity 1,25,446.95 TPA (ROM) {Quartz & Feldspar 74,300 TPA & Waste 26,536 TPA}, Khasra No.- 237, Add.- Village-kanawada, Tehsil & District-Rajsamand, Rajasthan, under the Chairmanship of Sh. Kushal Kumar Kothari, Add. District Collector and Magistrate, Rajsamand and Sh. Anurag Yadav, Regional officer, RSPCB, Rajsamand, , was also present during public hearing.

As per Cluster certificate, map and list issued by ME, Rajsamand, vide certificate no ME/Raj.1/Map/ Delineated Plot No. 3 /2020/60 dated 12/02/2021 on which the ToR was granted:

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

The PP has submitted application for EC of Quartz & Feldspar Mining Project, cluster area 20.6648 ha. Production Capacity of the Cluster- 9,04,507.25 TPA, Plot no. 03, Area-4.6639hectare, Production Capacity 1,25,446.95 TPA (ROM) {Quartz & Feldspar 74,300 TPA

& Waste 26,536 TPA}, Khasra No.- 237, Add.- Village-kanawada, Tehsil & District-Rajsamand, Rajasthan, (**Proposal No-72770**)

The ADM, Udaipur has granted LOI for mineral on 04.06.2020. The ADM, Udaipur has extended the LoI vide order dated 04.05.2022. The mining plan has been approved by the SME, Rajsamand vide letter dated 04.09.2020. AME, Rajsamand in his certificate dated 22.07.2022 has stated that the mining lease does not fall in Aravalli hills. The DCF (WL), Rajsamand in his certificate dated 09.09.2020 & 10.06.2022 has stated that the distance of mining lease from Todgarh Raoli Wildlife Sanctuary & Kumbhalgarh Wildlife Sanctuary is 19.20 Km, & 12.50km respectively. The existing project is not in ESZ of Todgarh Raoli WLS & there is no WLS/National park/Tiger and elephant reserve in 10 km Periphery of Mine.. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site. The PP has submitted the receipt of conservation plan submitted to concerned DCF office vide letter dated 18.07.2022,

The SME, Rajsamand vide letter dated 29.10.2021 has approved mining plan for mining of Quartz & Feldspar with respect to the said cluster but there is discrepancy in mineral mentioned in Cluster mining plan need to submit a revised plan. The PP has not submitted proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land.

The committee observed that Blasting and drill up is proposed, have a scientific study is to be carried out from CIMFR or any other recognized institution of repute which is approved for carrying out such study. The study should be clearly demonstrated that whether there are any advisor impacts on nearby buildings/edit bodies/dams /etc and it can be controlled by adopting mitigating measures or not.

The PP should carry out impact assessment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst case scenario clearly besides it GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for the modelling also needs to be calculated and submitted. The PP has also not submitted the filter paper used during air monitoring within stipulated time period. Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delisting.

Observations & Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 16.08.2022 has submitted reply vide letter received on dated 17.11.2022. The SEAC in its **5B.35th meeting held on 12th,Dec, 2022** went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted impact assessment report due to Air Pollution & Air Quality Modeling has been carried out.
2. The PP has submitted NOC for outside the lease plantation issued by Tehsildar,Rajsamanad vide order dated 11.11.2022 which states that plantation will be done on Khasra No.246 on area 2.00 Hectare which is allotted to M/S Tirupati Earth And Project Works Private Limited
3. The PP replied that as said project is in LoI stage so it is not possible to carry out blasting study from CIMFR & there is no habitation within 300m of said mining lease area.

S.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	21.2954
2	Area for which EIA/EMP study conducted	21.2975
3	Area of Cluster Mining Plan	94.4067
4	Area for which Public Hearing	25.5309

Further,the Committee observed that the ADM,Udaipur has extended LoI vide order dated 04.05.2022 which is valid upto 03.03.2023

The Committee observed that ME,Rajsamnad has issued certificate on dated 12.02.2021, certifying that the total area of all the mining leases in the cluster is 29.2954 hectare, Where as cluster minig plan approved by SME,Rajasmand on dated 29.10.2021 is for 94.4067 Hectare area.Besides, Cluster mining plan has been issued for Mineral "Granite" instead of Quartz & Feldspar mineral.The Committee further found that ToR to the project issued for 21.2954 Hecatrae cluster area by SEIAA vide letter dated 31.03.2021 & accordingly, EIA/EMP study has alos been conducted for 21.2954 Hectare Cluster.Nevertheless ,public hearing was conducted on 14.01.2022 for 25.5309 Hectare cluster which include one more LoI/Lease.Thus, Committee concluded that there is ambiguity in cluster certificate,Cluster mining plan, mineral for which CMP have been approved,Cluster area of ToR,Area for which EIA/EMP study has been conducted & for which public hearing was carried out. Therefore, the Committee resolved to ask the PP to clarify the same, within a period of 15 days failing which the project shall be recommended to SEIAA for closure and delistment.

Add.Agenda no.11. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (20936)/ 2021-22

Project Name-

Application for approval of EIA/ EMP and EC to Granite Mining Project, cluster area 17.2507 ha. Production Capacity of the Cluster- 6,92,071TPA, Plot No. – 59/2020, Lease Area 2.2507 ha., Production Capacity 2,49,985 TPA (ROM), { Recoverable Mineral 99,995 TPA, Waste 1,49,990 TPA), Khasra No. 24, Add.- Vill.– Lalji ka Khera, Tehsil - Deogarh, Distt.- Rajsamand, (Raj.) **(Proposal No. 74518)**

Name of Proponent :-

M/s Ambika Borewell, (Proprietor) Shri- Bhanwar Singh S/o Shri - Vijay Singh, Add.- 301, Srajan Complex, Shobhagpura, Udaipur, Distt.- Udaipur, (Raj.) Email. boreambika@gmail.com

Consultant Name-

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

The project details so far:-

The SEAC-2 considered the proposal for approval of EIA/ EMP and EC to Granite Mining Project, cluster area 17.2507 ha. Production Capacity of the Cluster- 6,92,071TPA, Plot No. – 59/2020, Lease Area 2.2507 ha., Production Capacity 2,49,985 TPA (ROM), {Recoverable Mineral 99,995 TPA, Waste 1,49,990 TPA), Khasra No. 24, Add.- Vill.– Lalji ka Khera, Tehsil - Deogarh, Distt.- Rajsamand, (Raj.) **(Proposal No. 74518)**in its 5B.22st meeting held on 26-29th July, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.81th meeting held on 22-23th, April, 2021prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 18.01.2021 of ME, Amet is 17.2507 ha. The SEIAA vide letter dated 06.07.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

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

The PP following the above decision got public notice published in edition of Prathkal and The Rastradoot, Rajsamand dated 12.01.2021 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.

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Public hearing was accordingly held on 11.02.2022 at 11:00 AM in Gram Panchayat Bhawan Village Kundwa, Tehsil-Deogarh, District- Rajsamand, in reference to application for EC for Granite Mining Project, cluster area 17.2507 ha. Production Capacity of the Cluster- 6,92,071 TPA, Plot No. – 59/2020, Lease Area 2.2507 ha., Production Capacity 2,49,985 TPA (ROM), {Recoverable Mineral 99,995 TPA, Waste 1,49,990 TPA), Khasra No. 24, Add.- Vill.– Lalji ka Khera, Tehsil - Deogarh, Distt.- Rajsamand, (Raj.), under the Chairmanship of Sh. Kushal Kumar Kothari, Add. District Collector and Magistrate, Rajsamand and Sh. Anurag Yadav, Regional officer, RSPCB, Rajsamand, , was also present during public hearing.

The SME, Rajsamand vide letter dated 24.09.2021 has approved mining plan for mining of Granite with respect to the said cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The PP has submitted application for EC of Granite Mining Project, cluster area 17.2507 ha. Production Capacity of the Cluster- 6,92,071 TPA, Plot No. – 59/2020, Lease Area 2.2507 ha., Production Capacity 2,49,985 TPA (ROM), { Recoverable Mineral 99,995 TPA, Waste 1,49,990 TPA), Khasra No. 24, Add.- Vill.– Lalji ka Khera, Tehsil - Deogarh, Distt.- Rajsamand, (Raj.) **(Proposal No. 74518)**

The SME, Rajsamand has granted LOI for mineral on 24.12.2020. The ADM, Udaipur has extended the LoI vide order dated 17.06.2022 valid till 23.09.2022. Amended LoI was issued by SME, Rajsamand vide order dated 13.01.2021, The mining plan has been approved by the SME, Rajsamand vide letter dated 04.02.2021. AME, Amet in his certificate dated 21.04.2022 has stated that the mining lease does not fall in Aravalli hills. The DCF (WL), Rajsamand in his certificate dated 30.06.2022 has stated that the distance of mining lease from Todgarh Raoli Wildlife Sanctuary is 7.20 Km. The existing project is not in ESZ of Todgarh Raoli WLS. DCF (WL), Rajsamand in his certificate has stated that there are only two WLS namely Kumbhalgarh Wildlife Sanctuary and Todgarh Raoli Wildlife Sanctuary in Rajsamand district and besides these there is no WLS/National park/Tiger and elephant reserve in 10 km Periphery of Mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site. The PP has submitted the receipt of conservation plan submitted to concerned DCF office vide letter dated 18.07.2022

The committee observed that the PP should carry out impact assessment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst case scenario clearly besides it GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for themodelling also needs to be

calculated and submitted. The PP has also not submitted the filter paper used during air monitoring within stipulated time period. Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delisting.

Observations & Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 16.08.2022 has submitted reply vide letter received on dated 18.11.2022. The SEAC in its **5B.35th meeting held on 12th,Dec, 2022** went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted impact assessment report due to Air Pollution. Air Quality Modeling has been carried out.

S.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	17.2507
2	Area for which EIA/EMP study conducted	17.2507
3	Area of Cluster Mining Plan	57.6663
4	Area for which Public Hearing	17.2507

As per cluster certificate issued by ME, Amet on 18.01.2021, the total area of all the mining leases in the cluster is 17.2507 Hectare, as per the cluster Mining Plan issued by SME, Rajsamand vide 24.09.2021 area of the cluster is 57.6663 Hectare, ToR to the project issued by SEIAA, Rajasthan vide letter dated 06.07.2021 for cluster area of 17.2507 Hectare & EIA/EMP study has been conducted for area 17.2507 Hectare whereas Public hearing was held on 11.02.2022 for the cluster area of 17.2507 Hectare. The Committee observed that there is ambiguity in cluster certificate, cluster Mining Plan, ToR letter, EIA/EMP study and public hearing minutes, this should be clarified by the PP. The committee also observed that the LoI was issued by SME, Rajsamand for mineral Granite on 24.12.2020, which was further extended by ADM, Udaipur vide order dated 17.06.2022 which was valid till 23.09.2022. The committee asked PP to submit revised valid LoI certificate issued by Competent Authority. Therefore, the Committee resolved to ask the PP to clarify the same, within a period of 15 days failing which the project shall be recommended to SEIAA for closure and delisting.

Add. Agenda no.12. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (20618)/ 2021-22

Project Name-

ToR for In-situ Slum Redevelopment Project envisaged under Rajiv Awas Yojna having Total Plot Area 59626.29sq.m., Total built up Area 63693.44 sq.m., at Khasra No.680, Add.-

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BagranaKacchi Basti, Tehsil & District- Jaipur (Rajasthan) (**Proposal NO-SIA/RJ/MIS/72110/2022**)

Name of Proponent-

Mr. Ayub Khan, (Executive Engineer Housing -II, JDA), Address Ram kishore Vyas Bhawan JLN marg Jaipur, Rajasthan, Email-

Name of the Consultant-

Mantras Green Resources Ltd. Add:- NICE Sankul, Plot No. A-9, Opp. Nashik Merchant Co-op. Bank Ltd. ITI Signal, MIDC Satpur, Nashik,
Email- mantragreen1@gmail.com

Brief details of Project:-

The SEAC 2 considered/examined the project proposal in its meeting 5B.20th held on 28th, 29th and 30th June , 2022in the presence of PP and his Consultant.

The PP has submitted application for obtaining Terms of Reference under the provision of MoEF & CC Notification S.O. 804 (E) dated 14.03.2017 for In-situ Slum Redevelopment Project envisaged under Rajiv Awas Yojna having Total Plot Area 59626.29 sq.m., Total built up Area 63693.44 sq.m., at Khasra No.680, Add.- Bagrana Kacchi Basti, Tehsil & District- Jaipur (Rajasthan) (**Proposal NO- SIA/RJ/MIS/72110/2022**). The proposed project, based on the proposed built-up area (including facility area) being less than 150000 sq.mt. and plot area less than 50 ha., is categorized and appraised under category 8 (a) of the schedule, as per EIA Notification, 2006 and subsequent amendments thereafter. The cost of proposed project is 92.45 Cr.

The total Fresh water requirement for project is 1038 KLD. The source of water is Ground water. The PP has also submitted application to CGWA vide letter dated 28.02.2022 for abstraction of ground water.

DCF (WL), Jaipur in his certificate dated 28.02.2022 has stated that the distance of Project Area from the boundary of Jamwaramgarh WLS & ESZ of Jamwaramgarh WLS is 11.35 km & 10.28 km respectively. DCF, TP Sariska in his certificate dated 24.02.2022 has stated that the distance of Project Area from the boundary of Sariska Tiger Project is more than 10 Km & outside the ESZ of Sariska Tiger Project. DCF(WL) Zoo, Jaipur in his certificate dated 25.07.2022 has stated that the distance of mining lease from the boundary of Nahargarh WLS & ESZ of Nahargarh WLS is 14.20km & 14.10km respectively .No litigation is pending against the project and/ or land in which the project is proposed to be setup. The PP and the consultant have submitted affidavits, stating that the activity relating to the proposed project has been undertaken at the site in violation of the EIA Notification dated 14.09.2006 and amendments made thereafter.

The committee observed that as per the provided documents of Jamabandi the types of land, on which the project was started, is Charagah Land so committee asked the PP to submit the relevant land conversion documents within a period of 45 days failing which the project shall

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be recommended to SEIAA for closure and delistment.

The PP, in response to the query made by SEAC vide letter dated 14.07.2022 has submitted reply vide letter dated 26.07.2022. The SEAC in its 5B.24th meeting held on 22-25 August, 2022 went through the reply.

The Committee observed that the reply is not adequate as the PP has still not submitted land conversion order of land upon which project has been established. Therefore the Committee asked to PP to submit the documents within a period of 7 days, failing which the project shall be recommended to SEIAA for closure and delistment.

The PP, in response to the query made by SEAC vide letter dated 2.9.2022 has submitted reply vide letter dated 20.09.2022. The SEAC in its 5B.28th meeting held on 11-14, October, 2022 went through the reply and it was found that PP could not submitted proper documents in response to the re query.

Keeping in view of the various judgements made by Hon'ble Supreme Court and High Court with reference to "Charagah Land" and the inadequate reply wrt charagah land submitted by PP the committee resolved to recommend to SEIAA to seek legal opinion on the issue of charagah land use for residential purpose in the matter.

Observations and Resolution of the Committee:

The SEAC-2 in light of letter of SEIAA dated 24.11.2022 and representation of PP resolved to recommend to SEIAA for prescribing the ToR (Violation) mentioned below, as a case of violation of the EIA notification, for carrying out one month (non-monsoon) studies, preparing comprehensive EIA/EMP reports and Assessment of Ecological Damage, preparation of Remediation Plan and Natural Community Resource Augmentation Plan as a case of violation of the EIA Notification, 2006 of the MoEF & CC.

Further the Committee also resolved that the PP shall submit all the documents related to utilization of Charagah land as Abadi Land which may be examined legally and administratively at the appropriate level.

1. The validity period of this ToR letter would be for a period of four years from the date of dispatch of the ToR letter.
2. The study area will comprise 10 km zone around the project from periphery.
3. The PP will comply the provisions of notifications of MoEF & CC dated 14.03.2017 and dated 18.03.2018 and OM date 07.07.2021. No activity related to the project shall be carried out before the grant of EC. The PP shall submit the detail status as on date of application made and as on at the time of appraisal of project for EC.
4. Examine and provide details relating the impact on infrastructure like water supply, storm water drainage, sewerage power, etc., and the disposal of treated/raw wastes from the park on land/water body and into sewerage system.
5. Collection of one season (non-monsoon) primary baseline data on ambient air quality, water quality, noise level, soil and flora and fauna. Ambient Air quality should be

- determined by measuring the concentration of parameters like P.M.2.5, P.M.10, SO₂, NO_x according to the latest standards prescribed by CPCB. Site-specific meteorological data should also be collected. The location of the monitoring stations (minimum 6) should be justified. Date wise collected baseline AAQ data should form part of EIA and EMP report. The monitoring shall be carried out by CPCB/NABL/MOEF/GoR approved laboratory and copy of the analysis report should be submitted.
6. Study the socio-economic conditions of the project area and its surroundings and their impact on the project design and operation.
 7. Study the existing flora and fauna of the area and the impact of the project on them should be submitted along with detailed listing of vegetation.
 8. Study the hydrological and geo-hydrological conditions of the project area. Include a contour plan indicating slopes and showing drainage pattern and outfall.
 9. Examine and submit details about the resettlement and rehabilitation of project-affected persons in the nearby villages, in accordance with the national resettlement and rehabilitation policy.
 10. Submit development strategy of the area.
 11. Provide relevant Elevation and conceptual plan of the area.
 12. Storm water drainage details and outfall may be described. Rainwater harvesting proposals should be made with due safeguards for ground water quality Maximize recycling of water and utilization of rainwater.
 13. Water balance taking into account the population projection residents and the sources of water using the reduced water consumption as given in the Manual on norms and standards for EC of large construction projects. Also give water requirements for DG sets, air conditioning system etc. Commitment regarding availability of requisite quantity of water from the competent authority. Also provide account of reuse and re-circulation of effluents.
 14. Provide water supply system design (taking care of the dual plumbing).
 15. Budgetary provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as health facility, sanitation facility, fuel for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants. The housing may be in the form of temporary structures to be removed after the completion of the project.
 16. Details regarding Occupational health impact of the project should be provided. Health study in the surrounding area be carried out covering information regarding prevailing diseases, mortality rate etc. Health and Safety Plan should be prepared and submitted.
 17. Examine soil characteristics, topography, rain fall pattern and soil erosion. Ground water recharge pits to be suitably proposed as per MoEF guidelines.
 18. Application of renewable energy/alternate energy, such as solar energy, wind energy may be described. Quantify the amount of non conventional energy used, day light utilization, solar component etc
 19. Risk assessment and disaster management plan be prepared which should include flood fighting with cost estimation and relevant budgetary provision.
 20. Detailed fire fighting plan along with the locations and capacity of the water hydrants.
 21. Identification of recyclable wastes and waste utilization arrangements may be made.
 22. Explore possibility of generating biogas from decomposable wastes. Provide details and capacity of organic converters. Provide locations and size of composting area
 23. Arrangements for hazardous waste management (if any) may be described.

24. Give electrical design including various loads, DG, transformer selection etc. Provide details of the DG sets also giving details of Eco- friendly DG sets.
25. Common facilities for waste collection, treatment, recycling and disposal (all effluent, emission and refuse including MSW, biomedical and hazardous wastes).
26. Traffic management and circulation plan including parking and loading/unloading areas may be described. Traffic survey should be carried out on weekdays and weekend.
27. Make provision of green belt as a measure for mitigation of dust and noise and buffer between habitation and industry.
28. EMP should include technical and institutional aspects for pre-treatment by constituent units and cost of EMP should be properly worked out and appropriate funds should be allocated.
29. Use of local building materials should be described. The provisions of Fly Ash Notification should be kept in view.
30. Green belt should be developed in 33% of total area landscape plan green belts and open spaces may be described. Provide a horticulture plan with percentage of green cover given, type of plantation taking into account both local species and biodiversity.
31. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment.
32. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan.
33. The P.P. will carry out proper Socio-economic survey of the villages situated in the study area. Based upon its findings and keeping in view the felt needs of local populations, the P.P. will provide adequate budget for carrying out CER activities. The proposal should contain provision for toilets for girls in near by schools.
34. A voluntary commitment of the Social responsibility activities to be undertaken by the project proponent is to be given and the budgeted amount proposed for such activity will be kept. Refer enclosed annexure -1
35. Provide for conservation of resources, energy efficiency and use of renewable sources of energy in the light of ESBC code.
36. Make assessment of any regulatory measure in view of the environmental and social impacts of the project (such as unauthorized development around the township).
37. Any litigation pending against the project and /or any direction /order passed by any Court of Law against the project, if so, details thereof.
38. The P.P. should ensure compliance of the order of the Hon'ble Rajasthan High Court, Jodhpur, in D. B. Civil writ petition no. 1536 of 2003 in the matter of Abdul Rahman vs State of Rajasthan and others and submit detail report.
39. The impact of the project on land use including change of course of water, if any should be given. Also Impact on topography, drainage, agricultural fields, cattle fields, wildlife, water logging leading to water borne diseases, if any. It may also be shown whether it will lead to change of watercourse of the river. Modelling exercise should also be carried out through an expert agency to show the change in river flow dynamics, if any.
40. Details of construction activity including date of starting of construction work and investment incurred till date along with photographs and in case of industries / mining, the quantity of products produced so far, should be essentially mentioned by the PP / Consultant.

41. A separate chapter on compliance to the environmental clearance conditions and / or the NOC / consent from the Rajasthan State Pollution Control Board should be submitted. The testing/ verification undertaken for the compliance should be from the recognized environmental laboratory.
42. Used filter papers (Air monitoring) along with photographs of the site showing Air / Water sampling / monitoring activity / equipment used at each station should be submitted. Original copies of analysis report of all the relevant data referred in the documents should be enclosed.
43. Public Hearing: The PP shall get the Public hearing conducted in terms of the OM dated 16.3.2018 of the MoEF & CC. After preparing the draft EIA (as per the generic structure prescribed in Appendix-III of the EIA Notification, 2006 and as amended), the proponent shall get the public hearing conducted (strictly following the procedure laid down in the Appendix IV of the Amendment Notification dt. 01.12.2009 and MoEF circular no. J-15012/29/2010/IA. II (M) dt. 19.04.2010). In this regard due care would be taken in (i) deciding the venue of public hearing (at the project site or in its closed proximity, to ensure widest possible public participation) (ii) forwarding the Draft EIA Reports with Executive Summary Reports and notice for hearing to various authorities / offices, specifically to Urban Local Bodies/ Panchayati Raj. Institutions (i.e Zila Parishad, Panchayat Samiti & Gram Panchayat)/ Development Authorities (i.e. U.I.T., J.D.A. etc.), (iii) adequate publicity regarding date, place and time of public hearing among local public, (iv) recording requisite “certificate” at the end of public hearing proceedings / report and (v) displaying the report in the office of Gram Panchayat, Zila Parishad, Collectorate etc. After completing the public hearing process as described above, the proponent shall take further necessary action for obtaining environmental clearance in accordance with the procedure prescribed under the EIA Notification, 2006 and amendments made thereafter.
44. Following information regarding the work order/agreement issued by the P.P. to the consultant (Accredited from QCI/ NABET for proposed project Sector) should be submitted:-
 - a. Dispatch No. of the work order/agreement.
 - b. Date of issue of work order.
 - c. Date of start of air/water/other monitoring work (as applicable)
 - d. Postal address/ Email Address/ Fax Number/ Mobile Number and Landline Number of the P.P.

Points included in TOR as per MoEF circular no. J-11013/41/2006-IA.II(I)-Pt. dt. 19.05.2011 regarding Corporate Environmental Responsibility.

1. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
2. Does the Environment Policy prescribed for standard operating process/procedures to bring into focus any infringement/deviation/violation of the Environmental or forest norms /conditions? If so, it may be detailed in the EIA report.
3. What is the hierarchical system or administrative order of the company to deal with the Environmental issues and for ensuring compliance with the EC conditions? Details of this system may be given.
4. Does the company have a system of reporting of non-compliances/violations of Environmental norms to the Board of Directors of the company and /or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.

Specific ToRs 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/Consultant is required to give details of violations of the EIA notification through affidavit in the specified format.
2. The PP shall undertake assessment of ecological damage, remediation plan and natural and community resource augmentation plan. Such plan shall be prepared as an independent chapter in the Environment Impact Assessment report. The report shall be prepared by the accredited consultant. The collection and analyses of data for assessment of ecological damage, preparation of remediation plan and natural and community resource plan shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986 or an environmental Laboratory, accredited by the National Accreditation Board for Testing and Calibration Laboratories or a Laboratory of the Council of Scientific and Industrial Research Institution working in the field of environment.
3. The PP shall prepare EMP. The Environment Management Plan shall comprise remediation plan and natural and community resource augmentation plan corresponding to ecological damage assessed and economic benefit derived due to violation.
4. The PP shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the State Pollution Control Board and the PP shall deposit the bank guarantee prior to the grant of Environmental Clearance and which shall be released after successful implementation of the remediation plan and natural and community resource augmentation plan and after recommendation by Regional Office of the Ministry, State Level Expert Appraisal Committee and approval of SEIAA.
5. The PP who has committed violation of the EIA Notification dated 14.09.2006 shall be governed by the public consultation in the parent notification as per the directions dated 14.3.2018 of the Hon'ble Madras High Court in the matter of WIVIP Nos. 3361 and 3362 of 2018 and WMP No. 3721 of 2018 in WP No. 11189 of 2017 and the Office Memorandum dated 16.3.2018 of the MoEF & CC GoI.

The validity period of this ToRs letter would be for a period of four years from the date of issue of ToR letter.

In the final EMP report, compliance of points of ToRs should be reported point wise in a statement of three columns as indicated below:-

S. No	Items in the letter of the ToRs	Reply / Response by the PP
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Add.Agenda no. 13. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1 (20445)/ 2021-22

Project Name- Environmental Clearance for Rojal (Kalyanpur) Soapstone Mine, M. L. No. 02/1987, lease area- 19.1881 Ha., Production Capacity– 90,000 TPA (ROM) at Khasra No. 1246, 1247, 1248, 1250, 1264, 1265, 1268, 1270, 1275, 1276, 1277, 1278, 1279, 1282, 1284, 1287, 1324, 1325, 1330, 1342, 1344, 1345, 1346, 1347, 1405, 1406, 1407, 1412, 1424, 1425, 1441/1425, 1436/1242, 1608, 9377, 9378, 9405, 9406, 9407, 9408, 9409, 9420, 9421, 9422, 9423, 9424, 9425, 9426, 9427, 9428 situated near village Rojal, Tehsil Kherwara& District Udaipur (Raj.) (Proposal No:- 71375).

Project Proponent Name- Sh. Ashok Kumar Karwa, S/o Late Anand Kumar Karwa, R/o Industrial Estate, Pratapnagar, District- Udaipur, Rajasthan, email:- anandtalca@rediffmail.com.

Consultant Name- Apex Mintech Consultant, Add:- 3 Dhebar Colony, Near I.T.I., Pratapnagar, Distt. Udaipur, (Raj.), Email - apex.mintech.udr@gamil.com

Breif background and details of the project:-

The SEAC-2 considered the proposal for EC of Rojal (Kalyanpur) Soapstone Mine, M. L. No. 02/1987, lease area- 19.1881 Ha. Production Capacity – 90000 TPA at Khasra No. 1246, 1247, 1248, 1250, 1264, 1265, 1268, 1270, 1275, 1276, 1277, 1278, 1279, 1282, 1284, 1287, 1324, 1325, 1330, 1342, 1344, 1345, 1346, 1347, 1405, 1406, 1407, 1412, 1424, 1425, 1441/1425, 1436/1242, 1608, 9377, 9378, 9405, 9406, 9407, 9408, 9409, 9420, 9421, 9422, 9423, 9424, 9425, 9426, 9427, 9428 situated near village Rojal, Tehsil Kherwara& District Udaipur (Raj.). (Proposal No:- 71375), in its 5B.13rd meeting held on 6-8th april , 2022.

The project was considered earlier also in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.13rd meeting held on 27–30th May 2019 prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the mine of the proposed project exceeded 5.0 ha. The SEAC vide letter dated 19.06.2019 asked the PP to conduct EIA studies and prepare EMP in order to capture all the possible externalities.

One season monitoring was conducted and 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 from Oct. 2019 to Dec. 2019.

The PP conducted public hearing and public notice were published in edition of The Pratahkal and DainikBhaskar, Udaipur dated 23.10.2020 for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 25.11.2021 at 3:00 PM in Gram Panchyat, near village Rojal, Tehsil Kherwara& District Udaipur, Raj., in reference to application for EC for Rojal (Kalyanpur) Soapstone Mine, M. L. No. 02/1987, lease area- 19.1881 Ha. Production Capacity – 90000 TPA at Khasra No. 1246, 1247, 1248, 1250, 1264, 1265, 1268, 1270, 1275, 1276, 1277, 1278, 1279, 1282, 1284, 1287, 1324, 1325, 1330, 1342, 1344, 1345, 1346, 1347, 1405, 1406, 1407, 1412, 1424, 1425, 1441/1425, 1436/1242, 1608, 9377, 9378, 9405, 9406, 9407, 9408, 9409, 9420, 9421, 9422, 9423, 9424,

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9425, 9426, 9427, 9428 situated near village Rojal, Tehsil Kherwara & District Udaipur, Raj., under the Chairmanship of Shri O.P. Bunkar, Add. District Collector and Magistrate, Udaipur and Sh. Vinay Katta, Regional officer, RSPCB, Udaipur, was also present during public hearing.

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

The PP has submitted application for EC of Rojal (Kalyanpur) Soapstone Mine, M. L. No. 02/1987, lease area- 19.1881 Ha., Production Capacity – 90,000 TPA (ROM) at Khasra No. 1246, 1247, 1248, 1250, 1264, 1265, 1268, 1270, 1275, 1276, 1277, 1278, 1279, 1282, 1284, 1287, 1324, 1325, 1330, 1342, 1344, 1345, 1346, 1347, 1405, 1406, 1407, 1412, 1424, 1425, 1441/1425, 1436/1242, 1608, 9377, 9378, 9405, 9406, 9407, 9408, 9409, 9420, 9421, 9422, 9423, 9424, 9425, 9426, 9427, 9428 situated near village Rojal, Tehsil Kherwara & District Udaipur (Raj. (Proposal No. 71375).

This is an existing project. The PP has stated that Initially the lease was sanctioned in favor of Shri Ganesh Sharma for a period of 20 years vide order dated 04.07.1968 for an area of 34.53 Ha., and lease was registered on 2.9.1968. Thereafter, the lease was transferred in favor of Shri Devi Lal Vardia by order dated 20.07.1970. Again lease was transferred in favor of Shri Anand Kumar Karwa vide order dated 19.12.1975 and supplementary deed was registered on 18.02.1976. After death of Shri Anand Kumar Karwa the lease was Muted in favour of Shri Ashok Kumar Karwa vide order dated 05.9.1988. First lease renewal was granted vide order dated 22.09.1990 and lease was extended for 10 years, period up to 01.09.1998. The lease was executed on 05.03.1991 and registered on 21.03.1991. Thereafter, lessee applied for renewal vide dated 30.09.1997. In compliance to the Govt. new mineral policy after amendment in M.M.D.R.1957, Rule 8A(5) R (6) lease period extended automatically from 01.09.1998 to 31.03.2020 by AME Rishabhadev vide letter dated 12.02.2015. Some area 15.3451 ha., was surrendered. Thus the remaining area of mining lease is only 19.1881 Ha. As Per RMMCR lease period was automatically extended from 02.09.1998 to 31.03.2025 vide letter dated 04.09.2017 of AME, Rishabhadev.

The project being one of major mineral before 10.02.2015 with respect to mineral soap stone having lease area of 34.53 hectare, came under the purview of the EIA notification dated 27.01.1994 of the MoEF&CC. The base year in such cases is 1993-94 in terms of Common Cause judgement pronounced by the Hon'ble Supreme Court of India. According to the certificate dated 15.09.2021 of AME, Rishabhadev production of white clay in the year 1993-94 was 613 Ton. The certificate dated 15.09.2021 also shows that mining of Soap Stone was increased from the base year in the year 1994-95, 1996-97 and 1999-2000 without obtaining prior environmental clearance from the competent authority. The project therefore, is one of violation of EIA notification. The PP and the consultant in their affidavit has also stated that the mining activity has been undertaken in violation of the EIA notification, MMDRA, Water Act, Air Act, EP Act.

The mining plan has been approved by the SME, Udaipur vide letter dated 23.01.2019. AME, Rishabhadev in his certificate dated 11.02.2022 has stated that the mining lease does not fall in Aravalli hills. DCF (WL), Udaipur in his certificate dated 01.11.2021 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine in Udaipur and the nearest WLS Jaisamand is 32.2 Km.

As per form-I the PP has stated that the Dungarpur district boundary is at a distance of 4.50 Km. The SEAC-2 observed that the PP has not submitted certificate from DCF, Doongarpur. It is also observed that PP has not mentioned Khasra no. in Form-1, therefore, committee asked the PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations & Resolution of the committee:-

The PP, in response to the query made by SEAC has submitted reply vide letter dated 24.05.2022 and 21.06.2022. The SEAC in its 5B.22th meeting held on 26-29 July, 2022 went through the reply and found that the PP, in compliance of the query has submitted certificate dated 16.05.2022 of DCF, Doongerpur, stating that there is no NP/WLS /CTH within 10 Km periphery of the applied Project Area and revised Form-I..

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

S.No.	Particulars	Details/Information
15.	Cat./ Item no. (in schedule):	1 (a)-B1
16.	Location of the Project	Near village Rajol (Kalyanpur), Tehsil Rishabdev, District Udaipur (Raj.)
17.	Project Details M.L No./ Production Capacity	<p>M.L. No. : 2/1987</p> <p>Khasra No. : 1246, 1247, 1248,1250,1264,1265,1268,1270,1275, 1276, 1277, 1278, 1279,1282,1284,1287,1324,1325,1330,1342, 1344, 1345, 1346, 1347,1405, 1406, 1407,1412,1424,1425,1441/1425,1436/1242, 1608,9377,9378,9405, 9406, 9407, 9408, 9409,9420, 9421, 9422, 9423, 9424, 9425, 9426, 9427, 9428</p> <p>Area : 19.1881HECT.</p> <p>Production (TPA) : Soapstone (all grades) 90,000 TPA</p>
18.	Project Cost	Project Cost: Rs2.00Crore/-(in Rs.)
19.	Water requirement & Source	9.0 KLD (Source : Drinking water will be obtained from open market and remaining water for mining allied activities will be taken from mine sumps.
20.	Fuel & Energy	HSD is being used for operation of mining machinery & its daily consumption will be about 200-300 litre, Also electricity is used for office infrastructure & it will be obtained from AVVNL.

21.	Application no., Date of Documents Submitted	Category : B1 SEAC FILE NO. : 11370 Date of documents Submitted : 22.01.2022 SEAC Meeting No. :----- th Meeting Agenda Sr. No. :----- Date of Presentation :-----
22.	Information about Aravalli certificate	Aravalli Certificate has been issued by Asst. Mining Engineer, Rishabdev, District Udaipur (Raj.) vide letter No. ME/Raj-II/Ma.Sha./Girwa/4./1987/32, dated 8.10.2021
23.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Apex Enviro Laboratory., Approved by NABL during October, 2019 to December, 2019.
24.	Information about 500 mts composite map	500 mts certificate has been issued by Asst. Mining Engineer, Rishabdev, District Udaipur (Raj.) vide letter No. AME/Rishab/Ma.sha./33 Date-8.10.2021

25.	EMP & CER Activities	Environment Management Plan Expenditures: Capital Cost: Rs. 7.19 lacs Recurring Cost: Rs. 9.25 lacs per annum & CER Cost Rs.2.10 lacs per annum																																				
		<table border="1"> <thead> <tr> <th>S. No.</th> <th></th> <th>Capital Cost (Rs.)</th> <th>Annual Cost (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Infrastructure facility inside lease area</td> <td></td> <td></td> </tr> <tr> <td>i.</td> <td>Overhead water sprinkle facility with solar pump for outgoing & incoming transportation vehicles for haul roads</td> <td>90000</td> <td>50000</td> </tr> <tr> <td>ii.</td> <td>Preparation & Maintenance of Catch drains, Garland Drains (1.5 mt. wide & 1.0 mtr deep) and siltation ponds (3.0 mtr wide, 5.0 mtr long & 3.0 mtr deep)</td> <td>400000</td> <td>120000</td> </tr> <tr> <td>iii.</td> <td>Water Tanker & its maintenance expenditure</td> <td>0</td> <td>100000</td> </tr> <tr> <td>2</td> <td>Plantation program</td> <td></td> <td></td> </tr> <tr> <td>i.</td> <td>Plantation (Nursery Development for plantation purpose)</td> <td>40000</td> <td>150000</td> </tr> <tr> <td>ii.</td> <td>Gardner (2 number)</td> <td></td> <td>100000</td> </tr> <tr> <td>3</td> <td>Medical Facilities</td> <td></td> <td></td> </tr> </tbody> </table>	S. No.		Capital Cost (Rs.)	Annual Cost (Rs.)	1	Infrastructure facility inside lease area			i.	Overhead water sprinkle facility with solar pump for outgoing & incoming transportation vehicles for haul roads	90000	50000	ii.	Preparation & Maintenance of Catch drains, Garland Drains (1.5 mt. wide & 1.0 mtr deep) and siltation ponds (3.0 mtr wide, 5.0 mtr long & 3.0 mtr deep)	400000	120000	iii.	Water Tanker & its maintenance expenditure	0	100000	2	Plantation program			i.	Plantation (Nursery Development for plantation purpose)	40000	150000	ii.	Gardner (2 number)		100000	3	Medical Facilities		
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i.	First aid kits (Nos. 5)	40000	40000
ii.	Honorarium basis Doctor/Nurse	0	50000
iii.	Medical examination (initial and periodical) of employees.	50000	50000
iv.	Occupational health survey (twice per year)	20000	5000
4	Labour Welfare		
i.	Food, snacks, tea, drinking water etc& Temporary rest shelters	30000	100000
ii.	Separate toilets for Male & females	0	18000
iii.	Personal protective equipment to Personnel (like helmets, shoes, gloves, goggle, ear muffs, masks etc.)	0	80000
iv.	Vocational Training Programs	0	50000
5	Others		
i.	Solid waste management, Bin 2@ 750 each, pit & composed transport of dry waste	20000	3000
ii.	Fire Safety equipments	4000	4000
iii.	Vehicle maintenance + PUC certification of vehicles	5000	1000
iv.	Signage & Caution Board	20000	4000
	Total	719000	925000
	Monitoring cost (Air, Water, Soil and Noise)		111000
	Total EMP cost	719000	1036000

S. No.	Proposed activity	Annual recurring expenses (in Rs.)
1.	Establishment of solar street light on roads nearby villages in buffer zone.	80,000
2.	Infrastructure development of schools and provided sports equipments for students of schools in nearby villages.	50,000

3.	Arrangement of camps in nearby villages for advance agriculture technologies/practices, rainwater harvesting practices, practices on conservation of water etc.	80,000
Total		2,10,000

Note: Proposed ESR Programme will be implementation in school/villages/aganwadri in nearby villages every year on basis of rotation.

26.	Greenbelt & Plantation	Green Belt on Statutory Boundary		Outside the lease area (Near Village Rajol, Kalyanpur and Kundal		Grand Total		Budget allocation
		Area (Ha.,)	No. of plants	Area (Ha.,)	No. of plants	Area (Ha.,)	No. of plants	
		1.00	1000	0.00	0	1.00	1000	2,50,000
		0.00	0.00	2.666	2666	2.666	2666	13,33,000
		0.00	0.00	2.666	2666	2.666	2666	13,33,000
		1.00	1000.00	5.332	5332	6.332	6332	29,16,000

Note 1: It is assumed that the rate of survival will be about 80%. During the subsequent years' addition plantation of withered 20% sapling will be done in addition to the planned plantation for the concern year.

27.	Budgetary breakup for labour	The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation (Slide No.: -									
		<table border="1"> <thead> <tr> <th>S. No</th> <th>Particulars</th> <th>Annual expenditure in Rs.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>First Aid facility</td> <td>60,000</td> </tr> <tr> <td>2.</td> <td>Food, snacks, tea, drinking water etc</td> <td>1,00,000</td> </tr> </tbody> </table>	S. No	Particulars	Annual expenditure in Rs.	1.	First Aid facility	60,000	2.	Food, snacks, tea, drinking water etc	1,00,000
S. No	Particulars	Annual expenditure in Rs.									
1.	First Aid facility	60,000									
2.	Food, snacks, tea, drinking water etc	1,00,000									

		3.	Separate toilets for Male & females	20,000	
		Total		1,80,000	
28.	Present Status	Existing Mining project.			

The SEAC 2, after consideration of the information contained in the Form-1, mining plan, environment management plan and other documents and having regard to the submissions made during presentation resolved to recommend to SEIAA for grant of Environmental Clearance to Sh. Ashok Kumar Karwa, S/o Late Anand Kumar Karwa, for Rojal (Kalyanpur) Soapstone Mine, M. L. No. 02/1987, lease area- 19.1881 Ha., Production Capacity– 90,000 TPA (ROM) at Khasra No. 1246, 1247, 1248, 1250, 1264, 1265, 1268, 1270, 1275, 1276, 1277, 1278, 1279, 1282, 1284, 1287, 1324, 1325, 1330, 1342, 1344, 1345, 1346, 1347, 1405, 1406, 1407, 1412, 1424, 1425, 1441/1425, 1436/1242, 1608, 9377, 9378, 9405, 9406, 9407, 9408, 9409, 9420, 9421, 9422, 9423, 9424, 9425, 9426, 9427, 9428 situated near village Rojal, Tehsil Kherwara & District Udaipur (Raj.), (Proposal No:- 71375) 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'.

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

The SEAC-2 reconsidered the case in view of the observations of the SEIAA in terms of para 8 of notesheet in its 5.38 meeting held on 31.08.2022, in light of the observations of SEIAA and the submissions made by the PP.

The SEAC-2 observed the following:-

1. The PP has submitted a remediation plan along with penalty in light of OM dated 07.07.2021.

The SEAC 2, therefore, in view of the above observations, took decision to reiterate the recommendation of earlier meeting for Grant of EC with the specific and general conditions annexed at Annexure 'A' and with the following recommendations **after finalization, by SEIAA, of the amount recommended by the SEAC, in the observations for Remediation Plan and Natural & Community Resource Augmentation Plan and after deposition of Bank Guarantee of finalized amount with the RSPCB as per the Provisions of the Notification dated 14.03.2017**

and 08.03.2018 and OM dated 30.05.2018 of the MoEF&CC, by the PP, subject to the conditions mentioned in Annexure 'A' as also the conditions mentioned hereinbelow:

The SEAC further resolved to recommend to SEIAA to endorse a copy of EC to the RSPCB for taking action against the PP, in accordance with the provisions of section 19 of the Environment (Protection), Act, 1986.

Specific Conditions in terms of Notifications dated 14.03.2017 and 08.03.2018 of MoEF&CC:

1. The PP shall allocate and spend an amount of **Rs7,99,116.00/-** towards remediation plan, environmental upgradation plan and natural& community resource augmentation plan within a span of three years, as per the details given below:

Remediation plan and year wise Budgetary provision:

S. No.	Environmental attributes	Expenditure that would have been incurred had the Environmental clearance been obtained	Expenditure already incurred by the PP even in the Absence of E.C.	Money saved by the P.P. as a result of working the mine without E.C.
1.	Land Use	Land degradation is inevitable 0.5727 Ha., area of Land was degraded due to mining operation during the period 1994-95 to 1999-00.	No additional damage was caused in the absence of E.C.	Nil
2.	Air	In compliance of the likely E.C., about Rs.1,50,000/- might have been spent on dust suppression. (Rs. 25,000 X 6 years)	Actually, a sum of Rs. 1,00,000/- was spent on dust suppression during the period 1994-95 to 1999-00.	Thus, a sum of Rs. 50,000/- was saved as a result of working without E.C.
3.	Water	Expenditure that would have been incurred on construction of garland drains, catch drain, settling ponds and proper channelization of first order nallahs Construction Maintenance of structure Rs. 50,000/- as Capital cost + Rs. 90,000/- (Rs. 15,000 X 6 years) as recurring cost = Rs. 1,40,000/-.	Expenditure actually incurred on construction of garland drains, catch, drain, settling ponds and proper channelization of rain water was Rs. 65,000 as capital cost and nil as recurring cost.	Thus Rs. 75,000/- was saved by the P.P. as a result of working without E.C.
4.	Noise level	Expenditure likely to be incurred on proper maintenance of mining	Although regular maintenance of mining machinery was done about	Thus Rs. 40,000/- was saved by the P.P. as a result of working

		machinery was Rs. 60,000/-.	Rs. 20,000/-.	without E.C.
5.	Top Soil	Under EC condition the topsoil would have been used for plantation work incurring an expenditure of Rs. 25,000/-	Expenditure actually incurred by PP was Rs. 25,000 for scraping the soil while working the mine during the period 1994-95 to 1999-00.	Thus, no saving was made on this account as a result of working the mine without E.C.
6.	Health & Safety of Mine workers (i) Medical Checkup (ii) Labour Welfare	The expenditure that would have been incurred on health & safety of mine workers could be Rs. 90,000/-. Breakup: (i) Expenditure on Medical Checkup – Rs.60,000/- (Rs. 10,000 X 6 years). (ii) Labour Welfare – Rs. 60,000/- (Rs. 10,000 X 6 years).	Expenditure actually incurred on Health & Safety of mine personnel (i) Medical checkup – NIL (ii) Labour welfare – Rs. 60,000/-.	Money saved on Health & Safety of Mine Workers (i) Medical checkup – Rs. - 60,000/-. (ii) Labour Welfare – Rs.NIL.
7.	Hydrogeology	Improvement in ground water level could have been done through various methods like siltation ponds, catch drains & garland drains. It could have cost Rs. 90,000/- (Rs. 15,000 X 6 years).	Actually, expenditure incurred on improvement of ground water level through various methods–Rs. 30,000/-	Rs. 60,000/-.
8.	Plantation	As per likely E.C. conditions priority would have been given to undertake plantation over the boundary barriers and other places within the lease hold. It would have cost Rs. 1,50,000/-	Actually 600 number of saplings were planted over the boundary barrier and near the mine office incurring an expenditure of Rs. 20,000.	It is proposed to expend Rs. 1,50,000/- on plantation over an area of 0.60 Ha., of area inside the lease area on non mineralized zone.
Grand Total				Rs. 4,35,000

Natural Resource Augmentation Plan:

- i. Awareness camps for promotion of rainwater harvesting practices and water conservation practices.
- ii. Installation of solar panels for generating solar energy over the public roads for lighting.

Table 13.5 Budgetary Allocation in three phases:

S.No.	Activity	Year wise implementation Budget			Total Budget
		I year	II year	III year	
1.	Awareness camps for rain water harvesting practices and water conservation	25,000	25,000	25,000	75,000
2.	Installation of solar panels for generating solar energy over the public roads for lighting	40,000	40,000	40,000	1,20,000
	Grand Total	65,000	65,000	65,000	1,95,000

Community Resource Augmentation Plan:

The following measures will be taken for the purpose of augmenting the condition of the community:

- i. Up gradation of Community resources including religious places, school and health centre.
- ii. Free health check-up camps for residents of nearby areas.

In addition to community resource augmentation plan project proponent will propose corporate social responsibility and labour welfare as per norms.

Table 13.6 Budgetary Allocation in three phases:

S. No.	Activity	Year wise implementation Budget			Total Budget
		I year	II year	III year	
1.	Up gradation of Community resources including religious places, school and health centre.	30,000	30,000	30,000	90,000
2.	Free health check-up camps for residents of nearby areas.	20,000	20,000	20,000	60,000
	Grand Total	50,000	50,000	50,000	1,50,000

Penalty provision for violation as per MoEF&CC OM dated 7.07.2021:

Details of Penalty provision for violation as per MoEF&CC Office Memorandum dated 7.07.2021 is being furnished below:

a. Cost of Penalty as per MoEF&CC OM dated 7.07.2021 1% of Project Cost (Rs. 1.00 Crore).

Project cost is 1.00 Crore, therefore 1% penalty will be Rs. 1,00,000/-.

b. Cost of Penalty as per MoEF&CC OM dated 7.07.2021 about 0.25% of total turnover during the violation period 1994-95 to 1999-00.

Violation Year	Excessive Production Achieved	Soapstone (Talc grade)		Soapstone (Insecticide grade)		Soapstone (Kharda grade)		Grand Total
		Production 7%	@450	Production 23%	@100	Production 70%	@50	
1	2	3=2 X 15%	4= 3 X 450	5= 2 X 20%	6=5 X 100	7= 2 X 65%	8=7 X 50	9=4+6+8
1994 - 95	343	25	11250	79	7900	241	12050	31200
1996 – 97	367	26	11700	85	8500	257	12850	33050
1999 – 00	352	25	11250	81	8100	247	12350	31700
Grand Total								95950

Total turnover during the violation period was Rs. 95,950/- and penalty will be Rs. 239.87/- Say Rs. 240/- (0.25% of total turnover during the violation period).

Total Penalty as per MoEF&CC OM dated 07.07.2021 (a + b) = Rs. 1,00,000/- + Rs. 240/- = Rs. 1,00,240/-. Penalty will be non refundable

S. No.	Particulars	Proposed Budget
1	Remediation Plan	4,35,000.00
2	Natural Resource Augmentation Plan	1,95,000.00
3	Community Resource Augmentation Plan	1,50,000.00
4	Economic Benefit derived during violation	19,116.00
	Grand Total	7,99,116.00

	Penalty provision for violation as per MoEF&CC OM dated 07.07.2021	1,00,240.00
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Summary:

Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan with economic benefit derived due to violation is Rs. 7,99,116.00/- and penalty provision for violation as per MoEF&CC OM dated 07.07.2021 is Rs. 7,99,116.00/-. Penalty will be non refundable

Therefore, project proponent has agreed to submit a bank guarantee of an amount of Rs. 35,78,483.00/- towards Remediation plan and Natural and Community Resource Augmentation plan with economic benefit derived due to violation. And project proponent has agreed to submit penalty provision for violation as per MoEF&CC OM dated 07.07.2021 is Rs. 1,00,240.00/-.

Add.Agenda no.14. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21670)/ 2021-22

Project Name-

ToR for Expansion in production and addition of gap area of 0.4150 Hectare “Marble Mining Project, ML No. 17/2014(Delineated plot- 129/2021)”, Area-3.3252 Hectare(Existing Area- 2.9102 Hectare & Gap Area- 0.4150 Hectare), Proposed Production Capacity – 124270 TPA (ROM){Saleable -74562 TPA, Waste-49708 TPA},Khasra No., Address-Village- Nayagaon, Tehsil-Kekri, District-Ajmer Rajasthan(Proposal No -79628)

Project Proponent Name-

M/s Om Marble,R/o Address- Village -Devpura,Post- Kelwa ,Tehsil & District-Rajsamand, Rajasthan {Add. Is different }

Name of Consultant-

Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, Rajasthan
Email- info@fulgro.in

The project details so far :-

The SEAC-2 Considered/examined the project proposal in its meeting 5B.25th Meeting held on 6th ,7th ,8th& 9th September, 2022in the presence of PP and his Consultant.

The PP has applied for Term of Reference for Expansion in production and addition of gap area of 0.4150 Hectare “Marble Mining Project, ML No. 17/2014(Delineated plot- 129/2021)”, Area- 3.3252 Hectare(Existing Area-2.9102 Hectare & Gap Area- 0.4150 Hectare), Proposed

Final meeting minutes of 5B.35th held on 12th December, 2022

Production Capacity – 124270 TPA (ROM){Saleable -74562 TPA, Waste-49708 TPA},Khasra No., Address-Village- Nayagaon, Tehsil-Kekri, District-Ajmer Rajasthan(Proposal No -79628)

This is an existing mine.Initially lease was granted in favour of M/s Shri Om marble for marble over an area of 2.9102 ha. vide letter dated 31.07.2017.same got registered on 01.09.2017 for 50 years .The Ec was issued from DEIAA vide letter dated 12.07.2016 for 110516 TPA.TheADM,Udaipur vide letter dated 30.03.2022 issued LOI to the PP for inclusion of 0.4150 Ha. gap area.

The project being one of minor mineral having lease area of 2.9102 ha. came under the purview of the EIA Notification dated 09.09.2013 of the MoEF& CC. According to the certificate dated 20.07.2022 of AME, Amet production of mineral was not increased from the limit of permitted quantity in EC. The project, therefore, is not one of violation of the EIA Notification. The PP has also submitted affidavit to the affect that no activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon'ble Supreme Court.

The modified mining scheme has been approved by the ADM,Udaipur vide letter dated 27.05.2022. AME,Amet in his certificate dated 21.04.2022 has stated that the mining lease does not fall in Aravali hills.

It is a project having capital cost of Rs.2.66Cr.AME,Amet in his certificate dated 21.04.2022 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 5.3509 Hectare. The project, therefore, requires to be dealt with as 'B1' category project.

DCF(WL),Rajsamandin his certificate dated 02.05.2022 has stated that the distance of mining lease from TodgarhRaoli Wildlife Sanctuary , Kumbhalgarh Wildlife Sanctuary and territorial Beed Devgad is 16.60 Km,21.70 Km and 4.50 Km respectively. The existing project is not in ESZ of TodgarhRaoli WLS. Besides these there is no WLS/National park/Tiger and elephant reserve in 10 km Periphery of Mine.

The SEAC-2 observed that the PP has not submitted the certified compliance report of earlier Ec .Therefore, the committee resolved to ask the PP to submit the same, within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 22.09.2022 has submitted reply vide letter received on dated 01.11.2022 The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The Committee took a note of OM dated 08.06.2022 of MoEF & CC that PP will submit Certified compliance Report at the time of final presentation of EC.

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

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

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

- (i) Blasting and drilling is proposed for mining activities therefore the PP is required to conduct scientific study from CIMFR or any other recognized institution of repute which is approved for carrying out such types of study. The study should clearly demonstrate whether there are any adverse impacts of blasting on nearby buildings/water bodies/dams /structure etc. along with mitigating measures (if applicable).
- (ii) The PP shall carry out impact assessment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.
- (iii) The control case and worst-case scenario needs to be demonstrated with controlling factors and worst-case scenario clearly, besides its, GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for the modelling also needs to be calculated and submitted

Add.Agenda no.15. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(21552)/ 2021-22

Project Name-

Approval of EIA/EMP for Cluster Area- 89.4159 Hectare ,Cluster Production Capacity- 143209 TPA and Environmental Clearance(expansion) for Quartz, Feldspar, Mica & Granite Mining Project, M.L. No. 18/2001, Mine Lease Area- 4.8180 Hectare, ,Production Capacity Of Quartz ,Mica & Feldspar- 28923 TPA(ROM){ Saleable- 5180+20824+26 TPA, Sub-Grade-1446.5 TPA & Waste-1446.5 TPA}, Production Capacity Of Granite- 114286 TPA(ROM)(Saleable-80000TPA, Waste-34289TPA), Khasra No. 59,73 Village-Bacheriya, Tehsil-Deogarh, District-Rajsamand (Raj.)(**Proposal No-78316**)

Name of Proponent-

M/s Aurum Granites, R/o- Bachediya, Post-Kundwa, Tehsil-Deogarh, District-Rajsamand, Rajasthan

Email- aurumgranite@gmail.com

Name of Consultant-

M/s R.K. Consultants, Address- 17 E/777, C.H.B, District-Jodhpur, Rajasthan

Email- rkconsultantsjodhpur@gmail.com

The project details so far -

The Committee Considered/examined the project proposal in its meeting **5B.28th Meeting** held on **11th, 12th, 13th & 14th October, 2022** 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 4.64rd meeting held on 22-24 Dec, 2020 prescribing ToR for undertaking EIA studies and for preparing EMP and to prepare Remediation Plan, Natural Resource Augment Plan and Community Resource Augmentation plan as the project is one of the violation of the EIA notification. The SEAC vide letter dated 09.02.2021 asked the PP to conduct EIA studies and prepare EMP for the Project. As per the cluster certificate issued by ME, Amet dated 06.09.2019 has stated that total area of cluster no 18B is 89.4159 Hectare.

S.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	Not considered in B1 Category
2	Area for which EIA/EMP study conducted	89.4159
3	Area of Cluster Mining Plan	89.4159
4	Area for which Public Hearing	89.4159

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

The PP following the above decision got public notice published in edition of Dainik Navjyoti and Times of India, Pali on dated 26.09.2021 for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and its such concerns into account in the EIA/EMP report.

Final meeting minutes of 5B.35th held on 12th December, 2022

The PP informed that Public hearing was accordingly held on 08.11.2021 at 11:00 AM in Gram Panchayat Bhawan Kundwa, Denda, Tehsil-Deogarh, District-Rajsamand (Raj.)Rajasthan in reference to application for EC of “Granite(Minor Mineral) Mining Project, Ref. No.20201000021968, Total Cluster Area- 22.733 Hectare, Mine Lease Area- 2.972 Hectare, Production Capacity- 260014 TPA(ROM){Saleable- 130007 TPA & Waste-130007},Khasra No. 888 & 888/3, Village-Denda, Tehsil-Pali, District-Pali(Raj.)(**Proposal No-77642**), under the Chairmanship of Sh.Chandra Bhaan Singh Bhati, ADM, Pali and RO,RSPCB, Pali, was also present during public hearing.

The ADM, Udaipur vide letter dated 20.05.2022 has approved cluster mining plan for mining of Quartz,Feldspar&Granite with respect to the cluster area of 89.4159Hectare. 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.

This is an existing mine,lease was sanctioned in favour of Sh.Paras Mal Jain for minerals Quartz,Feldspar & Mica for lease area of 4.8180 vide office order dated 14.06.2007.The lease was executed on 06.10.2007 and got registered on 09.10.2007 for a period of 30 years..Further,the lease got transferred in favour of M/s Aurum Granite which was executed on 27.10.2017 and auto extended upto 50 years.

The certificate dated 15.10.2019 ,15.09.2022 issued by ME, Amet shows that the production of Feldspar in the year 2013-14 was 119 Tone and that of Quartz was 144 Tones. The production of Feldspar and Quartz, however, increased in years 2014-15,2015-16,2019-20 to 337 Tonnes and 204 Tonnes ,1392 Tonnes and 950 Tonnes and 1050 Tonnes and 1400 Tonnes respectively. Since the increase in production has been without prior EC of SEIAA, it is a case of violation of the EIA Notification and is required to be dealt with as per Notifications dated 14.03.2017 and 08.03.2018. The Consultant of the PP, however, has submitted affidavit dated 23.11.2019 stating that the mining activity has not been carried out in violation of the EIA Notification. The PP has not submitted any affidavit in regard to compliance or otherwise of the EIA Notification. The PP and the consultant both are required to submit affidavit stating about violation of the EIA Notification.

Earlier EC was granted by SEIAA vide letter dated 22.03.2016 for capacity of Quartz-20824 TPA and Feldspar-5180TPA.and got transferred in favour of M/s Aurum Granite vide letter dated 26.07.2022.The PP has submitted compliance report of earlier EC from RSPCB,Bhilwara vide letter dated 18.08.2020.

The SME,Udaipur vide letter dated has issued LOI for inclusion of Granite on 20.04.2018 (03 years ends in 2021).The Mining Plan has been approved by the SME, Rajsamand vide letter dated 31.08.2018. ME,Amet vide certificate on dated 11.04.2022 has stated that the mining lease does not fall in Aravalli Hills.

The DCF(WL),Rajsamand in his certificate dated 27.04.2022 has stated that the distance of mining lease from Todgarh Raoli Wildlife Sanctuary & Kumbhalgarh Wildlife Sanctuary is

Final meeting minutes of 5B.35th held on 12th December, 2022

11.00 Km, & 21.30 Km respectively. The existing project is not in ESZ of Todgarh Raoli WLS .Besides this there is no other WLS in Rajsamand district.The PP has submitted a copy of receipt of conservation plan submitted to concern DCF for approval.

The Committee observed in the public hearing certain objections were raised which were not addressed in the minutes so the PP is required to address all the issue reported in the meeting with documents along with the air quality monitoring details. The committee also observed that the proposal submitted by PP is not in accordance of OM of MoEF and CC dated 07.07.2021 with respect to violation.The PP has also not submitted a proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land. Further the Committee also observed during the presentation that habitation exist within 1.0 Km periphery of mine &blasting and drilling is proposed for mining activities, therefore, the committee asked the PP to conduct scientific study from CIMFR or any other recognized institution of repute which is approved for carrying out such types of study. The study should clearly demonstrate whether there are any adverse impacts on nearby buildings/water bodies/dams / etc along with mitigating measures (if applicable).

The PP should carry out impact assessment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst case scenario clearly besides it GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for the modelling also needs to be calculated and submitted. Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 21.10.2022 has submitted reply vide letter received on dated 17.11.2022. The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. PP have submitted the replies of objections raised during public hearing
2. PP have submitted revised violation calculation with CA certificate
3. The PP has submitted a plantation NOC from Tehsildar ,Deogarh dated 29.08.2022.

The PP in the report regarding damage assessment and Remediation Plan stated that the total budget for Remediation Plan, Natural Resource Augmentation Plan, Community Resource Augmentation Plan and plan for upgradation of environment against Economic benefit derived due to violation of the EIA notification is **Rs1510000/-/-**.

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

The 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:-

Issue raised	Response of project proponent	Action Plan	Cost Lakh/year
Shri Kaluram Gurjar, Sarpanch representative Village Panchayat Bhacheriya, Tehsil – Deogarh, district Rajsamand stated that demarcation pillars should be constructed on the Mine boundary and the waste generated from the lease area should be removed.	Project proponent assured to comply the suggestions given by Shri Kaluram Gurjar, Sarpanch representative Village Panchayat Bhacheriya, Tehsil – Deogarh, district Rajsamand.	Boundary pillars of the lease area will be constructed and will be maintained properly. All the waste that will generate during the mining process will be dumped at an earmarked place within the lease area, and will not be thrown at any other place.	4.50
Shri Prakash Gurjar, Village Panchayat Bhacheriya, Tehsil – Deogarh, district Rajsamand on the behalf of the villagers stated that the mining has started without obtaining the Environmental Clearance. the natural flow of the	-	The same complaints were given to the Pollution board authorities and the District Collector through representations. Both the authorities wrote to the mining department to inspect the area while considering the complaints mentioned in the representations. mining	

<p>drainage in the area has been disturbed due to which the water level in the only water source of the village area i.e. Laxmi Sagar has declined and only three months water is now available in the Water body. He also stated that the plantation of the trees which was carried out in collaboration of the state government and the villagers has been damaged during the mining in the area. he also informed that two years before the blasting which was conducted in the mines caused damage to the temple. Thus it was suggested to not to issue the Environmental clearance to the project. All the villagers along with the Sarpanch agreed to the statement.</p>		<p>department inspected the area and in its report stated that the boundary pillars are present on the boundaries of the lease area. The report also mentioned that there has been no illegal mining conducted in the lease area. only prospecting mining has been done in the area. As the area was earlier granted for the mining of the Quartz & Feldspar only thus the prior mining pits were present in the mining area. The lease area was not operative as the proposal for inclusion of the mineral Granite and to obtain the EC was under process. It was found that as the mine is inoperative thus there has been no damage to the agricultural activities and animal rearing in the area. The lease holder has assured and promised that the mine in future will be operated as per the rules and regulations and conditions mentioned in the EC and accordingly plantation will be carried out</p>	
<p>Shri Jabar Singh, Village Panchayat Bhacheriya, Tehsil – Deogarh, district</p>	<p>-</p>		

Rajsamand stated that he is worried due to heavy blasting if the same pattern continues for another 20 years the area will become deserted and uninhabited.		in the area. The inspection report from the mining department is enclosed herewith.	
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The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

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

S. No	Name of Holder of LOI/Q L/ML	Individual mining /Leases including their budget for EMP and Labour welfare											
		LO I/Q L/ML /Ref No	LOI & Agreement details	Name of Mineral	Area (inH act.)	Kh asr a No	Prod uctio n Cap acity	Pro ject Co st (in Cr.)	Minin g Plan Autho rity with date	Weathe r EC Obtaine d if yes name of Authori ty and date	EMP cost (in Lakh)	Budget for Green Belt Develo pment in Lakh	Budget allocati on for worker (in Lakh)
1	M/S AUR RAM GRANITE R/O-BHA CHE RIYA, POST - KUN	18/2001	Lease registered on 09.10.2007	Quartz, Feldspar, Mica and Granite	4.8180	59,73	Proposed Production Capacity - 143209TPAROM	4.50	SME/RAJ-CIR/M.S with P.M. C.P/A met/F - 71/2018/4022 dated	F1 (4)/SEIAA/SEAC-Raj/ Sectt/Project / Cat. B2 (2137)/ 2019-20/14948, Dated:	7.50	1.50	1.40

	DWA TEHS IL- DEO GARH DIST RICT- RAJA SAM AND (RAJ.) MOBI LE NO.- 95898 59311 Email - auram granit e@gm ail.co m						(Quartz, Feldspar & Micaceous - 28923 TPA & Granite - 114286 TPA)		31.08.2018	09.02.2021			
2	M/s Charbhuja Mines & minerals	31/2006	Lease registered on 27.1.2006	Quartz, feldspar	4.35	94	Quartz & feldspar - 22106.75 TPA	0.20	SME/RAJSAMA ND-CIR/1011 dated 25/2/2019	F1(4)/D EIAA/ Mines/ 2016/1703 Dated 21.09.2016	0.40	0.40	0.20

3	Shri Arvinder Kumar Singh s/o Shri Harisingh	03/2000	Lease registered on 06.10.2001	Quartz, feldspar and Granite	4.893	-	85000 TPA (Quartz & Feldspar - 35000 TPA, & Granite - 50000 TPA)	0.60	SME/RAJ-CIR/1749 dated 19/04/2021	F1/DEI AA/Mines /2016/1292 Dated 01.08.2016	1.20	1	0.50
4	Shri Kaluram Gurjar s/o Shri Chittarmal	15/9/13	Lease registered on 27.02.2018	Quartz, feldspar	4.6930	-	30000 TPA (Quartz - 45000 TPA, Feldspar - 25500 TPA)	0.30	ADM/Udai-ZONE/57 DAT ED 28/10/2021	F1 (4)/SEI AA/SE AC-Raj/ Sectt/Project / Cat. B2 (2507)/ 2014-15 Dated: 29.03.2016	0.50	0.7	0.30
5	M/s Venishdh Granite	68/09	Lease registered on 27.11.20	Quartz, feldspar	4.7381	-	22100 TPA (Quartz - 5020 TPA)	0.30	SME/RAJ-CIR/3820 DAT ED 27/7/2	F1 (4)/SEI AA/SE AC-Raj/ Sectt/Project /	0.60	1	0.40

			06				, Feldspar - 2008 0 TPA		018	Cat. B1 (5188)/ 2019- 20/140 98, Dated: 25.11.2 020			
6	M/s Surya Granites	25/ 03	Lease registered on 24.1 1.20 06	Quartz, feldspar	4.00 0	-	Quartz & Feldspar - 2498 7 TPA	0.5 0	SME/ RAJ- CIR/3 631 DAT ED 16/8/2 018	F1 (4)/SEI AA/SE AC- Raj/ Sectt/Pr oject / Cat. B2 (3948)/ 2014- 15 Dated: 09.05.2 016	0.50	1	0.30
7	M/s Devdhan i Mining	62 5/1 1	Lease registered on 16.0 1.20 14	Quartz, feldspar	4.42 12	-	Quartz & Feldspar - 3936 3 TPA	0.5 0	SME/ RAJ- CIR/4 1/DA TED 31/03/ 2021	F1/DEI AA/ Mines /2016/5 40 Dated 12.07.2 016	1	1	0.50
8	M/s Prabhul Gurjar	52 5/1 1	-	Quartz, feldspar	2.88 06		-	-	-	-	-	-	-
9	Shri Sawari yan Mines &	42/ 09	Lease registered on	Quartz, feldspar	4.64 51	-	Quartz & Feldspar -	0.3 5	SME/ RAJ- CIR/2 483 DAT	F1/DEI AA/ Mines /2016/1 703	0.525	0.7	0.35

	Minerals		29.0 6.20 10				3274 1 TPA		ED 16/10/ 2020	Dated 21.09.2 016			
10	M/S Vardh aman Mines & Miner als	34/ 11	Leas e regis tered on 27.0 4.20 12	Quart z , feldsp ar	4.80 0	-	Quar tz & Feld spar - 4000 0 TPA	0.6 0	SME/ RAJ- CIR/2 316 DAT ED 06/09/ 2017	F1/DEI AA/ Mines /2016/7 55 Dated 20.07.2 016	0.50	0.5	0.40
11	Shri Natwa r Lal Sharm a	75/ 10	Leas e regis tered on 03.0 1.20 14	Quart z , feldsp ar	4.05 10	-	Quar tz & Feld spar - 2813 0.60 TPA	0.3 0	SME/ RAJ- CIR/2 283/D ATE D 24/05/ 2019	F1/DEI AA/ Mines /2018/1 23 Dated 26.03.2 018	0.60	0.8	0.50
12	M/s Tirum ala Granit e	42/ 10	Leas e regis tered on 08.1 1.20 13	Quart z , feldsp ar and Granit e	4.75 30	-	8824 1.1 TPA (Qua rtz & Feld spar - 2692 1.1 TPA , & Gran ite - 6132 0 TPA)	1.5	SME/ RAJ/ CIR/1 653/D ATE D 12/04/ 2021	F1/DEI AA/ Mines /2018/2 1 Dated 19.01.2 018	0.89	1	1.45

13	M/s Shri Nagnecha Granites	24/17	Lease registered on 05.04.2018	Granite	3.0000	-	Granite-90061 TPA	0.50	SME/RAJ-CIR/813/DATED 16/03/2018	F1/DEI AA/Mines /2018/95 Dated 26.03.2018	1	1	0.50
14	M/s Ma Bhagwati Granite	60/13	Lease registered on 26.08.2014	Quartz, feldspar and Granite	4.46600	-	75000 TPA (Quartz - 15000 TPA, Feldspar - 60000 TPA	1.0	SME/RAJ-CIR/2553/DATED 19/06/2019	F1/DEI AA/Mines /2018/34 Dated 19.01.2018	1	1	0.30
15	Sarvas hri Jai Mins Bilakhi	109/05	Lease registered on 08.03.2008	Quartz, feldspar	4.9200	-	32114 TPA (Quartz - 3211 TPA, Feldspar - 28903 TPA	0.20	-	F1/DEI AA/Mines /2016/1292 Dated 01.08.2016	1	1	1

16	M/s Gayatri Granites	30/ 13	Lease registered on 27.0 2.20 15	Granite	3.00 00	-	Granite- 6827 6 TPA	0.5 5	-	F1 (4)/SEI AA/SE AC- Raj/ Sectt/Pr oject / Cat. B2 (799)/ 2014- 15 Dated: 20.02.2 015	0.80	0.8	0.40
17	Shree Krishna Granites	08/ 15	Lease registered on 04.0 8.20 17	Granite	3.00 0	-	Granite- 8000 0 TPA	0.8 0	ADM/ UDAI - ZON E/533 DAT ED 15/12/ 2021	F1/DEI AA/ Mines /2016/2 10 Dated 29.06.2 016	1.80	1	0.80
18	M/s Balaji Granites	09/ 14	Lease registered on 27.0 2.20 18	Quartz and feldspar	4.84 24	-	Granite- 5000 0 TPA	1.0	SME/ RAJ/ CIR/4 535/D ATE D04/1 0/201 8	F1/DEI AA/ Mines /2016/2 122 Dated 18.04.2 017	1-	1	1
19	M/s Crystal Granite	05/ 15	Lease registered on 13.0 7.20 17	Granite	3.00 0	-	Granite- 1000 00 TPA	0.5 0	-	F1 (4)/SEI AA/SE AC- Raj/ Sectt/Pr oject / Cat. B2	1	1	0.60

										(3088)/ 2014- 15 Dated: 17.12.2 015			
20	M/s Crysta l Granit o	04/ 15	Leas e regis tered on 13.0 7.20 17	Granit e	3.00 0	-	Gran ite- 2000 00 TPA	0.5 0	SME/ RAJ/ CIR/1 1428 DAT ED 13/05/ 2018	F1 (4)/SEI AA/SE AC- Raj/ Sectt/Pr oject / Cat. B2 (3091)/ 2014- 15 Dated: 17.12.2 015	1	1	0.60
21	M/s Kauve ry Mines	15/ 06	Leas e regis tered on 05.0 7.20 10	Quart z, feldsp ar and Granit e	4.15 05	-	1452 28 TPA (Qua rtz &Fe ldsp ar - 5142 8 TPA , & Gran ite - 9380 0 TPA)	0.2 0	SME/ RAJ/ CIR/1 224 DAT ED 24/09/ 2021	F1/DEI AA/ Mines /2018/2 1 Dated 19.04.2 018	0.50	0.8	0.30

22	M/s Royal white Mining Pvt. Ltd.	07/15	Lease registered on 04.09.2017	Granite	3.000	-	Granite-5000 TPA	1.0	SME/RAJ/CIR/2441 DAT ED 14/06/2021	F1/DEI AA/Mines /2016/210 Dated 29.06.2016	1	1	1
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The particulars of the project, in brief, as submitted by the PP for cluster are as follows:

1	Category / Item no.(in Schedule):	1(a) B1, S.No. of Agenda: -08										
2	Location of Project	Village –Bhacheriya Tehsil–Deogarh,District– Rajsamand(Raj.)4159										
3	Project Details Lease No. /Production capacity											
	Sr. No.	ML/Ref. NO.	Name of the proponent	Area	Production Capacity	Project Cost (Cr.)						
	1	18/2001	M/s Aurum Granite	4.8180	143209 TPA ROM(Quartz, feldspar & Mica -28923 TPA ROM&Granite-114286 TPA ROM	4.5 Crores						
	2	03/2000	Shri Arvind Kumar Singh s/o Shri Harisingh Rathore	4.893	85000 TPA (Quartz & Feldspar - 35000 TPA, & Granite - 50000 TPA)	0.60 Crores						

3	159/13	Shri Kaluram Gurjar s/o Shri Chittarmal	4.6930	Quartz & Feldspar -22106.75 TPA	0.20 Crores
4	31/06	M/s Charbhuj Mines & Minerals	4.3500	Quartz & Feldspar -24987 TPA	0.50 Crores
5	25/03	M/s Surya Granite	4.000	Quartz & Feldspar-24987 TPA	0.50 crores
6	68/09	M/s Venni Siddhi Granite	4.7381	22100 TPA (Quartz - 5020 TPA, Feldspar - 20080 TPA)	0.30 Crores
7	625/11	M/s Devdhani Mining	4.4212	Quartz & Feldspar -39363 TPA	0.50 Crores
8	565/11	M/s Prabhu Lal Gurjar	2.8806	-	-
9	42/09	Shri Sawariyan Mines & Minerals	4.6451	Quartz & Feldspar -32741 TPA	0.35 Crores
10	34/11	M/S Vardhaman Mines & Minerals	4.800	Quartz & Feldspar -40000 TPA	0.60 Crores
11	75/10	Shri Natwar Lal Sharma	4.0510	Quartz & Feldspar -28130.60 TPA	0.30 Crores
12	42/10	M/s Tirumala Granite	4.7530	88241.1 TPA (Quartz & Feldspar – 26921.1 TPA, & Granite - 61320 TPA)	1.5 Crores

	13	24/17	M/s Shri Nagnecha Granites	3.000	Granite-90061 TPA	0.50 Crores	
	14	60/13	M/s Maa Bhagwati Granites	4.4600	75000 TPA (Quartz - 15000 TPA, Feldspar - 60000 TPA)	1.0 Crores	
	15	109/05	Sarvashri Jai Mins Bilakhi	4.9200	32114 TPA (Quartz - 3211 TPA, Feldspar - 28903 TPA)	0.20 Crores	
	16	30/13	M/s Gayatri Granites	3.00	Granite-68276 TPA	0.55 Crores	
	17	08/15	M/s Krishna Granites	3.000	Granite-80000 TPA	0.80 Crores	
	18	09/14	M/sbalajiGranito	4.8424	Granite-50000 TPA	1.0 Crores	
	19	05/15	M/s Kristal Granito	3.000	Granite-100000 TPA	0.50 Crores	
	20	04/15	M/s Kristal Mines	3.00	Granite-200000 TPA	0.50 Crores	
	21	15/06	M/skauvery Mines.	4.1506	145228 TPA (Quartz & Feldspar - 51428 TPA, & Granite - 93800 TPA)	0.20 Crores	
	22	7/15	M/s Royal white Mining Pvt. Ltd.	3.00	Granite-50000 TPA	1.0 Crores	
4	Project Cost:		Cluster Project - Rs.16.1Crores, Applied Area Project Cost-Rs. 4.5Crores				

5	Water Requirement & Source	M. L. No.	Water sprinkling	Plantation	Drinking & Domestic Use	Total
		18/01	3.5 KLD	3.0 KLD	0.5KLD	7.0 KLD
		03/2000				5.0 KLD
		31/06				3.4 KLD
		68/09				8.0 KLD
		25/03				5.0 KLD
		34/11				2.0 KLD
		75/10				5.0 KLD
		42/10				4.5 KLD
		24/17				6.0 KLD
		60/13				4.0 KLD
		109/05				6.0 KLD
		30/13				4.0 KLD
		08/15				5.0 KLD
		09/14				3.0 KLD
		15/06				4.5 KLD
		7/15				5.0 KLD
		05/15				5.0 KLD
		04/15				10.0 KLD
		159/13				6.3 KLD
		625/11				4.5 KLD
		42/09				5.0 KLD
6	Fuel &Energy: -	Only diesel will be required to run vehicles for transportation. DG Set also proposed in case of power failure. Electricity connection will be taken from the concerned				

		department			
7	Reference No. & Date & documents submitted: -	Online Proposal No. SIA/RJ/MIN/78316/2020 Documents- Final Cluster EIA/EMP Report with Annexure.			
8	Aravalli certificate	ME/AMET/MAP/ML No. 18/01/13Dated 11.04.2022			
9	Date of Air/Water/Noise Monitoring	December 2019 to February 2020 (Test Reports enclosed with Checklist.)			
10	Information about 500 mts composite map	Total lease area within Cluster is 89.4159 ha. issued by DMG, Amet, vide letter NO. – ME/AMET/DRG NO./94/SEP/2019 on dated 06.09.2019 (Map enclosed with Checklist.)			
11	Environment Management Plan	Expenditure of EMP Capital Cost- 65 Lakhs & Annual Cost –Rs. 24,31,500 Lakhs			
12	Proposed Project				
	Sr. No.	Name of the project proponent	ML/Ref. NO.	Area (Hect.)	EMP Cost/Year in RS
	1	M/s Aurum Granite Gokul Ram (Partner/Auth. Person) R/o- Village-Bhachardiya, Post-Kundwa, Tehsil-Deogarh, District.-Rajsamand(Raj.) Mobile no.- 95898-59311 e-mail- aurumgranite@gmail.com	18/2001	4.8180	7,50,000/-
	EC Granted Mines				
	1.	Shri Arvind Kumar Singh s/o Shri Harisingh Rathore	03/2000	4.893	120000/-

2.	Shri Kaluram Gurjar s/o Shri Chittarmal	159/13	4.6930	50000/-
3.	M/s Charbhuj Mines & Minerals	31/06	4.3500	40000/-
4.	M/s Surya Granites	25/03	4.000	50000/-
5.	M/s Venni Siddhi Granite	68/09	4.7381	60000/-
6.	M/s Devdhani Mining	625/11	4.4212	100000/-
7.	Shri Sawariyan Mines & Minerals	42/09	4.6451	52500/-
8.	M/S Vardhaman Mines & Minerals	34/11	4.800	50000/-
9.	Shri Natwar Lal Sharma	75/10	4.0510	60000/-
10.	M/s Tirumala Granite	42/10	4.7530	89000/-
11.	M/s Shri Nagnecha Granites	24/17	3.000	100000/-
12.	MaaBhagwatiGranites	60/13	4.4600	100000/-
13.	Sarvashri Jai Mins Bilakhi	109/05	4.9200	100000/-
14.	M/s GayatriGranites	30/13	3.00	80000/-
15.	M/s Krishna Granites	08/15	3.000	180000/-
16.	M/s Balaji Granites	09/14	4.8424	100000/-
17.	M/s KristalGranito	05/15	3.000	100000/-
18.	M/s KristalGranito	04/15	3.00	100000/-
19.	M/s Kauvery Mines	15/06	4.1505	50000/-
20.	M/s Royal white Mining Pvt. Ltd.	7/15	3.00	100000/-
	TOTAL			2431500 /-

S.No.	Particulars	Capital Cost (in Rs.)	Amount (in Rs./Year)
1.	Pollution Control Air (water sprinkling for dust suppression)	5,00,000/-	3,00,000/-

2.	Pollution Monitoring a. Air sampling stations & analysis b. Water Quality Analysis c. Noise & Vibration Monitoring d. Soil Quality Analysis	7,00,000/-	3,50,000/-
3.	Greenbelt development (Tree Guards, Re-sapling Plantation & Its Maintenance etc.)	48,00,000/-	8,00,000/-
4	Progressive reclamation of Mine Pit	-	1,50,000/-
5	Maintenance of approach Road	-	1,50,000/-
6	Occupational Health & Safety	-	2,81,500/-
TOTAL		60,00,000/-	20,31,500
Conservation Plan for Schedule fauna		Rs 5,00,000/-	4,00,000/-
GRAND TOTAL		65,00,000/-	24,31,500/-

13	Green Belt/ Plantation	Expenditure of Green Belt, Capital Cost 48 lakh & Annual Cost 8.0 Lakh							
		Year	Peripheral & unworked area		Backfilled & out side area		Total	Type of plants	
			Area (Ha.)	Trees	Area (Ha.)	Trees	Area (Ha.)	Trees	
		I year	5.0	5000	0.35	350	5.35	5350	Neem, Dhak, Aam, Shisum and similar type of species which can
		II year	5.0	5000	0.35	350	5.35	5350	
		III year	5.0	5000	-	-	5.0	5000	
		IV year	5.0	5000	-	-	5.0	5000	

		V year to end of life of mine	5.0	5000	3.8	3800	8.8	8800	grow easily in this area.		
		Total	25.0	25000	4.5	4500	29.50	29500			
		Proposed Project									
14	Budgetary labour	Sr. No.	Name of the project proponent			ML/Ref. NO.	Area (Hect.)	Cost/Year in RS			
		1	M/s Aurum Granite Gokul Ram (Partner/Auth. Person) R/o- Village-Bhachardiya, Post-Kundwa, Tehsil-Deogarh, District.-Rajsamand(Raj.) Mobile no.- 95898-59311 e-mail- aurumgranite@gmail.com			18//2001	4.8180	140000/-			
		EC Granted Mines									
		1.	Shri Arvind Kumar Singh s/o Shri Harisingh Rathore			03/2000	4.893	50000/-			
		2.	Shri Kaluram Gurjar s/o Shri Chittarmal			159/13	4.6930	30000/-			
		3.	M/s Charbhuj Mines & Minerals			31/06	4.3500	20000/-			
		4.	M/s Surya Granites			25/03	4.000	30000/-			
		5.	M/s Venni Siddhi Granite			68/09	4.7381	40000/-			
		6.	M/s Devdhani Mining			625/11	4.4212	50000/-			
		7.	Prabhulal Gurjar			656/11	2.8806	-			
		8.	Shri Sawariyan Mines & Minerals			42/09	4.6451	35000/-			
9.	M/S Vardhaman Mines & Minerals			34/11	4.800	40000/-					
10.	Shri Natwar Lal Sharma			75/10	4.0510	50000/-					

		11.	M/s Tirumala Granite	42/10	4.7530	145000/-
		12.	M/s Shri Nagnecha Granites	24/17	3.000	50000/-
		13.	M/s MaaBhagwatiGranites	60/13	4.4600	30000/-
		14.	Sarvashri Jai Mins Bilakhi	109/05	4.9200	100000/-
		15.	M/s GayatriGranites	30/13	3.00	40000/-
		16.	M/s Krishna Granites	08/15	3.000	80000/-
		17.	M/s Balaji Granites	09/14	4.8424	100000/-
		18.	M/s KristalGranito	05/15	3.000	60000/-
		19.	M/s KristalGranito	04/15	3.00	60000/-
		20.	M/s Kauvery Mines	15/06	4.1505	50000/-
		21.	M/s Royal white Mining Pvt. Ltd.	7/15	3.00	100000/-
			Total			1300000/-
15	Persent Status	Existing Mine				

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

Category / Item no. (in Schedule):	1(a) B1 S.No. in Agenda :- 08								
Location of Project	<p>Village – Bhacheriya Tehsil – Deogarh District– Rajsamand (Raj.) Latitude & Longitude</p> <table border="1"> <thead> <tr> <th>S.N o.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>74°-0'-56.98"</td> <td>25°-28'-32.23"</td> </tr> </tbody> </table>			S.N o.	Latitude	Longitude	1.	74°-0'-56.98"	25°-28'-32.23"
S.N o.	Latitude	Longitude							
1.	74°-0'-56.98"	25°-28'-32.23"							

		2.	74°-0'- 48.92"	25°-28'- 32.18"	
		3.	74°-0'- 48.75"	25°-28'- 52.98"	
		4.	74°-0'- 46.93"	25°-28'- 55.59"	
		5.	74°-0'- 36.65"	25°-28'- 49.66"	
		6.	74°-0'- 41.84"	25°-28'- 42.25"	
		7.	74°-0'- 44.58"	25°28'- 43.84"	
		8.	74°-0'- 41.22"	25°-28'- 48.64"	
		9.	74°-0'- 48.75"	25°-28'- 52.98"	
	Project Details Lease No. /Production capacity	M.L No 18/2001 Area-4.8180Hect. Khasra No- 59,73 Production –143209 TPA ROM (28923 TPA ROM Quartz, Feldspar, Mica & Granite-114286 TPA ROM) (Mentioned on Page no-1 of FORM-1)			
	Project Cost:	Rs. 4.5 Crore			
	Water Requirement & Source	Total water requirement is about 7.0 KLD			
	Fuel &Energy: -	Only diesel will be required to run vehicles for transportation. No electricity will be needed in the proposed project.			

	Reference No. & Date & documents submitted: -	Online Proposal No. – SIA/RJ/MIN/78316/2020 Documents- EIA/EMP Report Form-1, PFR & Approved mining plan with Annexure		
	Information about Aravalli Certificate.	Area is not falling in Aravalli Hill Ranges issued by DMG Amet vide letter No. ME/AMET/MAP/ML No. 18/01/13, DATED -11.04.2022		
9	Date of Air/Water/Noise Monitoring	December 2019 to February 2020 (Test Reports enclosed with Checklist.)		
10	Information about 500 mts composite map	Total lease area within 500 mts is 89.4159ha. issued by DMG, Amet, vide letter – ME/AMET/MAP/MLNO. 18/10/2019-20/155 Dated- 06.09.2019 (Map enclosed with Checklist.)		
11	Environment Management Plan	Expenditure of EMP Rs.7,50000/-		
	S.No.	Particulars	Capital Cost in Rs.	*Annual Cost in Rs.
	1.	Pollution Control Air (water sprinkling for dust suppression)	-	1,00,000/-
	2.	Pollution Monitoring a. Air sampling stations & analysis b. Water Quality Analysis c. Noise & Vibration Monitoring d. Soil Quality Analysis	-	80,000/-
	3.	Greenbelt development (Wire Fencing, wire fencing, Re-sapling Plantation & Its Maintenance etc.)	14,50,000/-	1,50,000/-
	4	Progressive reclamation of Mine Pit	-	1,00,000/-

	5	Maintenance of approach Road	-	1,20,000/-						
	6	Occupational Health & Safety	-	1,00,000/-						
	TOTAL		Rs. 14,50,000/-	Rs. 6,50,000/-						
	Conservation Plan for Schedule I Fauna		-	1,00,000/-						
	Grand Total		Rs. 14,50,000/-	Rs. 7,50,000/-						
12	CSR /ESR Activates	Expenditure of CSR Rs 1,50,000/-								
13	Green Belt/ Plantation	Expenditure of Green Belt Capita Cost-14.50 Lac& Annual Cost 1.5 lac								
	Year	Peripheral area	Backfilled area	Outside Area	Total	Type of plants				
				<i>Khasra no. 150</i>						
		Area (Ha.)	Trees	Area (Ha.)	Trees	Area (Ha.)	Trees	Neem, Shesum, Casia, Dhak and similar type of species which can grow easily in this area.		
	I Year	0.545	445	-	-	0.25	250		0.795	795
	II Year	0.545	445	-	-	0.25	250		0.795	795
	III Year	Maintenance & Replacement								
	IV Year	Maintenance & Replacement								
	V Year	Maintenance & Replacement								
	Total	1.09	1090	-	-	0.50	500		1.59	1590
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 1.59 hectare area will be covered under the plantation in which 0.89 hectares will be done over the Boundary Barrier, 0.70hectares outside the lease area. Khasra no. 150 (Outside Plantation NOC issue by Tehsildar Devgarh Vide Letter No. 1375-1377 dated 29.08.2022)</i>	
14	Budgetary Breakup for Labour	Expenditure of Labor Rs 140,000/-
	Description	Total Expenditure as proposed by Project Proponent
	Rest Shelters	Rs. 15,000/-
	Medical aid for the laborers and their families	Rs. 30,000/-
	Provision of Drinking water	Rs. 25,000/-
	Provision for clean sanitation for laborers and their families	Rs. 30,000/-
	Provision for Educational facilities for children etc.	Rs. 20,000/-
	Fuel for cooking	Rs. 15,000/-
	Creche	Rs. 5,000/-
	Recreation	Rs. 10,000/-
	Total	Rs. 1,40,000/-
15	Present Status: -	Existing Mine

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1)Approval of EIA/EMP & (2) EC to M/s Aurum Granitesfor project Quartz, Feldspar, Mica & Granite Mining Project, Cluster Area- 89.4159 Hectare ,Cluster Production Capacity- 143209 TPA ,M.L. No. 18/2001, Mine Lease Area- 4.8180 Hectare, ,Production Capacity Of Quartz ,Mica &

Feldspar- 28923 TPA(ROM){Saleable- 5180+20824+26 TPA, Sub-Grade-1446.5 TPA & Waste-1446.5 TPA}, Production Capacity Of Granite- 114286 TPA(ROM)(Saleable-80000TPA, Waste-34289TPA), Khasra No. 59,73 Village-Bacheriya, Tehsil-Deogarh, District-Rajsamand (Raj.)(**Proposal No-78316**), 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’. **after finalization, by SEIAA, of the amount recommended by the SEAC, in the observations for Remediation Plan and Natural & Community Resource Augmentation Plan and after deposition of Bank Guarantee of finalized amount with the RSPCB as per the Provisions of the Notification dated 14.03.2017 and 08.03.2018 and OM dated 30.05.2018 of the MoEF&CC, by the PP, subject to the conditions mentioned in Annexure ‘A’ as also the conditions mentioned hereinbelow:**

The SEAC further resolved to recommend to SEIAA to endorse a copy of EC to the RSPCB for taking action against the PP, in accordance with the provisions of section 19 of the Environment (Protection), Act, 1986.

Besides the general conditions mentioned in Annexure “A” the Committee also resolved to recommend to SEIAA to impose following additional condition.

The PP shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for the project

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Specific Conditions in terms of Notifications dated 14.03.2017 and 08.03.2018 of MoEF&CC:

1. The PP shall allocate and spend an amount of **Rs1510000/-/-** towards remediation plan, environmental upgradation plan and natural& community resource augmentation plan within a span of three years, as per the details given below:

PROPOSED REMEDIATION PLAN AND NATURAL AND COMMUNITY RESOURCE AUGMENTATION PLAN

Remediation Plan Cost, Natural & Community Resource Augmentation Plan Cost activities mentioned in are as per discussion with nearby villagers and their requirement.

Environmental	Remediation	Total	First year	Second	Third year
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Component	measures for environmental damage			years	
Water Environment	Construction of Village Water Pond in nearby villages in consultation with the village Panchayats&Irrigation Department	250000	100000	75000	75000
Ecological Environment & Soil Environment	Tree Guards to social forestry department (100 nos x 1560 Rs/guard)	350000	150000	100000	100000
Grand Total		600000	250000	175000	175000

NATURAL RESOURCE AUGMENTATION PLAN SPECIFIC TO THE REGIONALONG WITH ACTION PLAN

Environmental Component	Remediation measures for environmental damage	Total	First year	Second year	Third year
Air Environment	Avenue Plantation in	350000	150000	100000	100000

	nearby villages (100 nos of trees x Rs. 100 per tree including tree guard)				
Water	Rain water	160000	75000	45000	40000
Environment	harvesting pit in villages of study area				
Grand Total		510000	225000	145000	140000

COMMUNITY RESOURCES DEVELOPMENT PLAN SPECIFIC TO THE REGIONALONG WITH ACTION PLAN

Environmental Component	Remediation measures for environmental damage	Total	First year	Second year	Third year
Socio Environment	Improvement of need base local infrastructure of 3 village in consultation with gram Panchayat	250000	100000	75000	75000
	Periodic Medical Check-up camps	150000	70000	40000	40000
Grand Total		400000	170000	105000	105000

SUMMARY OF AMOUNTS WHICH WILL BE SPENT FOR REMEDIATION PLAN,NATURAL RESOURCE AUGMENTATION PLAN AND COMMUNITY RESOURCEAUGMENTATION PLAN

Sl. No.	Description	Estimated Cost
1.	Remediation Plan	600000
2.	Natural Resources Augmentation Plan	510000
3.	Community Resources Augmentation Plan	400000
Total		1510000/-

As per the SOP dated 07.07.2021 the Violation calculation will be as below mentioned:-

1% of the total project cost (Project Cost - Rs. 4,50,00000/-) + 0.25% of the total turnover during the period of violation	Rs.4,50,00000/- * 1.0/100 = Rs. 4,50,000/. + Rs. 951390 * 0.25/100 = Rs. 2378.475/-
Penalty	Rs. 4,50,000/-+ Rs. 2378.475/-= Rs. 452378.475/-

The amount of remediation plan and Natural & Community augmentation plan Rs. 1510000/-that will be submitted as Bank Guarantee.

As per the SOP dated 07.07.2021 the Penalty Rs. 4,52,378/- to be submitted to RSPCB which shall be non refundable.

Add. Agenda no.16. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21008)/ 2021-22

Project Name- Application for approval of EIA/EMP and E C for Sandstone (Minor Mineral) Mining Project in Cluster area of 49.2929 Ha. with Production Capacity of 765559 TPA (ROM), Q.L No-01/2020, Area 3.9988 Ha., Production Capacity 1,18, 753 TPA (ROM) {Saleable- 95002 TPA & Waste- 17813TPA, Sub Grade 5938 TPA }, Khasra No. 1214/1041, 1363/1214, 1364/1214, 1365/1214, 1366/1214, 1367/1214, 1368/1214, 1369/1214, 1370/1214, 1371/1214, Add.- Near Village- Rawarda, Tehsil – Begun, District –Chittorgarh (Rajasthan) **(Proposal No-69721)**

Project Proponent Name-Shri Gopal das Vaishnav S/o Shri Gokul Das (Co-Applicant) 1. Shri Bharat Nagori S/o Shri Jitendra Kumar Nagori, 2. Shri Kuldeep Singh Shaktawat S/o Shri Narayan Singh Shaktawat, Address- Triveni Chouraya, Tehsil-Mandalgarh, Dist- Bhilwara, Rajasthan, Email- gopalecb22@gmail.com

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

The Project details so far

The SEAC-2 considered the proposal for approval of EIA/EMP and E C for Sandstone (Minor Mineral) Mining Project in Cluster area of 49.2929 Ha. with Production Capacity of 765559 TPA (ROM), Q.L No-01/2020, Area 3.9988 Ha., Production Capacity 1,18, 753 TPA (ROM) {Saleable- 95002 TPA & Waste- 17813TPA}, Khasra No. 1214/1041, 1363/1214, 1364/1214, 1365/1214, 1366/1214, 1367/1214, 1368/1214, 1369/1214, 1370/1214, 1371/1214, Add.- Near Village- Rawarda, Tehsil – Begun, District –Chittorgarh (Rajasthan) (**Proposal No-69721**) in its 5B.22st meeting held on 26-29th July, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.73th meeting held on 23-25th, Feb. 2021prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 08.12.2020 of ME, Chittorgarh is7.9641 ha. The SEIAA vide letter dated 15.04.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

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

The PP following the above decision got public notice published in edition of DainikNavjyoti and Samchar Jagat, Chittorgarh dated 10.10.2021 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 12.11.2021 at 11:00 AM in near mining Lease, Rawarda, Tehsil – Begun, District –Chittorgarh (Rajasthan), in reference to application for EC for Sandstone (Minor Mineral) Mining Project in Cluster area of 49.2929 Ha. with Production Capacity of 765559 TPA (ROM), Q.L No-01/2020, Area 3.9988 Ha., Production Capacity 1,18, 753 TPA (ROM) {Saleable- 95002 TPA & Waste- 17813TPA}, Khasra No. 1214/1041, 1363/1214, 1364/1214, 1365/1214, 1366/1214, 1367/1214, 1368/1214, 1369/1214, 1370/1214, 1371/1214, Add.- Near Village- Rawarda, Tehsil – Begun, District –Chittorgarh (Rajasthan) (**Proposal No-69721**), under the Chairmanship Shri Ratan Kumar of, Add. District Collector and Magistrate, Chittorgarh and Dr. Giriraj Kumar Songara, Scientific officer, RSPCB, Chittorgarh, was also present during public hearing.

Final meeting minutes of 5B.35th held on 12th December, 2022

The SME, Bhilwara vide letter dated 29.11.2021 has approved mining plan for mining of Sandstone (Minor Mineral) with respect to the said cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The PP has submitted application for EC of Sandstone (Minor Mineral) Mining Project in Cluster area of 49.2929 Ha. with Production Capacity of 765559 TPA (ROM), Q.L No-01/2020, Area 3.9988 Ha., Production Capacity 1,18, 753 TPA (ROM) {Saleable- 95002 TPA & Waste- 17813 TPA, Sub Grade 5938 TPA }, Khasra No. 1214/1041, 1363/1214, 1364/1214, 1365/1214, 1366/1214, 1367/1214, 1368/1214, 1369/1214, 1370/1214, 1371/1214, Add.- Near Village- Rawarda, Tehsil – Begun, District – Chittorgarh (Rajasthan) (**Proposal No-69721**),

The ME, Chittorgarh has granted LOI for mineral on 22.10.2020. The ME, Chittorgarh has extended the LoI vide order dated 10.06.2022 upto 21.08.2022. The mining plan has been approved by the SME, Bhilwaravide letter dated 24.11.2020. ME, Chittorgarh in his certificate dated 18.07.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Chittorgarh in his certificate dated 28.10.2020 has stated that distance of Forest land Mainal is 54meter. DCF, WL Chittorgarh in his certificate dated 28.12.2020 has stated that applied lease area is not falls with in 10 km periphery of Seetamata and Bassi WLS but it does not clearly states regarding existence or otherwise National Park/ WLS within 10 Km of the applied lease area and needs to submit revised DCF certificate.

The committee observed that the PP should carry out impact assesment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

Blasting and drill up is proposed, have a scientific study is to be carried out from CIMFR or any other recognized institution of repute which is approved for carrying out such study. The study should be clearly demonstrated that whether than are any advisor impacts on nearby buildings/water bodies/dams / etc and it can be controlled by adopting mitigating measures on not.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst casescenario clearly besides it GLC values for all the pollutants needs to be clearly mentioned. Crusher unit monitoring should also be included in air modeling. The input parameters used for themodelling also needs to be calculated and submitted. The PP has also not submitted the filter paper used during air monitoring with in stipulated time period. Therefore, the committee asked PP to submit all the documents/certificates within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations of the Committee:-

In response to the query made by SEAC vide letter dated 16.08.2022. The PP has submitted reply vide letter dated 06.09.2022. The SEAC in its 5B.25th meeting held on 6-9 September, 2022 went through the reply.

The PP has submitted the following.

1. DCF ,WL Chittorgarh certificate dated 03.08.2022 which states tht there is no WL/NP with in 10 km periphery of applied lease area
2. Revised AAQ Modeling
3. Revised Plan for Plantation

Further, Committee observed that the PP has not submitted an input file used for air modeling and the submitted LoI was valid till 21.08.2022.The SEAC, therefore, decided to ask the PP to submit the same within a period of 15 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 03.10.2022 has submitted reply vide letter received on dated 15.11.2022. The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP have submitted revised Air Quality Modeling report
2. The PP have submitted revised DCF ,WL Chittorgarh certificate dated 03.08.2022 whuch states tht there is no WL/NP with in 10 km periphery of applied lease area
3. The PP have submitted Quarry lease sanctioned order issued by ME,Chittorgadh vide order dated 21.09.2022

Sr.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	7.9641
2	Area for which EIA/EMP study conducted	49.2929
3	Area of Mining Plan	49.2929
4	Area for which Public Hearing conducted	49.2929

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

Point	Name of	Points raised	Reply with action plan	Time Frame

No.	Stakeholder			
<p>The public hearing of the entire cluster was conducted on dated 12.11.2021 at Proposed mine lease area, Village- Rawarda, Tehsil – Begun, District –Chittorgarh (Rajasthan) under the chairmanship of Mr. Ratan Kumar Additional District Magistrate (ADM), Chittorgarh & Dr. Giriraj Kumar Songara (RO), RSPCB, Chittorgarh Rajasthan. The advertisement for Public Hearing was published on 10.10.2021 in Dainik Navjyoti & Samachar Jagat Sanskaran newspapers.</p>				
1	Mr. Santosh Kumar, Village – Rawarda	He said that, we have no objection to this project and will only benefit.	✚ The environmental adviser replied that Priority will be	Budget of EMP for QL No.- 01/2020
2	Mr. Motilal Regar Village – Rawarda	He said that we Agreed with this project and it will give us employment in nearby ares.	given in employment to the local people as per their qualification and need of	(Shri Gopal Das Vaishnav): Rs. Rs. 9.38 lakh per
3	Mr. Madhulal Regar Village – Rawarda	He said that people will get benefit from this project, people will get employment	the project. In addition to direct employment, indirect employment will also be	annum & 105.60 lakh per annum for cluster area.
4	Mr. Bherulal Village – Rawarda	He said that people will get benefit from this project.	<p>generated in nearby area of mine.</p> <p>✚ 15 people will get employment from Gopal das Sandstone Mine (Q.L. No. 01/2020) & 180 people will get employment from Cluster area.</p> <p>✚ 33% of the lease area as well as cluster area will be developed as green belt. The green belt programme will be carried out as per</p>	<p>The Project Proponent will allocate Rs. 3.50 Lakh per year as CER for QL No.- 01/2020 (Shri Gopal Das Vaishnav) & 30.0 Lakh per year for Entire Cluster area.</p>

			<p>the EMP.</p> <p>Water sprinkling will be done on mineral transportation road by water tanker so that dust can be reduce.</p>	
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The PP following issue of ToR, has submitted application for obtaining EC along with the final EIA/ EMP report and the proceedings of public hearing.

Sr. No.	Name of Holder of LOI/ QL/ ML	Particulars of individual mining/Leases including their budget for EMP and labour welfare										
		LOI/ QL/ ML No.	Date of Sanction	Name of Mineral	Area (in Ha)	Khasra No.	Production Capacity (TPA)	Project Cost (in Lakh)	Weather EC obtained if yes, Name of Authority and Date	Budget for EMP (Recurring) (in Lakh)	Budget for Green Belt Development (Recurring) (in Lakh)	Budget for Labour Welfare (Recurring) (in Lakh)
1.	Gopal Das Vaishnav & Co-Applicants	01/2020	The LOI was sanctioned vide letter no. ME/Chittor/C-1/Quarry Lic. 01/2020/508 on dated 22.10.20	Sandstone	3.9988	1214/104 1, 1363/121 4, 1364/121 4, 1365/121 4, 1366/121 4, 1367/121 4, 1368/121 4, 1369/121 4, 1370/121 4, 1371/121 4	118753	162	Now applied for EC	9.38	7.13	1.75

			by ME Chitt orgar h, Depa rtme nt of Mine s & Geol ogy, Govt . of Raja sthan for the area of 3.99 88 Ha.									
2	M/s Jai Jogani ya Stone	06/201 8	Exist ing Leas e	Sand stone	3.76	1213/104 1	69215	140	-	8.0	7.30	1.30
3.	Shri Rajesh Kumar Dhaka d	07/201 8	Exist ing Leas e	Sand stone	3.003 5	994, 995,1009	218750	135	-	8.0	7.30	1.29
4.	Shri Bhopal Singh Ostwal	01/201 8	Exist ing Leas e	Sand stone	3.965 3	1374/121 6, 1276/121 6, 1449/121 6, 1450/137 7-	68703	135	EC was granted by DEIAA Rajasthan vide letter No- 988 dated 01.11.201 8.	8.50	6.62	1.30

5.	M/s Sanga m Stone	1338/1998	Exist ing Lease	Sand stone	4.3867	-	15670	150	-	8.75	7.5	1.30
6	Shri Bhojraj Gurjar	1341/1998	Exist ing Lease		4.0468	-	27382	130	EC was granted by DEIAA Rajasthan vide letter No- F() /DEIAA/ DEAC- /Project/C at 1 (a) B2 (EC)/2016 -17/583, dated 21/07/2016	8.75	7.5	1.30
7	M/s Balaji Stone	1344/1998	Exist ing Lease	Sand stone	4.152	-	5083	170	-	8.75	7.50	1.30
8.	M/s Pitrakripa Stone	03/2007	Exist ing Lease	Sand stone	4.858	-	107688	160	EC was granted by DEIAA Rajasthan vide letter No- F1()/DEIAA/DEAC- /Project/C at.1(a)B2(EC)/16- 17/569, dated 21.07.2016.	8.75	7.5	1.30
9.	Shri Gopal Singh	157/2007	Exist ing Lease	Sand stone	4.0174	-	28572	160	EC was granted by DEIAA Rajasthan vide letter No- 408 dated 12.07.201	8.75	7.50	1.30

									6.			
10	M/s Mahadev Stone	189/2007	Existing Lease	Sand stone	4.0641	-	44400	150	-	8.75	7.00	1.30
11.	M/s Ganesha Stone	67/2012	Existing Lease	Sand stone	4.2833	-	33937	160	-	9.47	7.50	1.30
12.	Shri Sugan Lal Dhakad	75/2013	Existing Lease	Sand stone	4.757	-	27406	150	EC was granted by DEIAA Rajasthan vide letter No- F()/DEIAA/ DEAC-/ Project/Case t.1(a)B2 (EC)/2016-17/908, dated 28/09/2016	9.75	7.50	1.41

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1) Approval of EIA/EMP & (2) EC to Shri Gopal das Vaishnav S/o Shri Gokul Das (Co-Applicant) 1. Shri Bharat Nagori S/o Shri Jitendra Kumar Nagori, 2. Shri Kuldeep Singh Shaktawat S/o Shri Narayan Singh Shaktawat, for Sandstone (Minor Mineral) Mining Project in Cluster area of 49.2929 Ha. with Production Capacity of 765559 TPA (ROM), Q.L No-01/2020, Area 3.9988 Ha., Production Capacity 1,18,753 TPA (ROM) {Saleable- 95002 TPA & Waste- 17813TPA, Sub Grade 5938 TPA}, Khasra No. 1214/1041, 1363/1214, 1364/1214, 1365/1214, 1366/1214, 1367/1214, 1368/1214, 1369/1214, 1370/1214, 1371/1214, Add.- Near Village- Rawarda, Tehsil – Begun, District –Chittorgarh (Rajasthan) (**Proposal No-69721**), 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.

The PP shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for the project

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts within a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Add.Agenda no.17. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(21609)/ 2021-22

Project Name-

Environmental Clearance for Sandstone Mining Project, Q.L. No.- 24/2021, Mine Lease Area- 1.5479 Hectare, Production Capacity- 83493 TPA (ROM) {Saleable -20000 MT, Waste- 7143 MT, Sub Grade-1428 MT, Top Soil – 2473 & Overburden- 52449 MT}, Khasra No. 1809/335,335/1,335/2, Village- Bijoliya Khurd, Tehsil:- Bijoliya, District:- Bhilwara (Raj.) **(Proposal No-274778).**

Name of Proponent-

Shri Modu Lal Bhil S/o Shri Hera lal Bhil ,Address - Village - Ganeshpura, Post- Lambhakhoh Tehsil-Taleda , District - Bundi , Rajasthan,
Email- modulal.2022@gmail.com

Name of Consultant-

M/s Vitasta Enviro Services Pvt. Ltd,Address- 97 Vrindawan Vihar, Patrakar Colony Road, Mansarovar, Jaipur, Rajasthan,
Email- vitastaenviro@hotmail.com

The project details so far-

The SEAC-2 Considered/examined the project proposal in its meeting **5B.29th** held on **18th, 19th & 20th October, 2022** in the presence of PP and his Consultant.

The PP has submitted application for EC of Sandstone Mining Project, Q.L. No.- 24/2021, Mine Lease Area-1.5479 Hectare, Production Capacity- 83493 TPA (ROM) {Saleable -20000 MT, Waste- 20000 MT, Sub Grade-1428 MT, Top Soil – 2473 & Overburden- 52449

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MT},Khasra No. 1809/335,335/1,335/2, Village- Bijoliya Khurd, Tehsil:- Bijoliya, District:- Bhilwara (Raj.) (**Proposal No-274778**),The project is covered under B2 category.

The ME, Bijoliya vide order dated 06.04.2022 has issued LoI to the PP for mining of Sandstone Mineral having validity till 18 months. The Mining Plan has been approved by the SME, Bhilwara vide letter dated 27.04.2022. ME,Bijoliya vide certificate dated 21.04.2022 has stated that the mining lease does not fall in Aravali Hills.

DCF, Bhilwara vide certificate dated 11.05.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 Km periphery of the mine in Bhilwara district. DCF, Chittorgarh certificate dated 20.06.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 Km periphery of the mine and Arial distance of Bassi wildlife sanctuary is 30.83 km. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The ME, Bijoliya vide certificate dated 21.04.2022 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 1.5479 ha.

The Committee observed that a specific condition regarding carrying out mining operation after leaving specified distance from the road as per rule of RMMCR 2017 has been imposed in LoI dated 06.04.2022. Committee, therefore asked the PP to carry out mining activity as per the rules of RMMCR 2017 & submit the Affidavit regarding this.

The PP has not submitted proper plan of plantation and self ownership of land on which outside the lease plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land and revised cluster certificate. Therefore, the committee asked PP to submit the plantation NOC within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 04.11.2022 has submitted reply vide letter received on dated 16.11.2022. The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted a plantation NOC from Tehsildar ,Bijoliya dated 31.10.2022.
2. The PP has also submitted a revised cluster certificate dated 30.09.2022

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

S.No.	Particulars	Details/Information
1.	Cat./ Item no. (in schedule):	1 (a)-B2

2.	Location of the Project	Near village – Aant, Tehsil:- Bijoliya, District:- Bhilwara, (Rajasthan)			
3.	Project Details M.L No./ Production Capacity	Q.L. No.-	:	24/2021	
		Khasra No.	:	1809/335,335/1,335/2	
		Area	:	1.5479 HECT.	
		Production (TPA)	:	83493 (TPA) ROM Saleable Mineral-20,000 MT, Waste- 7143, Sub Grade- 1428 MT, Top Soil- 2473 MT, Overburden- 52,449 MT	
		Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)			
4.	Project Cost	Project Cost: Rs 60.0 lacs/-(in Rs.)			
5.	Water requirement & Source	4.50 KLD (Source : Water will be sourced from nearby villages)			
6.	Fuel & Energy	Electricity will be sourced from nearest Vidyut Vitaran Nigam Ltd.			
7.	Application no., Date of Documents Submitted	-			
8.	Information about Aravalli certificate	Aravali Certificate has been issued by Mining Engineer, Bijoliya (Raj.)			
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF & CC, New Delhi.			
10.	Information about 500 mts composite map	500 mts composite map has been issued by Mining Engineer, Bijoliya (Raj.) Area falling within 500 mts :- Nil			
11.	Environment Management Plan	Environment Management Plan Expenditures: Capital Cost: Rs. 12.0 lacs Recurring Cost: Rs. 4.0lacs per annum.			
		Sr. No.	Particulars	Capital Cost (in Rs. Lac)	
		1	Pollution monitoring – Air, Water, Noise and Soil	-	1.0
		2	Pollution control (water Sprinkling)	-	0.50
		3	Green Belt development (Tree guards, plantation and its maintenances etc.)	10.00	2.0
		4	Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.	2.0	0.50
		Total		12.0	4.0

12.	Greenbelt & Plantation	<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">7.5 mtr. Safety barrier of the lease area</th> <th colspan="2">Outside the lease area</th> <th colspan="2">Backfilled (Reclaimed Area)</th> <th colspan="2">Top Soil Dumps</th> <th colspan="2">Total</th> </tr> <tr> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> </tr> </thead> <tbody> <tr> <td>Existing</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> </tr> <tr> <td>1st</td> <td>0.3412</td> <td>341</td> <td>0.1696</td> <td>170</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>0.5108</td> <td>511</td> </tr> <tr> <td>2nd</td> <td colspan="10" rowspan="4" style="text-align: center;">Replacement & Maintenance of plants</td> </tr> <tr> <td>3rd</td> </tr> <tr> <td>4th</td> </tr> <tr> <td>5th</td> </tr> <tr> <td>Total</td> <td>0.3412</td> <td>341</td> <td>0.1696</td> <td>170</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>0.5108</td> <td>511</td> </tr> </tbody> </table>										Year	7.5 mtr. Safety barrier of the lease area		Outside the lease area		Backfilled (Reclaimed Area)		Top Soil Dumps		Total		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Existing	--	--	--	--	--	--	--	--	--	--	1st	0.3412	341	0.1696	170	--	--	--	--	0.5108	511	2nd	Replacement & Maintenance of plants										3rd	4th	5th	Total	0.3412	341	0.1696	170	--	--	--	--	0.5108	511
		Year	7.5 mtr. Safety barrier of the lease area		Outside the lease area		Backfilled (Reclaimed Area)		Top Soil Dumps		Total																																																																				
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13.	Budgetary breakup for labour	Sr. No.		Facility provided for Labour			Capital Cost in Rs.		Recurring cost in Rs.																																																																						
		1.	Sheltar, Safe Drinking , Water , Sanitation Facility			2,00,000/-		Maintenances Cost : 25,000/-																																																																							
		2.	Periodic Medical Examination once in three years @500 workers			-		11,000/-																																																																							
		3.	Group insurance @ Rs. 1500 per worker			--		33,000																																																																							
		4.	Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 15 workers					44,000/-																																																																							
		5.	First Aid Box			-		4,000/-																																																																							
		Total					2,00,000/-		1,17,000/-																																																																						
14.	Present Status	Proposed Mine site.																																																																													

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2 and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for EC to Shri Modu Lal Bhil S/o Shri Hera lal Bhil for Sandstone Mining Project, Q.L. No.- 24/2021, Mine Lease Area-1.5479 Hectare, Production Capacity- 83493 TPA (ROM) {Saleable -20000 MT, Waste- 7143 MT, Sub Grade-1428 MT,Top Soil – 2473 & Overburden- 52449 MT},Khasra No. 1809/335,335/1,335/2, Village- Bijoliya Khurd, Tehsil:- Bijoliya, District:- Bhilwara (Raj.) (**Proposal No-274778**), 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.

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Add.Agenda no.18. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(21577)/ 2021-22

Project Name-

Environmental Clearance for Jhitra Granite Mining Project,Ref. No. 20211000039742, Mine Lease Area-1.0045 Hectare, Production Capacity-125000 TPA(ROM){Saleable Granite-50000 TPA,Subgrade-37500 TPA & Waste-37500TPA},Khasra No. 162/24,162/13,Village-Jhitra,Tehsil-Rohat,District-Pali(Raj.)(**Proposal No. 281558**)

Name of Proponent-

M/s Madhusudhan Granite LLP,Authorised Person- Sh. Mukesh Kumar S/o Sh. Satyanarayn kabra, R/o- NH-8,Sukher,District-Udaipur,Rajasthan
Email- madhusudhngranite@gmail.com

Name of Consultant-

M/s R.K. Consultants, Address- 17 E/777,C.H.B,Distrcit-Jodhpur, Rajasthan
Email- rkconsultantsjodhpur@gmail.com

The project details so far-

The Committee Considered/examined the project proposal in its meeting **5B.28thMeeting** held on **11th,12th, 13th& 14th October, 2022** in the presence of PP and his Consultant.

The PP has submitted application for EC Jhitra Granite Mining Project,Ref. No. 20211000039742, Mine Lease Area-1.0045 Hectare, Production Capacity-125000 TPA(ROM){Saleable Granite-50000 TPA,Subgrade-37500 TPA & Waste-37500TPA},Khasra No. 162/24,162/13,Village-Jhitra,Tehsil-Rohat,District-Pali(Raj.)(**Proposal No. 281558**).The project is covered under B2 category.

The ADM,Jodhpur vide order dated 22.04.2022 has issued LoI to the PP for mining of granite Mineral having validity till 18 months. The Mining Plan has been approved by the ADM,Jodhpur vide letter dated 15.06.2022. ME,Sojat City vide certificate dated 27.05.2022 has stated that the mining lease does not fall in Aravali Hills. DCF,Pali vide certificate dated 24.06.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 Km periphery of the mine and forest

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land is at distance of 500m from periphery of the mine . The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wildlife Protection Act, 1972 as no forest land is involved and neither there is any Wildlife Sanctuary/ National Park within 10 Km from the project site.

The ME,Sojat City vide certificate dated 27.05.2022 has stated that as per the MoEF& CC notification, dated 01.07.2016that the total area of all the mining leases in the cluster area is 1.0045 Hectare.

As per the presentation, the proposed project is located at a distance of 27 mt. from Nallah. The Committee took note of the OM dated 14.02.2022, of the MoEF & CC, which states “industries shall not be located within the river flood plain corresponding to one in 25 years flood, as certified by concerned District Magistrate/ Executive Engineer from State Water Resource Department or any other officer authorised by State Government for this purpose”. The committee, therefore, asked the PP to submit certificate from the Water Resources Department regarding the flood plain as per notification and the distance from water body, inter-alia, certificate regarding the project not falling in the ambit /non compliance of orders of Hon’ble High Court of Rajasthan in the matter of CWP 1536/2003, Abdul Rehman Vs State of Rajasthan & Others

The Committee also observed during the presentation blasting and drilling is proposed for mining activities, therefore, the committee asked the PP to conduct scientific study from CIMFR or any other recognized institution of repute which is approved for carrying out such types of study. The study should clearly demonstrate whether there are any adverse impacts on nearby buildings/water bodies/dams etc along with mitigating measures (if applicable).

The PP should carry out impact assessment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst case scenario clearly besides it GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for the modelling also needs to be calculated and submitted. Therefore, the committee asked PP to submit the same and ERD certificate within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 20.10.2022 has submitted reply vide letter received on dated 17.11.2022. The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

Final meeting minutes of 5B.35th held on 12th December, 2022

1. PP has submitted WRD, certificate issued by XEN vide letter dated 10.11.2022 which states that Nearest waterbody Local Nallah is located at distance of 50 m from applied area. The Project is not located within the river flood plain corresponding to one in 25 years flood and will not infringe the directions of the Hon'ble high court in the matter of Abdul Rahman V/s State of Rajasthan & others in the matter of CWP 1536/2003, Abdul Rehman Vs State of Rajasthan & Others.
2. The PP has submitted a Noise and vibration Study.

Further the committee also observed that cluster certificate dated 27.05.2022 is six months old, therefore the committee decided to ask the PP to submit revised cluster certificate within a period of 15 days failing which the project shall be recommended to SEIAA for closure and delisting.

Add. Agenda no.19. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (21222)/ 2021-22

Project Name- Application for approval of EIA/ EMP and EC for Quartz Project" Total Cluster Area 7.6501 ha. Production Capacity- 552970TPA (ROM), Reference No-2019100008521 (M.L. No. 22/2019), Area-1.0713 Ha., Production Capacity 74084 TPA (ROM) {Saleable- 66676TPA & waste- 7408TPA} Khasra no- 1806, 1809, 1810, 1816, 1797, 1798, 1799, 1821 N/v- Karada, Tehsil- Sagwara, District- Dungarpur, Rajasthan. **(Proposal No-70418)**

Name of Proponent :-M/S Advantis Quartz Pvt. Ltd., (Director Shri Siddharth Singhavi S/o Shri Shanti Lal, Address- 9-A, Pologround, Fatehgarh, Udaipur, Rajasthan, Email- advantisecb2@outlook.com

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

The project details so far-

The SEAC-2 considered the proposal for approval of EIA/ EMP and EC for Quartz Project" Total Cluster Area 7.6501 ha. Production Capacity- 552970TPA (ROM), Reference No-2019100008521 (M.L. No. 22/2019), Area-1.0713 Ha., Production Capacity 74084 TPA (ROM) {Saleable- 66676TPA & waste- 7408TPA} Khasra no- 1806, 1809, 1810, 1816, 1797, 1798, 1799, 1821 N/v- Karada, Tehsil- Sagwara, District- Dungarpur, Rajasthan. **(Proposal No-70418)** in its 5B.24th meeting held on 22-25th August, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.61th meeting held on 01-03 December 2020 prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 20.11.2020 of ME, Dungarpur is 7.650ha. The SEAC vide letter dated 13.01.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

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

The PP following the above decision got public notice published in edition of DanikNavjyoti andDainik Bhaskar, Pali dated 04.09.2021 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 06.10.2021 at 11:00 AM in Gram panchayart, N/v- Karada, Tehsil- Sagwara, District– Dungarpur, Rajasthan, in reference to application for EC for Quartz Project” Total Cluster Area 7.6501 ha. Production Capacity- 552970TPA (ROM), Reference No-2019100008521 (M.L. No. 22/2019), Area-1.0713 Ha., Production Capacity 74084 TPA (ROM) {Saleable- 66676TPA & waste- 7408TPA} Khasra no- 1806, 1809, 1810, 1816, 1797, 1798, 1799, 1821 N/v- Karada, Tehsil- Sagwara, District– Dungarpur, Rajasthan. Under the Chairmanship of Mr. Krishan pal Singh Chouhan , Add. District Collector and Magistrate, Dungarpur and Shri Aashish kumarBorasi, Regional officer, RSPCB, Dungarpur, was also present during public hearing.

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

The SME, Udaipurvide letter dated 27.07.2022 has approved mining plan for mining of Quartz with respect to the said cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The PP has submitted application for EC of QuartzProject” Total Cluster Area 7.6501 ha. Production Capacity- 552970TPA (ROM), Reference No-2019100008521 (M.L. No. 22/2019), Area-1.0713 Ha., Production Capacity 74084 TPA (ROM) {Saleable- 66676TPA & waste- 7408TPA} Khasra no- 1806, 1809, 1810, 1816, 1797, 1798, 1799, 1821 N/v- Karada, Tehsil- Sagwara, District– Dungarpur, Rajasthan.

The ADM, Udaipur has granted LOI for mineral on 30.09.2019.ADM, Udaipur extended the LoI vide order dated 17.05.2022upto29.09.2022.Amended LOI has been issued by ADM Udaipur vide order dated 20.11.2020 wrt Name of PP.The mining plan has been approved by the SME, Udaipurvide letter dated 10.02.2020. ME, Dungarpur in his certificate dated 17.05.2022 has stated that the mining lease does not fall in Aravalli hills. DCF, Dungarpur in his certificate dated 13.01.2020 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

As per cluster certificate issued by ME, Dungarpur on 17.05.2021, the total area of all the mining leases in the cluster is 7.6501 ha. As per the cluster mining plan issued by SME, Udaipur vide 27.07.2022 area of the cluster is 7.6501 ha. ToR to the project issued by SEAC, Rajasthan vide letter dated 13.01.2021 for cluster area of 7.6501 ha. Public hearing was held on 06.11.2021 for the cluster area of 9.7185ha which includes 02 more LoI's. There is ambiguity in cluster certificate issued by ME, Sojat City on 17.05.2022 and cluster mining plan, ToR letter dated 13.01.2021 and public hearing minutes, this should be clarified by the PP. Therefore, the committee resolved to ask the PP to clarify the same, within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delisting.

Observations and Resolution of the committee:-

The PP vide letter dated 09.12.2022 as submitted an e-mail application for deferment of the case due to lack of documents. The Committee agreed to the request of the PP and deferred the matter. The project shall be taken up again on receipt of his request for reconsideration of the project by the PP, in the subsequent proposed meeting.

Add. Agenda no.20. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 8a(19406)2021-22

Project Name-

EC for proposed Medical College Project Gross Built-up Area- 35666.82 Sq.M., Total plot Area- 62756 Sq.M, Khasra No. 3967/306/1/1,2853/306/1,306/1,4394/2853/306/1,307/1 Halka Banswara, Tehsil and District- Banswara,Rajasthan, (SIA/RJ/MIS/203423/2021).

Name of Proponent-

Principal Medical College Mahatma Gandhi Hospital, Banswara, District-Banswara Rajasthan
Email- pmomghbsw@gmail.com

Name of Consultant-

Vardan Environet, Plot No.82-A, Sector-5, IMT Manesar, Gurgaon-122051 (Haryana)
Email- jaipur@vardanenvironet.com

The project details so far-

The Committee considered/examined the project proposal in its meeting 5B.26th held on **19th, 20th, 21st & 22nd September, 2022** in the presence of PP and his Consultant.

The PP has submitted application for obtaining Environmental Clearance for proposed "Medical College Project" Gross Built-up Area- 35666.82 Sq.M., Total plot Area- 62756 Sq.M, Khasra No. 3957/306/1/1,2853/306/1,306/1,4394/2853/306/1,307/1, Halka Banswara- Tehsil and District-Banswara, Rajasthan(SIA/RJ/MIS/203423/2021).

The proposed project is having built-up area (including facility area) less than 150000 sq.mt. and plot area less than 50 ha., therefore categorized and appraised under Category 8 (a) of

the schedule, as per EIA Notification, 2006 and subsequent amendments thereafter. The cost of proposed project is Rs 144.59 Cr.

Total water requirement for project is 208.00 KLD {Fresh water: 96 KLD; Recycled water: 112 KLD}. The source of water is PHED water supply.

The land pertaining to the project has been allotted by the District Collector, Banswara to Medical Education Department on 17.09.2019 and 18.08.2021.

DCF, Banswarain his certificate dated 31.07.2021 has stated there is no WLS/NP with in 15 Km of applied project area and forest land is at 17 m from applied project area.

No litigation is pending against the project and/or land in which the project is proposed to be setup.

The PP and the consultant have submitted affidavits stating that no activity relating to the proposed project has been undertaken at the site in violation of the EIA Notification dated 14.09.2006 and amendments made thereafter. The PP has not submitted an original affidavit.

The SEAC-2, asked the PP to submit clarifications/documents/information on the following points:

1. Parameters for influent to STP have been mentioned different in Technical/feasibility report & that in tables 6 & 7 of the documents, Such anomaly should be removed.
2. No parameters for influent to ETP have been mentioned.
3. Quantity of waste generated & mode of treatment & disposal is required to be furnished, especially related to following rules-
 - i. The Manufacture, use Import, Export & Storage of Hazardous Micro-Organisms genetically Engineered organisms or cells Rules,1989
 - ii. Rules related to Biomedical Waste, Batteries Waste, E-waste,Plastic Waste,Hazardous Waste(e.g ETP Sludge, Used Spent oil)
4. Facility for drying of sludge generated from STP and ETP have not been proposed. Instead of filter press, centrifuge/de-canter should be used in order to avoid spillages.
5. Certificate issued by DFO is not correct, as per letter of DFO Banswara dated 31/7/2021, the land use of the land under reference is residential which needs to be changed to Institutional use.
6. Process diagram & Schematic diagram of STP are not matched.
7. Nothing is mentioned about the map approval from the Local Authority and they have not enclosed any maps for examination.
8. R Value and U Value are not mentioned.
9. Rain water retention time is arbitrarily taken as 20 minutes.
10. There is an area difference in the circulated agenda in the presentation and hard copy.
11. Calculation is given on the basis of FAR while it should be on BAR basis.
12. Green area percentage is not correctly mentioned.
13. Enclosed maps are not readable.
14. Approach road width in the site plan is not mentioned and is not properly shown.
15. Visitor population seems to be very less-only 150.
16. In daily water demand and Solid Waste Management lumpsum quantities of many items are mentioned and not correctly calculated.
17. Horticulture area column population is shown as area.
18. Parking detail is not given.
19. In EMP budget rain water harvesting maintenance figure is not taken.

20. During the presentation they said two plots at two locations which is to be clarified.
21. Latest Geotag photographs of project site needs to be submitted to establish that this is not a case of violation.
22. Latest affidavit from PP stating that no activity relating to the proposed project has been undertaken at the site in violation of the EIA Notification dated 14.09.2006 and amendments made thereafter

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

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 11.10.2022 has submitted reply vide letter received on dated 22.11.2022. The SEAC in its 5B.35th meeting held on 12th, Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. The PP has submitted characteristics of treated water along with its tentative use
2. The PP has submitted clarification about the ambiguity in capacity of STP technology in Form-I which was asked by the Committee. As per PP reply, the STP of 480 KLD of FAB (Fluidized Aerobic Bio-Reactor) technique is proposed which is same as MMR, Only there is difference of nomenclature such as CBR & SBR
3. The PP has submitted documents regarding location of surface water monitoring sample which is at Dooghera village pond.
4. The results of Nitrate & TDS for the ground water used is within permissible standards for drinking water as per WHO.
5. The PP has submitted agreement with nearby land owner for using excess treated water to be generated by the project on his land.
6. The PP has replied that EC compliance reports are being regularly submitted 6 monthly.
7. The PP replied for the query raised about CGWA permission that the fresh water demand as per proposed project is 302 KLD which will be obtained from GW. Presently, permission for 204 KLD is obtained from CGWA. Since, the project is in two phases & at present phase I is completed, which is sufficient to cater current requirements.
8. The PP has submitted an affidavit and stated that no activity started upto 30.05.2022 and the PP waited for the case of EC to be taken up in the SEAC meeting so that the PP may start work after obtaining the necessary EC for the project, thereafter due to immense pressure from State Govt to obtain letter of permission from National Medical Commission (NMC) for the new medical college at Banswra Rajasthan for session 2022-2023 the work was taken.

The committee took the note that as per Affidavit submitted by PP project falls under violation of EIA notification 2006, therefore, the committee resolved to recommend to SEIAA to reject the case and asked the PP to apply for ToR for violation.

Add.Agenda no.21. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (264)/ 2021-22

Project Name-

Application for approval of EIA/ EMP and EC to Chechat Limestone Building Stone mine, M.L.No-24/93, area of 24.2350 Hect., Production Capacity 3,00,000 TPA (ROM), Khasra No. 273, to 287, 289 to 294, 504 to 506 & 493, Near Village- Chechat, Tehsil- Ramganjmandi, District- Kota, Rajasthan (**Proposal No-60416**)

Proponent Name-

M/S SHIVA STONE(Authorized sign.-Shri Rahul Jain) ,In Front of RSEB, Near Hotel Indraprastha, NH-12,Jhalawar Rajasthan,Email-accounts@udrmintech.com

Consultant Name-

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

The project details so far-

The SEAC-2 considered the proposal for approval of EIA/ EMP and EC to Chechat Limestone Building Stone mine, M.L.No-24/93, area of 24.2350 Hect., Production Capacity 3,00,000 TPA (ROM), Khasra No. 273, to 287, 289 to 294, 504 to 506 & 493, Near Village- Chechat, Tehsil- Ramganjmandi, District- Kota, Rajasthan (**Proposal No-60416**)in its 5B.22st meeting held on 26-29th July, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.19th meeting held on 19-22th August 2019prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the lease in which the proposed project lies exceeded 5.0 ha. As per certificate dated 09.06.2016 of ME, Ramganjmandi, there are no other mining leases existing within 500 meter radius of the said mine lease area, therefore, there is no cluster formation.The SEAC vide letter dated 03.09.2019 asked the PP to conduct EIA studies and prepare EMP for the Lease in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during March to May 2019.

The PP following the above decision got public notice published in edition of Rastradoot Kota, and The Rajsathan Patrika, Kota dated 21.11.2020 for holding public hearing for the entire lease for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Final meeting minutes of 5B.35th held on 12th December, 2022

Public hearing was accordingly held on 12.12.2020 at 12:00 PM in Rajivi seva Kendra of Chechat, Tehsil- Ramganjmandi, District- Kota, in reference to application for EC for Chechat Limestone Building Stone mine, M.L.No-24/93, area of 24.2350 Hect., Production Capacity 3,00,000 TPA (ROM), Khasra No. 273, to 287, 289 to 294, 504 to 506 & 493, Near Village- Chechat, Tehsil- Ramganjmandi, District- Kota, Rajasthan, under the Chairmanship of Sh. Narendra Kumar Jain, Add. District Collector and Magistrate, Kota and Sh. Vijay Kumar, Regional officer, RSPCB, Kota , was also present during public hearing.

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

The PP has submitted application for EC of Chechat Limestone Building Stone mine, M.L.No-24/93, area of 24.2350 Hect., Production Capacity 3,00,000 TPA (ROM), Khasra No. 273, to 287, 289 to 294, 504 to 506 & 493, Near Village- Chechat, Tehsil- Ramganjmandi, District- Kota, Rajasthan (**Proposal No-60416**)

The mining lease was sanctioned by the state govt. vide order dated 31.03.1984 for an area of 24.235 Ha . The lease was further extended, vide letter dated 19.09.1998 for a period of 10 years from 09.07.2004. The PP has stated that the lease again came to be extended for further period from 09.07.2014 to 09.07.2024. The mining plan has been approved by the SME, Kota vide letter dated 09.01.2019. ME, Ramganjmandi in his certificate dated 18.07.2022 has stated that the mining lease does not fall in Aravalli hills.

The PP has submitted the receipt of conservation plan submitted to concerned DCF office vide letter dated 21.07.2022

The project being one of minor mineral having lease area of 24.2350 ha., came under the purview of the EIA Notification dated 14.09.2006 of the MoEF & CC. According to the certificates dated 10.01.2019 & 22.07.2022 of ME, Ramganjmandi, production of mineral Limestone in Base year 2005-06 was 48754.20Ton, thereafter, in subsequent years production was not increased from the base year and remained within the limit of EC granted. The PP has also submitted affidavit to the affect that no activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon'ble Supreme Court.

Environment Clearance for this mine was granted by SEIAA, Jaipur for Production Capacity 40305 TPA (ROM) for mineral Limestone vide letter dated 22.11.2016.

The PP has submitted compliance report, vide letter dated 16.03.2021 of the RO, RSPCB, Kota certifying compliance of conditions of the earlier EC issued vide letter dated 22.11.2016.

DCF (WL), MNP Kota in his certificate dated 08.08.2019 has stated that the MHTR is at a distance of 6.49 Km from the applied lease area but it doesnot clearly states regarding existence or otherwise National Park/ WLS within 10 Km of the applied lease area.

Final meeting minutes of 5B.35th held on 12th December, 2022

The committee observed that Blasting and drill up is proposed, have a scientific study is to be carried out from CIMFR or any other recognized institution of repute which is approved for carrying out such study. The study should be clearly demonstrated that whether than are any advisor impacts on nearby buildings/edit bodies/dams / etc and it can be controlled by adopting mitigating measures on not.

The PP should carry out impact assesment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst casescenario clearly besides it GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for themodelling also needs to be calculated and submitted.The PP has also not submitted the filter paper used during air monitoring with in stipulated time period. Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 16.08.2022 has submitted reply vide letter received on dated 23.11.2022. The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. PP has submitted Noise and Vibration Report.

Sr.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	24.2350
2	Area for which EIA/EMP study conducted	24.2350
3	Area of Cluster Mining Plan	NA
4	Area for which Public Hearing conducted	24.2350

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

Point No.	Points raised	Compliance	Time Frame
1	Sh. Om Prakash, Ex-Sarpanch, R/o Village- Chechat said that the amount of Corporate Social Responsibility should be increased so that the development of entire villages can be done. Water should be used properly during the mining so that the ground water level in the surrounding villages will be maintained. The amount for development should be distributed to all the panchayats and schools which comes under the panchayat should be developed.	PP also ensured that the right/limited amount of water will be used for mining. Rs 2.00 Lakh per year shall will be spent turn wise on different- different villages .	A separate budget for the development of the school or villages is given in the EMP for yearly basis.
2.	Shri Heera Lal Dhakar R/o Village –Eklingpura said that mining project will give employment opportunities to the Villagers and we don't have any objections with mining.		
3.	Shri RamcharamKevat, (Uup- Sarpanch) R/o Village –Kotrisaid that amount for development of Village Kotri is not given. Some amount should be spent for development of Kotri Village as the Office of the mine project is located in Kotari, so priority should be	PP told that CSR amount will be spent in different villages for development work every year turn wise. Kotri village will also get its development fund. Each year one village will be adopted for CSR and development work. If need	Budget for development of different villages is given in EMP and will spent by PP accordingly.

	given to the village.	arise, more than one village may be considered in one year by dividing the development fund between those villages.	
4.	ADM requested PP if possible, increase the amount for village development so that development shall be done in the different villages and villagers can be benefited.	PP assured to increase the amount from Rs 2.00 Lakh per year to Rs 3.00 Lakh per year	Rs 3.0 lac/per year for carrying out development work in villages and Schools is shown in EMP.

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

1.	Category / Item no. (in Schedule):	1 (a) /Category-B1													
2.	Location of Project	Near Village–Chechat, Tehsil- Ramganj mandi, District- Kota, Rajasthan													
3.	Project Details REF. No./Production capacity	Area: 24.2350 Ha. Khasra Number: 379 to 383, 384/1, 384/2, 384/3, 385 to 405, 712, 713, 714, 719, 701, 700 Proposed Production Capacity- 3,00,000 TPA (Mineral) (Subgrade: 2,40,000 TPA & Waste: 60,000 TPA)													
4.	Project Cost	Total project cost Rs 141.31277 lac													
		<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Particulars</th> <th>Cost (Rs.in Lac)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mining machineries and Lease Execution Process Fees etc.</td> <td>125.51277</td> </tr> <tr> <td>2</td> <td>Environmental Management Plan</td> <td>15.84</td> </tr> <tr> <td colspan="2">Total Project Cost</td> <td>141.31277</td> </tr> </tbody> </table>		Sr. No.	Particulars	Cost (Rs.in Lac)	1	Mining machineries and Lease Execution Process Fees etc.	125.51277	2	Environmental Management Plan	15.84	Total Project Cost		141.31277
Sr. No.	Particulars	Cost (Rs.in Lac)													
1	Mining machineries and Lease Execution Process Fees etc.	125.51277													
2	Environmental Management Plan	15.84													
Total Project Cost		141.31277													
5.	Water Requirement & Source	Total Water Requirement 6.00KLD Source: Water will be made available by nearby village through private water tanker													

6.	Fuel & Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself.								
7.	Application No. & Date & documents submitted: -	Online Proposal No. (SIA/RJ/MIN/60416/2019) 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 issued ME, Ramganjmandi vide certificate no. ME/Ram/Map/Ara.Pra./2021/1472 dated 05.08.2021.								
9.	Date of Air/Water/Noise Monitoring	Baseline period for Air/Water/Noise Monitoring was Summer season (March 2019 to May 2019).								
10.	Information about Cluster & 500 mts composite map & Cluster Certificate	Individual ToR is granted vide letter no. vide letter no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 1 (a) B1(264)/ 2019-20/10033 Dt. 03/09/2019								
11.	Environment Management Plan	Expenditure of Rs. 7.64Lac for 1 st year, 8.21 Lac for 2 nd year, 8.61 Lac for 3 rd year, 8.57 Lac for 4 th & 7.31 Lac for 5 th year (Recurring cost)								
		S. No.	Description	Capital Cost (Rs. in lac)	Recurring Cost (Rs. in lac)					Basis for cost estimation
					1st Year	2nd Year	3rd year	4th Year	5th Year	
		1	Air pollution monitoring	--	1.00	1.00	1.00	1.00	1.00	Ambient Air monitoring within lease area in pre and post monsoon season
		2	Water Quality analysis	--	0.30	0.30	0.30	0.30	0.30	Surface and sub-surface water
		3	Water sprinkling for dust suppression	--	0.96	0.96	0.96	0.96	0.96	Tanker water
		4	Noise Monitoring	--	0.20	0.20	0.20	0.20	0.20	Recurring cost includes monitoring cost of noise measurement at different locations.
		5	Water Conservation and Management	1.00	0.50	0.50	0.50	0.50	0.50	Construction of rainwater conservation structures and its regular maintenance.
		6	Green belt/Plantation	2.50	0.50	0.50	0.50	0.50	0.50	
		7	Safety Measure Cost (Wire fencing, Retaining Wall)	8.69	0.53	1.10	1.50	1.46	0.20	Construction of retaining walls & Fencing 1st Year (i) Construction of Retaining wall at Pillar D (Top soil dump), Pillar 5 (Dump site) & along NE direction (Sub grade Mineral) (ii) Fencing along East direction of mine lease area (Excluding dump sites). 2nd Year (iii) Fencing from Pillar D to C

										(excluding area of Top soil storage & Subgrade storage & road) of mine lease area. 3rd Year (iv) Wire Fencing from Pillar C to B of mine lease area. 4th (V) Wire Fencing from Pillar B to I of mine lease area. 5th year maintenance@ Rs 20,000/-			
	Waste management	Municipal Sewage	2.50	0.10	0.10	0.10	0.10	0.10	0.10	Modular STP installation			
		Municipal Waste	0.05	--	--	--	--	--	--	Provision of Bins for collection of waste			
		Hazardous Waste (Spent Oil generated from machinery)	0.10	0.05	0.05	0.05	0.05	0.05	0.05	Providing proper facility such as barrels for storage, handling of spent oils classified as hazardous waste which will be sold to RSPCB authorized recyclers.			
9	Construction and Maintenance of Haul Road		1.00	0.50	0.50	0.50	0.50	0.50	0.50	Recurring cost includes maintenance of Haul roads.			
Budgetary provisions for point raised during the Public hearing													
10	CSR activities for development of the near by villages and school after discussing with the concerned Gram Panchayat.		-	3.0	3.0	3.0	3.0	3.0	3.0	--			
Total (in Rs Lac)			15.84	7.64	8.21	8.61	8.57	7.31		--			
12.	Green Belt/Plantation	Expenditure of Rs. 2.50Lac (Capital Cost)											
		Un-worked Area		Waste Dump		Top Soil Dump		Backfilled Area		Total			
	Year	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees		
	Existing	0.7642	1500	--	--	--	--	-	-	0.7642	1500		
	I	Maintenance will be done		2.00	2000	--	--	-	-	2.00	2000		
	II			2.00	2000	--	--	-	-	2.00	2000		
	III			3.00	3000	0.334	334	-	-	3.334	3334		
	IV			Maintenance will be done						-	-	Maintenance will be done	
	V			Maintenance will be done						-	-	Maintenance will be done	
	At the end of life of Mine			1.07	1070	--	--	10.5888	10,588	11.658	11,658		
	Total	0.7642	1500	8.07	8070	0.334	334	10.5888	10,588	19.7562	20492		

		<p>Total 1500 trees are existing at the mine lease area, out of which 7334 more trees will be planted over the waste dump and top soil dump within the first three years of mining thereby completing 33% plantation within first three years.</p> <p>At the end of life of mine 10,588 saplings will be planted over backfilled area of 10.5888 ha. Native species which are more suitable to the local environment are preferred to be planted such as Neem, Desi babool, Palash etc.</p> <p>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.</p> <p><i>**We are also a member of Lime stone Mining Association, Chechat-Ramganjmandi, District Kota which regularly contributes towards carrying out plantation & CSR activities at various locations.</i></p>																																		
13.	Budgetary Breakup for Labours	<p>Annual Expenditure of Rs6.00Lac per annum (Recurring Cost)</p> <table border="1"> <thead> <tr> <th>Facility Provided for Labourers</th> <th>Total amount per year (Rs)</th> </tr> </thead> <tbody> <tr> <td>Drinking water By Tanker</td> <td>30,000/-</td> </tr> <tr> <td>First Aid Box</td> <td>20,000/-</td> </tr> <tr> <td>Rest Shelter (Maintenance)</td> <td>50,000/-</td> </tr> <tr> <td>Washroom (Maintenance)</td> <td>20,000/-</td> </tr> <tr> <td>Safety shoes</td> <td>40,000/-</td> </tr> <tr> <td>Hand Gloves</td> <td>40,000/-</td> </tr> <tr> <td>Dust Mask</td> <td>40,000/-</td> </tr> <tr> <td>Ear Plugs / Muffler</td> <td>10,000/-</td> </tr> <tr> <td>Helmet</td> <td>18,000/-</td> </tr> <tr> <td>Insurance</td> <td>1,00,000/-</td> </tr> <tr> <td>Regular medical check-up</td> <td>50,000/-</td> </tr> <tr> <td>Fuel for cooking</td> <td>50,000/-</td> </tr> <tr> <td>Education of Laborers children's</td> <td>50,000/-</td> </tr> <tr> <td>Crèche</td> <td>50,000/-</td> </tr> <tr> <td>Recreation</td> <td>50,000/-</td> </tr> <tr> <td>Total</td> <td>6,00,000/-</td> </tr> </tbody> </table>	Facility Provided for Labourers	Total amount per year (Rs)	Drinking water By Tanker	30,000/-	First Aid Box	20,000/-	Rest Shelter (Maintenance)	50,000/-	Washroom (Maintenance)	20,000/-	Safety shoes	40,000/-	Hand Gloves	40,000/-	Dust Mask	40,000/-	Ear Plugs / Muffler	10,000/-	Helmet	18,000/-	Insurance	1,00,000/-	Regular medical check-up	50,000/-	Fuel for cooking	50,000/-	Education of Laborers children's	50,000/-	Crèche	50,000/-	Recreation	50,000/-	Total	6,00,000/-
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14.	Present Status	<p>Existing Project, EC Details: Earlier, Environmental clearance for mineral Limestone (Building stone), Area 24.2350 ha., Production capacity 40,305 TPA was granted by SEAA, Rajasthan in favour of M/s Shiva Stone vide letter no. F1(4)/SEIAA/SEAC-Raj./Sectt./Project/Cat. (a)B2(EC)14-15 dated 22.11.2016.</p> <p>Now, PP has proposed expansion in production capacity i.e, from 40,305 TPA (as per earlier EC) to 3,00,000 TPA (Mineral)</p>																																		

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1)Approval of EIA/ EMP and (2)EC to M/S Shiva Stones for Chechat Limestone Building Stone mine, M.L.No-24/93, area of 24.2350 Hect., Production Capacity 3,00,000 TPA (ROM), Khasra No. 273, to 287, 289 to 294, 504 to 506 & 493, Near Village- Chechat, Tehsil- Ramganjmandi, District- Kota, Rajasthan (**Proposal No-60416**), 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.

The PP shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for the project

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Add.Agenda no.22. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (21502)/ 2021-22

Project Name-

Environmental Clearance purposed Masonry Stone Mining Project, M.L. Plot No. 44, Mine Lease Area-1.68 Hectare, Production Capacity- 250000 TPA (ROM){Saleable-237500 TPA & Waste-12500 TPA}, Khasra No. 462, Village-Mohabbatnagar, Tehsil-Sirohi, District-Sirohi(Raj.)(**Proposal No-273338**)

Name of Proponent-

M/s Baba Contractors & Engineers, R/o-36- Arbuda Nagar, Akbari road, Tehsil-Abu road, District- Sirohi, Rajasthan
Email- babacontractor.2022@gmail.com

Name of Consultant-

M/s Vitasta Enviro Services Private Limited, Address-97, Vrindavan Vihar, Patrakar Colony Road, V.T Road, Mansarovar, Jaipur
Email- vitastaenviro@gmail.com

The project details so far-

The Committee Considered/examined the project proposal in its meeting **5B.28th Meeting** held on **11th, 12th, 13th & 14th October, 2022** in the presence of PP and his Consultant.

The PP has submitted application for EC Masonry Stone Mining Project, M.L. Plot No. 44, Mine Lease Area-1.68 Hectare, Production Capacity- 250000 TPA (ROM){Saleable-237500 TPA & Waste-12500 TPA}, Khasra No. 462, Village-Mohabbatnagar, Tehsil-Sirohi, District-Sirohi(Raj.)(**Proposal No-273338**). The project is covered under B2 category.

Final meeting minutes of 5B.35th held on 12th December, 2022

The SME, Jodhpur vide order dated 31.01.2022 has issued LoI to the PP for mining of Masonry Stone Mineral having validity till 18 months. The Mining Plan has been approved by the SME, Jodhpur vide letter dated 06.04.2022. ME, Sirohi vide certificate dated 21.06.2022 has stated that the mining lease does not fall in Aravali Hills. DCF(WL), Abuparwat vide certificate dated 16.06.2022 has stated that the distance of Mount Abu WLS is 29.50 Km from the applied lease area & is outside the ESZ of Mount Abu & DCF(WL), Sirohi vide certificate dated 09.09.2022 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine.

The ME, Sirohi vide certificate dated 28.09.2022 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 1.680 Hectare.

The PP has not submitted proper plan of plantation and self ownership of land on which outside the lease plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land. Therefore, the committee asked PP to submit the plantation NOC within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 20.10.2022 has submitted reply vide letter received on dated 28.11.2022. The SEAC in its 5B.35th meeting held on 12th, Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. PP has submitted plantation NOC issued by Sarpanch, Grampanchayat, Mohobbatnagar.
2. DCF, Sirohi issued the certificate that the nearest forest land Nawara Ghass Beed is at the distance of 3.0 Km from the applied lease area.

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

S.No.	Particulars	Details/Information															
1.	Cat/ Item no. (in schedule):	1 (a)-B2															
2.	Location of the Project	Near village – Mohabhatnagar, Tehsil:-Sirohi, District:- Sirohi (Raj.)															
3.	Project Details M.L No./ Production Capacity	<table border="1" style="width: 100%;"> <tr> <td>M.L. Plot No.-</td> <td>:</td> <td>44</td> </tr> <tr> <td>Khasra No.</td> <td>:</td> <td>462</td> </tr> <tr> <td>Area</td> <td>:</td> <td>1.68HECT.</td> </tr> <tr> <td>Production (TPA)</td> <td>:</td> <td>2,50,000 (TPA) ROM (Saleable-2,37,500 TPA and Waste -12500 TPA)</td> </tr> <tr> <td colspan="3">Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)</td> </tr> </table>	M.L. Plot No.-	:	44	Khasra No.	:	462	Area	:	1.68HECT.	Production (TPA)	:	2,50,000 (TPA) ROM (Saleable-2,37,500 TPA and Waste -12500 TPA)	Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)		
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4.	Project Cost	Project Cost: Rs177.0lacs/-(in Rs.)															
5.	Water requirement &	13.0 KLD (Source : Water will be sourced from nearby villages)															

	Source																									
6.	Fuel & Energy	No electricity will be required in mining operations as mining will be carried out in day time only.																								
7.	Application no., Date of Documents Submitted	-																								
8.	Information about Aravalli certificate	Aravali Certificate has been issued by Mining Engineer, Sirohi,(Raj.)																								
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF& CC, New Delhi.																								
10.	Information about 500 mts composite map	500 mts composite map has been issued by Mining Engineer, Sirohi, (Raj.) Area falling within 500mts:-1.68 ha.																								
11.	Environment Management Plan	Environment Management Plan Expenditures: Capital Cost: Rs. 13.08 lacs Recurring Cost: Rs. 4.416lacs per annum.																								
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12.	Greenbelt & Plantation	<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">7.5 mtr. Safety barrier of the lease area</th> <th colspan="2">Outside the lease area</th> <th colspan="2">Backfilled (Reclaimed Area)</th> <th colspan="2">Top Soil Dumps</th> <th colspan="2">Total</th> </tr> <tr> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> </tr> </thead> <tbody> <tr> <td>Existing</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> </tr> <tr> <td>1st</td> <td>0.3211</td> <td>321</td> <td>0.2333</td> <td>233</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>0.5544</td> <td>554</td> </tr> <tr> <td>2nd</td> <td colspan="10">Replacement & Maintenance of plants</td> </tr> <tr> <td>3rd</td> <td colspan="10">Replacement & Maintenance of plants</td> </tr> <tr> <td>4th</td> <td colspan="10">Replacement & Maintenance of plants</td> </tr> <tr> <td>5th</td> <td colspan="10">Replacement & Maintenance of plants</td> </tr> <tr> <td>Total</td> <td>0.3211</td> <td>321</td> <td>0.2333</td> <td>233</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>0.5544</td> <td>554</td> </tr> </tbody> </table>	Year	7.5 mtr. Safety barrier of the lease area		Outside the lease area		Backfilled (Reclaimed Area)		Top Soil Dumps		Total		Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Existing	--	--	--	--	--	--	--	--	--	--	1st	0.3211	321	0.2333	233	--	--	--	--	0.5544	554	2nd	Replacement & Maintenance of plants										3rd	Replacement & Maintenance of plants										4th	Replacement & Maintenance of plants										5th	Replacement & Maintenance of plants										Total	0.3211	321	0.2333	233	--	--	--	--	0.5544	554
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<p><i>Note:-During the first year of mining operation Green belt/Plantation will be done in 0.5544 ha. i.e. 554 sapling, out of which 0.3211 ha. i.e. 321 sapling will be done in 7.5mtr. safety barrier on around the mine periphery and 0.2333 ha. i.e. 233 sapling will be done in Outside the lease area not granted from</i></p>																																																																																																				
13.	Budgetary breakup for labour	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Facility provided for Labour</th> <th>Capital Cost in Rs.</th> <th>Recurring cost in Rs.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Sheltar, Safe Drinking , Water , Sanitation Facility</td> <td>2,00000/-</td> <td>Maintenances Cost : 25,000/-</td> </tr> <tr> <td>2.</td> <td>Periodic Medical Examination once in three years @500 workers</td> <td>-</td> <td>29,500/-</td> </tr> <tr> <td>3.</td> <td>Group insurance @ Rs. 1500 per worker</td> <td>88,500/-</td> <td>-</td> </tr> <tr> <td>4.</td> <td>Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 15 workers</td> <td>-</td> <td>1,18,000/-</td> </tr> <tr> <td>5.</td> <td>First Aid Box</td> <td>-</td> <td>5,000/-</td> </tr> <tr> <td colspan="2">Total</td> <td>2,88,500/-</td> <td>1,77,000/-</td> </tr> </tbody> </table>	Sr. No.	Facility provided for Labour	Capital Cost in Rs.	Recurring cost in Rs.	1.	Sheltar, Safe Drinking , Water , Sanitation Facility	2,00000/-	Maintenances Cost : 25,000/-	2.	Periodic Medical Examination once in three years @500 workers	-	29,500/-	3.	Group insurance @ Rs. 1500 per worker	88,500/-	-	4.	Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 15 workers	-	1,18,000/-	5.	First Aid Box	-	5,000/-	Total		2,88,500/-	1,77,000/-																																																																						
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14.	Present Status	Proposed Mine site.																																																																																																		

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2 and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for EC to M/s Baba Contractors & Engineers, for Masonry Stone Mining Project, M.L. Plot No. 44, Mine Lease Area-1.68 Hectare, Production Capacity- 250000 TPA (ROM) {Saleable-237500 TPA & Waste-12500 TPA}, Khasra No. 462, Village-Mohabbatnagar, Tehsil-Sirohi, District-Sirohi(Raj.)(**Proposal No-273338**), 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.

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts within a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat

Add.Agenda no.23. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(21699)/ 2021-22

Project Name-

Environmental Clearance for Granite Mining Project, M.L. No.167/2022, Mining Lease area – 1.0103 Hectare, Proposed Production Capacity – 82672 TPA(ROM) {Saleable-37783 TPA & Waste- 44889 TPA} Khasra No. 400 (Govt Land), Address- Village- Hathisar, Tehsil–Asind, District –Bhilwara, Rajasthan (**Proposal no. 284862**)

Project Proponent Name-

Shri Kshitij Sharma S/o Shri Dharmendar Sharma, R/o- 99, Gudri Mohallah, Near Vaishno Devi Temple, Kotwali Road, District –Bharatpur, Rajasthan,
Email- kshitijsharma74123@gmail.com

Name of Consultant:-

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

Observations and Resolution of the committee:-

The Committee Considered/examined the project proposal in its meeting 5B.30th held on 02nd, 03rd & 04th November, 2022 in the presence of PP and his Consultant.

Final meeting minutes of 5B.35th held on 12th December, 2022

The PP has applied for EC for Granite Mining Project, M.L. No.167/2022, Mining Lease area – 1.0103 Hectare, Proposed Production Capacity – 82672 TPA(ROM) {Salebale-37783 TPA & Waste- 44889 TPA} Khasra No. 400 (Govt Land), Address- Village- Hathisar, Tehsil–Asind, District –Bhilwara, Rajasthan (Proposal no. 284862)

The ADM, Udaipur vide letter dated 15.03.2022 has issued LoI to the PP for mining of mineral Granite having validity till 18 months. The mining plan has been approved by the ADM, Udaipur vide letter dated 27.05.2022. Also, AME, Bhilwara vide certificate dated 20.06.2022 as stated that the mining lease does not fall in Aravali hills.

The DCF, Bhilwara vide certificate dated 06.07.2022 has stated that there is no WLS/National park in 10 km Periphery of Mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The AME, Bhilwara in his certificate dated 20.06.2022 has stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

As per the presentation, the proposed project is located at a distance of 220 mt. from Hathisar pond. The Committee took note of the OM dated 14.02.2022, of the MoEF & CC, which states “industries shall not be located within the river flood plain corresponding to one in 25 years flood, as certified by concerned District Magistrate/ Executive Engineer from State Water Resource Department or any other officer authorised by State Government for this purpose”. The committee, therefore, asked the PP to submit certificate from the Water Resources Department regarding the flood plain as per notification and the distance from water body, inter-alia, certificate regarding the project not falling in the ambit /non compliance of orders of Hon’ble High Court of Rajasthan in the matter of CWP 1536/2003, Abdul Rehman Vs State of Rajasthan & Others..

The Committee also observed that as per the presentation, the proposed project is located at a distance of 220 mt. from Hathisar pond and observed that blasting and drilling is proposed for mining activities, therefore, the Committee asked the PP to conduct scientific study from CIMFR or any other recognized institution of repute which is approved for carrying out such types of study. The study should clearly demonstrate whether there are any adverse impacts on nearby buildings/water bodies/dams/etc along with mitigating measures (if applicable) and the PP has not submitted proper plan of plantation and self ownership of land on which plantation is proposed, or NOC for plantation on earmarked Government/ Panchayat land. The Committee asked the PP to submit above documents/clarifications within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 04.11.2022 has submitted reply vide letter received on dated 16.11.2022. The SEAC in its 5B.35th meeting held on 12th, Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. PP has submitted plantation NOC issued by Tehsildar, Bhilwara vide letter dated 15.11.2022 for plantation.
2. The PP has submitted WRD certificate issued by XEN, Bhilwara vide letter dated which states that Nearest Talab is located at distance of 200 m from applied area. The Project is not located within the river flood plain corresponding to one in 25 years flood and will not infringe the directions of the Hon'ble highcourt in the matter of Abdul Rahman V/s State of Rajasthan & others in the matter of CWP 1536/2003, Abdul Rehman Vs State of Rajasthan & Others.
3. The PP has also submitted Noise and Vibration study.

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

S. No.	Particulars	Details/Information
1.	Cat./ Item no. (in schedule):	1 (a)-B2
2.	Location of the Project	Near village – Hathisar, Tehsil- Asind, District- Bhilwara (Rajasthan)
3.	Project Details Plot No./ Production Capacity	Plot No. : 167/2022 Khasra No. : 400 (Govt. Land) Area : 1.0103HECT. Production (TPA) : 82672TPA (ROM) (Saleable Mineral-37783TPA + Waste 44889TPA) Details are given in cover page of Proposal obtaining of Environmental Clearance
4.	Project Cost	Project Cost: Rs 5.00 Cr/-(in Rs.) Details are given in cover page of Proposal obtaining of Environmental Clearance
5.	Water requirement & Source	Total water requirement is about 9.0 KLD = 1.0 KLD (Drinking & Domestic Uses) + 1.0 KLD (Plantation) KLD + 1.0 KLD (Dust Suppression) + 4.5 KLD (wire saw cutting & wet Drilling). Water for Drinking, dust suppression and plantation will be collected from nearby villages.
6.	Fuel &	Only diesel will be required to run vehicles for transportation. A electric connection of 250KW shall

	Energy	be taken.																									
7.	Application no., Date of Documents Submitted	Category : B2 SEAC File No. : 21699 Date of documents Submitted : 26/07/2022 SEAC Meeting No. : 5B.30 th Meeting Agenda Sr. No. : 20 Date of Presentation : 04/09/2022																									
8.	Information about Aravalli certificate	Aravalli Certificate has been issued by Assistant Mining Engineer Bhilwara vide letter No. ME/Bhil/Map/Aravli /Plot No.167/625 dated 20/06/2022.																									
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories., Approved by NABL, Noida dated																									
10.	Information about 500 mts composite map	500 mts composite map has been issued by Assistant Mining Engineer Bhilwara vide letter No. ME/Bhil/Map/Cluster/Plot No.167/626 dated 20/06/2022. Cluster Certificate - ME/Bhil/Map/Cluster/Plot No.167/627 dated 20/06/2022. Total Area falls in 500m cluster map 1.0103 hect.																									
11.	EMP Activities	Environment Management Plan Expenditures: Capital Cost: Rs.6 lacs Recurring Cost: Rs. 2,75,380 per annum. <table border="1" data-bbox="409 1276 1507 1902"> <thead> <tr> <th>Sl. No.</th> <th>Measures</th> <th>Fixed Cost 1st Year</th> <th>Fixed Cost 2nd Year</th> <th>Recurring Yearly</th> </tr> </thead> <tbody> <tr> <td>1</td> <td> Pollution Control i) Dust Suppression by water spraying ii) Road Metallization & Maintenance iii) Netting at SW of lease area </td> <td>2,22,765/-</td> <td>2,22,765/-</td> <td>1,50,000/-</td> </tr> <tr> <td>2</td> <td> Pollution Monitoring i) Air pollution ii) Water pollution </td> <td>-</td> <td>-</td> <td>10,000/-</td> </tr> <tr> <td>3</td> <td>Plantation & Tree Guard</td> <td>3,77,235</td> <td>3,77,235</td> <td>1,15,380</td> </tr> <tr> <td colspan="2">Total</td> <td>6,00,000/-</td> <td>6,00,000/-</td> <td>2,75,380/-</td> </tr> </tbody> </table>	Sl. No.	Measures	Fixed Cost 1 st Year	Fixed Cost 2 nd Year	Recurring Yearly	1	Pollution Control i) Dust Suppression by water spraying ii) Road Metallization & Maintenance iii) Netting at SW of lease area	2,22,765/-	2,22,765/-	1,50,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	-	-	10,000/-	3	Plantation & Tree Guard	3,77,235	3,77,235	1,15,380	Total		6,00,000/-	6,00,000/-	2,75,380/-
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12.	Greenbelt & Plantation	<p>Expenditure of Green Belt Rs 3,77,235 /-</p> <p><i>Total green belt will be the 33% of the mine area 0.334 ha of the area shall be carried out 7.5m Barrier zone and outside the lease area part of Govt. land at village Hathisar in khasra no. -327.</i></p> <p><i>NOC issued by Tehsildar Asind Sr/Revenue/2022/2444 dated 15/11/2022.</i></p> <p><i>Native specie which are more suitable to the local environment are preferred to be planted such as like Neem (Azadirachta Indica), Mango(Mangifera Indica) Palash (Butea monosperma) Imali (Tamarindus indica),Peepal (Ficus religiosa) etc. it is the proposed to invest 3,77,235/- Rs. Per annum for greenbelt development</i></p> <table border="1" data-bbox="410 579 1507 1098"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">No. of Trees</th> <th colspan="2">7.5 m Statutory barrier</th> <th colspan="2">Outside the lease area part of Govt. land at village Hathisar in khasra no.-327. NOC issued by Tehsildar Asind Sr/Revenue/2022/2444 dated 15/11/2022.</th> <th rowspan="2">Assumed Survival 80%</th> <th rowspan="2">Replenishment 20 %</th> <th rowspan="2">Remaining No. of Trees</th> </tr> <tr> <th>Area (Ha.)</th> <th>No. of Trees</th> <th>Area (Ha.)</th> <th>No. of Trees</th> </tr> </thead> <tbody> <tr> <td>Ist Year</td> <td>208</td> <td>0.141</td> <td>100</td> <td>0.108</td> <td>108</td> <td>167</td> <td></td> <td>167</td> </tr> <tr> <td>2nd Year</td> <td>208</td> <td>0.141</td> <td>100</td> <td>0.180</td> <td>108</td> <td>167</td> <td>41</td> <td>167</td> </tr> <tr> <td>3rd Year</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>41</td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td>0.282</td> <td>200</td> <td>0.216</td> <td>216</td> <td>334</td> <td>84</td> <td>334</td> </tr> </tbody> </table> <p><i>Note:- As per O.M. dated 16.01.2020 "The Mining Lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.</i></p>	Year	No. of Trees	7.5 m Statutory barrier		Outside the lease area part of Govt. land at village Hathisar in khasra no.-327. NOC issued by Tehsildar Asind Sr/Revenue/2022/2444 dated 15/11/2022.		Assumed Survival 80%	Replenishment 20 %	Remaining No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Ist Year	208	0.141	100	0.108	108	167		167	2nd Year	208	0.141	100	0.180	108	167	41	167	3rd Year							41		Total		0.282	200	0.216	216	334	84	334
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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" data-bbox="410 1373 1507 1780"> <thead> <tr> <th>S. No.</th> <th>Facility to be Provided for Laborers</th> <th>Exp. Cost in Rs. (Fixed Yearly)</th> <th>Exp. Cost in Rs. (Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Drinking water facility</td> <td>1,50,000/-</td> <td>1,50,000/-</td> </tr> <tr> <td>2</td> <td>Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance</td> <td>1,30,000/-</td> <td>1,00,000/-</td> </tr> <tr> <td>3</td> <td>Education for Labour's children</td> <td>1,20,000/-</td> <td>1,00,000/-</td> </tr> <tr> <td>4</td> <td>Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes</td> <td>1,00,000/-</td> <td>50,000/-</td> </tr> <tr> <td colspan="2">Total</td> <td>5,00,000</td> <td>4,00,000</td> </tr> </tbody> </table>	S. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed Yearly)	Exp. Cost in Rs. (Recurring Yearly)	1	Drinking water facility	1,50,000/-	1,50,000/-	2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	1,30,000/-	1,00,000/-	3	Education for Labour's children	1,20,000/-	1,00,000/-	4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes	1,00,000/-	50,000/-	Total		5,00,000	4,00,000																									
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14.	Present Status	LOI. Granted.																																																	

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2 and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for EC to Shri Kshitij Sharma S/o Shri Dharmendar Sharma for project Granite Mining Project, M.L. No.167/2022, Mining Lease area – 1.0103 Hectare, Proposed Production Capacity – 82672 TPA(ROM) {Saleable-37783 TPA & Waste- 44889 TPA} Khasra No. 400 (Govt Land), Address- Village- Hathisar, Tehsil–Asind, District –Bhilwara, Rajasthan (Proposal no. 284862), 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.

The PP shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for the project

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat

Add.Agenda no.24. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B1(21662)/ 2021-22

Project Name-

Approval of EIA/EMP & Environmental Clearance for Quartz, Quartzite & Quartzite(as per use) Chips,Dolomite& Masonry Stone (Minor Mineral) Mining Project (Under Violation), Mine Lease Area-35.0 Hectare, Production Capacity- from 405600 TPA (ROM) to 3500020 TPA(ROM),{Saleable Quartz, Quartzite -2100020 TPA , Saleable Dolomite -700000 TPA and Waste- 700000 TPA } Village-Kundala Ki Dhani, Tehsil– Neem Ka Thana, District–Sikar (Raj.)(**ProposalNo-78866**)

Name of Proponent-

M/s Modi Minerals Grinding Pvt Ltd , Address - Opposite Railway Station, Neem Ka Thana, Sikar, Rajasthan,
Email- modiecb1@outlook.com

Name of Consultant-

M/s Vardan Environet, Address- D-142, SushantLok-III, Sector-57, Gurgaon-122003 (Haryana).

Email- jaipur@vardanenvironet.com

Observations & Resolution of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.30th** held on **02nd**, **03rd** & **04th** **November, 2022** 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 4.98th meeting held on 17-19, Aug,2021 prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the applied lease exceeded 5.00 Hectare. The AME, Neem Ka Thana in his certificate dated 05.04.2021 has stated that as per the MoEF& CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation. The SEIAA vide letter dated 11.09.2021 asked the PP to conduct EIA studies and prepare EMP for the entire lease area in order to capture all the possible externalities.

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

The PP following the above decision got public notice published in edition of Dainik Bhaskar And Dainik Navjyoti, Sikar on dated 11.04.2022 for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 20.05.2022 at 11:30 AM in Gram Panchayat, Dokan, Tehsil-Neem Ka Thana, District- Sikar, Rajasthan in reference to application for EC of Quartz, Quartzite & Quartzite Chips, Dolomite & Masonry Stone (Minor Mineral) Mining Project, Mine Lease Area-35.0 Hectare, Production Capacity- from 405600 TPA (ROM) to 3500020 TPA(ROM), {Saleable Quartz, Quartzite -2100020 TPA, Saleable Dolomite -700000 TPA and Waste- 700000 TPA }, Village-Kundala Ki Dhani, Tehsil- Neem Ka Thana, District- Sikar (Raj.) (**Proposal No-78866**) under the Chairmanship of Add. District Collector, Sikar and R.O, RSPCB, Sikar, was also present during public hearing.

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

The PP has submitted application for EC of Quartz, Quartzite & Quartzite Chips, Dolomite & Masonry Stone (Minor Mineral) Mining Project for Quartz, Quartzite & Quartzite Chips, Dolomite & Masonry Stone (Minor Mineral) Mining Project, Mine Lease Area-35.0 Hectare, Production Capacity- from 405600 TPA (ROM) to 3500020 TPA(ROM), {Saleable

Final meeting minutes of 5B.35th held on 12th December, 2022

Quartz, Quartzite -2100020 TPA , Saleable Dolomite -700000 TPA and Waste- 700000 TPA }, Village-Kundala Ki Dhani, Tehsil– Neem Ka Thana, District–Sikar (Raj.)(**ProposalNo-78866**)

This is an existing lease. The mining lease was granted over an area of 145.5 Hectare. for mineral Quartz in favour of M/s Modi Minerals Grinding Pvt Ltd vide order dated 28.02.1986. The lease was executed on 21.05.1986& registered on 31.05.1986 for 20 years.

The PP has surrendered lease area of 110.5 Hectare vide order dated 03.08.1988. Thereafter, remaining lease area was 35.00 Hectare. The Rider Agreement was executed on 17.12.1990 & registered on 31.01.1991. LoI for Inclusion of Mineral Quartzite & Dolomite was issued by GoR vide order dated 30.12.2014. further Inclusion order dated 28.08.2017 was amended vide order dated 28.01.2021 & as per this amended order included mineral are Quartzite & Quartzite(as per use) ,Masonry stone & Chips.

The SEIAA, Jaipur was issued EC for mineral Quartz, Quartzite & Quartzite Chips,Dolomite& Masonry Stone (Minor Mineral) Mining Project for area-35.00 Hectare Production Capacity-405600 TPA(ROM) in favour of M/s Modi Minerals Grinding Pvt Ltd vide letter dated 28.06.2017.

The PP has submitted compliance report, vide letter dated 30.09.2022, of the RO, RSPCB, Sikar certifying compliance of conditions of the earlier EC issued vide letter dated 28.06.2017.

The Mining Plan has been approved by the ADM, Jaipur vide letter dated 19.03.2021. AME,Neem Ka Thana vide certificate on dated 19.07.2022 has stated that the mining lease does not fall in Aravalli Hills.

The project being one of major mineral having lease area of 35.0 ha, came under the purview of the EIA Notification dated 27.01.1994 of the MoEF & CC. According to the certificate dated 19.07.2022 of AME, Neem Ka Thana the production of mineral in the 1993-1994 (base year) was 19.500 Tones,thereafter, in subsequent years production was increased from the base year. The project therefore, is one of violation of EIA notification. The PP has also submitted affidavit to the effect that activity has been carried out in violation of the EIA notification and Common Cause judgement pronounced by the Hon'ble Supreme Court of India.

DCF, Sikar vide certificate on dated 17.07.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine but the PP has not submitted the DCF certificate regarding forest distance from mining lease.

The Committee observed that the PP has not considered the crusher unit in EIA study. Therefore, the committee asked P

P to submit the revise EIA study & copy of complete chain of lease documents including documents related to surrender of land, documents regarding distance of forest land from mining

lease within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 11.11.2022 has submitted reply vide letter received on dated 29.11.2022. The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. PP has submitted Complete chain of land document.
2. The PP has also submitted blasting study report prepared by MBM, University, Jodhpur.
3. The PP has submitted vide letter dated 10.12.2022 the project should be proceed without inclusion of crusher unit.

The PP in the report regarding damage assessment and Remediation Plan stated that the total budget for Remediation Plan, Natural Resource Augmentation Plan, Community Resource Augmentation Plan and plan for upgradation of environment against Economic benefit derived due to violation of the EIA notification is Rs. 10.00 Lakh.

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

S.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	35.00
2	Area for which EIA/EMP study conducted	35.00
3	Area of Cluster Mining Plan	NA
4	Area for which Public Hearing	35.00

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

S. No	Name and address of stockholder	Question/remark	Reply with action plan	Budget
1	Smt. Roshni Devi	Through letter- In today's public	Agreed	1.50 lacs

	Sarpanch Village Dokan & Villagers of Dokan	hearing, villagers have proposed for planting trees and plants related to environment and repair of rural roads and Award scholarship should be given to meritorious students and X-ray machine should be arranged in PHC Dokan.		
2	Shri MadanLal Singh, Shri Cheranjilal Village-NathuWala	Through letter- Arrange water facilities & employment to local people of village Nathuwala & do plantation to purify the environment.	Agreed	1.0 lacs
3	Smt. Aneeta Devi (Ward-Panch), Shri Omprakash, Shri SheeshramMeena, Shri Phoolchand Gurjar Village-Dokan	Through letter- It is the desire of the villagers that the production of the company should be increased as well as the company should provide maximum employment to the neighbouring villages, arrange water for animals, Plant maximum plants, the company should arrange C.B.C Machine for Government Primary Health Center Dokan and to benefit the common man, arrangements should be made for tree plantation and water supply.	Agreed	1.50 lacs
4	Shri Hemant Village-Nathuwala	Through letter- Provide employment to local people & arrange water sprinkling	Agreed	-
5	Shri Ramchandra Gurjar Village- Rampura-mod Nathuwala	Mode of letter- Provide employment to local people & do plantation as much as possible.	Agreed	-
6	Shri RamlalVerma Village-Nathuwala	Mode of letter- Provide employment to local people & do plantation as much	Agreed	-

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

1	Category / Item no.(in Schedule):	1(a)B1
2	Location of Project	Near Village-KundalakiDhani, Tehsil-Neem ka Thana & Distt.-Sikar (Rajasthan)
3	Project Details M.L. No. /Area/Production capacity/Khasra No.	<ul style="list-style-type: none"> • M.L. No.-5/1985 (Old) & 168/05 (New) • Area – 35.0 Hectare • Khasra No.- 579,588,589,583,584,585,747,724,726,745,746,744,741, 704,582,581,586/847,587,587/848,738,739,752,753,755,763,76 3/ 856,766,787,742,743,740,711,710,712,706,707,709,708, 727 • Proposed Expansion in production Capacity i.e. From 4,05,600 TPA to 35,00,020 TPA (ROM) {Saleable Mineral Quartz, Quartzite (As peruse)- 2100020 TPA, Saleable Mineral Dolomite –7,00,000 TPA & Waste- 7,00,000 TPA} <p>(page no. 1 of Form 1 and in EIA report cover page)</p>
4	Project Cost	Rs. 2.0 Crore (Page no. 16 in PFR and also mention in EIA Report cover page)
5	Water Requirement & Source	20.0 KLD (Tanker Water Supply from nearby village) (page no. 20 in EIA report and in slide no. 24 in PPT)
6	Fuel & Energy	3000-5000 Litres/day HSD Fuel will be required for mine machineries. (page no. 21 in EIA report and in slide no. 5 in PPT)
7	Application No.& Date & documents submitted	Hard Copy Submitted to SEIAA, Rajasthan SIA/RAJ/MIN/63302/2021 (In Volume II)
8	Information about Aravalli Certificate	Date 19/07/2022 and dispatch no. AME/Neem/Map/Aravalli/ML.-05/85 of Aravalli certificate (In volume II and in PPT)
9	Date of Air/Water/Noise Monitoring	Water and Soil sampling date: 13-16/12/2021 Noise: 11-16/12/2021 (Annexure 9-12 in EIA reports)
10	Information about 500 mts composite map	Date 05/04/2021 and dispatch no. AME/Neem/Map/M./L./05/85/380 of composite map of 500 mts Area falling within 500 mts35.0 ha. (Annexure 11, Volume-II)

11	Environment Management Plan	S. No.	Description	Capital Cost in Rs. (Lac.)	Recurring Cost in Rs./Annum (Lac.)
		1.	Overhead water sprinkling facility for outgoing and incoming transportation vehicles for haul and transportation	1,00,000	50,000
		2.	Garland drains((1.5 mt. wide & 1.0 mtr deep) & Settling tank (3.0 mtr wide, 6.0 mtr long & 3.0 mtr deep)	3,00,000	60,000
		3.	Prepare & Maintenance of approach road	1,50,000	80,000
		4.	Green Belt Development including protection	80,64,000	1,00,000
		5.	Wire Fence 200/m x lease boundary area	5,40,000	1,00,000
		Solid Waste Management			
		6.	2 bins & development of solid waste management system @ Rs. 1000/system and Rs. 750/year maintenance.	5000	2000
		7.	Maintenance of Mining Machinery with PUC	---	1,00,000
		Water Replenishment			

		8.	Rainwater harvesting in nearby Govt. School/PHC Center & Gram Panchayats	2,00,000	80,000
		Total		93,59,000	5,72,000
		Monitoring cost		-	2,37,800
		Grand Total		93,59,000/-	8,09,800/-
12	CSR /ESR Activates	S.No.	Planned Activities under ESR as per specific needs	Proposed Budget (Lakhs/Year)	
		1.	Community Education Facilities <ul style="list-style-type: none"> • Augmentation of furniture, blackboard, etc in village schools • Award scholarship to meritorious students • Distribution of educational books, stationary, uniforms and aids etc. 	1.0	
		2.	Community Health Improvement <ul style="list-style-type: none"> • Disinfection facilities for dug wells and other potable water sources. • Periodically medical checkup camps, blood donation camps. • Eye checkup camps • Health awareness camps for child and mother care, health and hygiene practices. 	1.0	
		3.	Community Welfare Activities <ul style="list-style-type: none"> • Worship places development & beautification • Distribution of seeds & saplings • Promotion & support to various Govt. Schemes. 	0.50	
		4.	Infrastructural Development <ul style="list-style-type: none"> • Installation/ Repair of Hand Pumps/ Bore wells • Grampanchayat dug-well de-siltation and deepening • Construction and maintenance of village roads adjacent to project site 	1.0	
		5.	Community Water Conservation <ul style="list-style-type: none"> • Funds for Rain water harvesting ponds in nearest village • Water conservation awareness programs 	1.0	

		6.	Community Capacity Building	1.0	
			<ul style="list-style-type: none"> Imparting vocational training for technical skills, self-employment training for women as stitching, embroidery, tailoring, handicrafts 		
			TOTAL	5.0	
13	Green Belt/ Plantation	S.No.	Particulars	Capital Cost	Recurring Cost
		1	Green Belt Development including protection	80,64,000	1,00,000
14	Budgetary Breakup for Labour	S.No.	Particulars	Cost	
		1	Rest Shelter	2,25,000	
		2	Drinking Water	1,00,000	
		3	Medical facility for labours (Health Insurance)	80,000	
		4	Toilet Facility (Separate for Male & Female)	1,00,000	
		5	Education facility for mines labours children's	1,00,000	
		6	Fuel for cooking (Funds for LPG)	80,000	
			TOTAL	9,45,000/-	
15	Present Status :-	Mine is operational			

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2, EIA/EMP report & other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (i) Approval of EIA/EMP(2)EC to M/s Modi Minerals Grinding Pvt Ltd for Quartz, Quartzite & Quartzite Chips, Dolomite & Masonry Stone (Minor Mineral) Mining Project for Quartz, Quartzite & Quartzite Chips, Dolomite & Masonry Stone (Minor Mineral) Mining Project, Mine Lease Area- 35.0 Hectare, Production Capacity- from 405600 TPA (ROM) to 3500020 TPA(ROM), {Saleable Quartz, Quartzite -2100020 TPA, Saleable Dolomite -700000 TPA and Waste- 700000 TPA}, Village-Kundala Ki Dhani, Tehsil- Neem Ka Thana, District-Sikar (Raj.)(**Proposal No- 78866**), 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'.

. after finalization, by SEIAA, of the amount recommended by the SEAC, in the observations for Remediation Plan and Natural & Community Resource Augmentation Plan and after deposition of Bank Guarantee of finalized amount with the RSPCB as per the Provisions of the Notification dated 14.03.2017 and 08.03.2018 and OM dated 30.05.2018 of the MoEF&CC, by the PP, subject to the conditions mentioned in Annexure 'A' as also the conditions mentioned hereinbelow:

The SEAC further resolved to recommend to SEIAA to endorse a copy of EC to the RSPCB for taking action against the PP, in accordance with the provisions of section 19 of the Environment (Protection), Act, 1986.

Besides the general conditions mentioned in Annexure "A" the Committee also resolved to recommend to SEIAA to impose following additional condition.

The PP shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for the project

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Specific Conditions in terms of Notifications dated 14.03.2017 and 08.03.2018 of MoEF&CC:

1. The PP shall allocate and spend an amount of Rs. 10.00 Lakh towards remediation plan, environmental upgradation plan and natural& community resource augmentation plan within a span of three years, as per the details given below:

PROPOSED REMEDIATION PLAN AND NATURAL AND COMMUNITY RESOURCE AUGMENTATION PLAN

REMEDICATION PLAN AND COST

The 2% of the project cost is under remediation plan, natural, community resource augmentation and economic benefit derived due to violation i.e. 10.0 lac.

Remediation Plan and Cost

S.No.	Parameters	Activity/Source	Remediation Plan	Cost in Rs. Ist Year	Cost in Rs. IInd Year	Cost in Rs. IIIrd Year
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1.	Air Environment	<ul style="list-style-type: none"> • Drilling • Blasting • Movement of Machineries • Transportation 	<p>Using inbuilt dust collector system</p> <p>Usage of sharp drill bits for drilling of holes.</p> <p>Provision of dust filters / mask to workers working at highly dust prone and affected areas.</p> <p>Proper maintenance of machineries which avoids excessive noise and vibration.</p> <p>Sufficient training to operators on safety and environmental parameters.</p> <p>Regular wetting of transport road using water tanker.</p> <p>Avoiding overloading of tippers</p> <p>Covering of loaded tippers with tarpaulins during transportation.</p>	1.0 Lakhs	0.30 Lakhs	0.20 Lakhs
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			Development of green belt / barriers wherever possible. If required dust suppression mist gun/fog cannon shall also be deployed.			
2.	Water Environment	<ul style="list-style-type: none"> • Water usage • Mining working faces and dumps 	<p>Rain water harvesting structures will be developed by channelizing the rain water towards mined out void.</p> <p>Clear supernatant water after settling can be let out of this pond after passing through settling traps.</p> <p>Most of the water accumulated in rainy season in the mining pits shall be used for green belt, dust suppression, etc.</p> <p>Plantation shall be carried out in the safety zone area,</p>	0.20 Lakhs	0.10 Lakhs	0.05 Lakhs

			<p>all possible area within the lease area, and also in buffer zone</p> <p>Mining will be carried out above the level of water table.</p>			
3.	Soil Environment	<ul style="list-style-type: none"> • Mining and dumping waste 	<p>Lease area is rocky and devoid of significant soil cover. However, efforts shall be made to recover the thin veneer of the soil wherever exist. The top soil, if any, shall be used for afforestation & Reclamation purpose.</p> <p>Application of manure to retain its fertility.</p> <p>Spreading over to reclaimed areas for plantation.</p>	0.15 Lakhs	0.10 Lakhs	0.05 Lakhs
4.	Noise Environment	<ul style="list-style-type: none"> • Drilling • Movement of vehicles 	<p>Providing in-built mechanism for reducing sound emissions</p> <p>Providing earplugs/earmuffs</p>	0.20 Lakhs	0.10 Lakhs	0.10 Lakhs

			<p>to workers</p> <p>Exposed to high noisy areas.</p> <p>Proper and regular maintenance of equipment.</p> <p>Planting of trees where ever possible to act as acoustic barriers.</p> <p>Conducting regular health checkup of workers Including audiometric test for the workers engaged in noise prone area.</p>			
5.	Vibration	<ul style="list-style-type: none"> • Drilling in query 	Control Blasting Method	0.15 Lakhs	0.10 Lakhs	0.10 Lakhs
6.	Biological Environment	<ul style="list-style-type: none"> • Mining and allied operation 	<p>Water sprinkling to arrest dust generation</p> <p>Creation of green belt in all possible vacant places within the lease area.</p> <p>Local species shall be chosen for this purpose.</p>	0.50 Lakhs	0.20 Lakhs	0.10 Lakhs
7.	Occupational health	<ul style="list-style-type: none"> • Mining and allied operation 	Water sprinkling on haul roads.	0.20 Lakhs	0.10 Lakhs	0.05 Lakhs

			<p>Green belt creation wherever possible to arrest dust and reduce noise propagation.</p> <p>Good control measures for reducing air Pollution & Control of noise levels.</p> <p>Conducting Initial Medical examination (IME) at pre-entry level stage of workers by Qualified doctors, as per DGMS circulars.</p> <p>Providing Health report to employees Regularly after health checkups.</p> <p>Provided Personnel Protective Equipments (PPE) to all staff and workers to guard against excess noise levels, dust generation</p>			
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			and inhalation, etc., as per standards Prescribed by DGMS. Imparting Vocational training to all workers/			
TOTAL				2.40	1.00	0.65

NATURAL RESOURCE AUGMENTATION PLAN & MITIGATION MEASURES FOR MINE OPERATIONS FOR THE DAMAGES CAUSED ARE AS BELOW:

Natural Resource Augmentation Plan & Mitigation measures

Natural Resource Augmentation Plan Budgetary Provisions						
S. No.	Activity Proposed	Further Remarks	Total Cost	Year I	Year II	Year III
1.	Providing Solar Lighting in the nearby Villages Govt. Schools, PHC & CHC canters	Solar Power of 1 KW (2 Nos.)	1,50,000	1,10,000	15,000	15,000
2.	Installation of Rain water harvesting at Govt Secondary School	RWH with closed drains (1 Nos)	40,000	20,000	5000	5000
TOTAL			1,70,000	1,30,000	20,000	20,000

COMMUNITY AUGMENTATION PLAN & BUDGETARY PROVISIONS

Project Proponent Proposed 2.60 Lakhs (upto 3 years) for Community Resource Augmentation Plan as below:

Community Augmentation Plan

S. No.	Description of Beneficiary	Priority ranking for investment	Suggested Allocation Budget Ist Year	Suggested Allocation Budget IInd Year	Suggested Allocation Budget IIIrd Year
1.	Education				

	Additional class rooms to Schools	1	50,000/-	-----	-----
	Construction of Toilets	2	-----	10,000/-	-----
	Development of Sports Facilities	3	-----	10,000/-	-----
2.	Village Level Infrastructure				
	Sanitation Household toilets	4	-----	-----	5,000/-
	Construction of Community Hall	2	-----	20,000/-	-----
	Better road facility	1	10,000/-	-----	-----
	HEALTH –Sub health centers & health camps 2	3	-----	20,000/-	-----
3.	Youth Development				
	Youth motivation programmes	3	-----	-----	10,000/-
	Skill Training programmes	1	10,000/-	-----	10,000/-
	Sports Equipments	2	-----	10,000/-	-----
4.	Environment Sustainable Development				
	Tree plantation	1	20,000/-	20000/-	5000/-
	Agriculture, Horticulture, Animal Husbandry support programmes	3	-----	10,000/-	10,000/-
	Rain water harvesting and water shed programmes in village	2	20,000/-	-----	-----
Total			1,10,000/-	1,00,000/-	40,000/-

Economic benefit derived out of violation and Budgetary Provision

Economic benefit derived out of violation and Budgetary Provision					
S.No.	Activities proposed	First year	Second year	Third year	Total

1.	Management of air environment	40,000/-	20,000/-	10,000/-	70,000/-
2.	Management of Water environment	20,000/-	10,000/-	10,000/-	40,000/-
3.	Social welfare	40,000/-	20,000/-	10,000/-	70,000/-
	Annual Total	1,00,000/-	50,000/-	30,000/-	1,80,000/-

penalty for violation as per SOP issued by MoEF&CC dated 07.07.2021

Particulars	Value	Amount
0.25% penalty of Turn Over for violation period	97,12,994	24,282
1% Penalty (Damage Cost) of project cost	5,00,00,000	5,00,000
Total Penalty Cost		5,24,282

Note: Total turnover for the project is calculated as Rs. 97,12,994 from FY 1995-1996, 1996-1997, 2002-2003 and 2003-2004. However, the violation of the mines has been done due to excavation of high production through base year 1993-94.

SUMMARY

An amount of Rs. 10.00 Lakh for Environmental Damage Assessment Report, Natural Resource Augment Plan, Community Resource Augmentation Plan and report on the economic benefit derived due to violation. As per MoEFCC OM dated 07.07.2021, a sum of **Rs. 5,24,282** will be added to penalty for violation. Penalty will be non refundable.

S. No.	Activities	First year	Second year	Third year
1.	Remediation Plan	2,40,000/-	1,00,000/-	65,000/-
2.	Natural resource augmentation Plan Cost	1,30,000/-	20,000/-	20,000/-
3.	Community Augmentation Plan	1,10,000/-	1,00,000/-	40,000/-
4.	Economic Benefit derived due to violation	1,00,000/-	50,000/-	30,000/-
SUB TOTAL		5,80,000/-	2,70,000/-	1,55,000/-
TOTAL		10,05,000 say 10,00,000/-		

5.	Penalty due to violation	5,24,282
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Add.Agenda no.25. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(21637)/ 2021-22

Project Name-

Environmental Clearance for Mokalsar Granite Mining Project, ML No. 17/1995, (Old No.-31/1985, Mine Lease Area-0.6779Hectare, Production Capacity- 34580 TPA (ROM),Khasra No.-625, Village- Mokalsar, Tehsil-Siwana, District- Barmer, Rajasthan (**Proposal No-279272**).

Name of Proponent-

Shri Vimal Chand Jain S/o Shri Moolchand ji Ranawat, Address – A-38 Harishchandra mathur Nagar falna , Pali, Rajasthan

Email- vimalchand1995barmer@gmail.com

Name of Consultant-

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- nsevirotech@gmail.com

Observations of the Committee-

The SEAC-2 Considered/examined the project proposal in its meeting **5B.29th** held on **18th, 19th & 20th October, 2022** in the presence of PP and his Consultant.

The PP has submitted application for EC of Mokalsar Granite Mining Project, ML No. 17/1995, (Old No.-31/1985, Mine Lease Area-0.6779 Hectare, Production Capacity- 34580 TPA (ROM),Khasra No.-625, Village- Mokalsar, Tehsil-Siwana, District- Barmer, Rajasthan (**Proposal No-279272**),The project is covered under B2 category.

The mining lease of area-1.0 Hectare for mineral Granite was granted in favour of Shri Vimal Chand Jain S/o Shri Moolchand ji Ranawat by ME, Jodhpur vide order dated 09.10.1985.The lease deed was executed on dated 26.02.1986 & registered on dated 12.03.1986 for 10 years.

The First Renewal of mining lease was done by SME, Jodhpur vide order dated 08.09.2004 . The lease deed was executed on dated 20.12.2004 & registered on dated 11.01.2005.(upto 11.03.2016).As per MMCR Act,2017; the lease period was extended for 50 years till 11.03.2036. The MoEf vide order dated 25.07.2001 has issued order for diversion of forest land for mining of granite.

The Mining Plan has been approved by the ADM, Jodhpur vide letter dated 30.03.2022. ME, Jalore vide certificate dated 13.07.2022 has stated that the mining lease does not fall in Aravali Hills.

Final meeting minutes of 5B.35th held on 12th December, 2022

DCF, Barmer vide certificate dated 06.06.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 Km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The project being one of minor mineral having lease area of 0.6779 ha. came under the purview of the EIA Notification dated 09.09.2013 of the MoEF & CC. According to the certificate dated 18.02.2022 of ME, Jalore production of mineral in the base year i.e. 2012-13 was 263.40 MT and thereafter, in subsequent years production was not increased from the base year. The project, therefore, is not one of violation of the EIA Notification. The PP has also submitted affidavit to the effect that no activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon'ble Supreme Court.

The ME, Jalore vide certificate dated 19.07.2022 has stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

The PP has not submitted proper lease documents & the documents regarding forest diversion, Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the committee:-

The PP, in response to the query made by SEAC vide letter dated 04.11.2022 has submitted reply vide letter received on dated 01.12.2022. The SEAC in its 5B.35th meeting held on 12th, Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. PP has submitted forest diversion order dated 25.07.2001 along with rider agreement and mining deptt letter dated 24.11.2022.

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

1	Category /Item No.(In Schedule):	1(a) B2
2	Location of Project	Mokalsar Granite Mining Project, ML No. 17/1995, (Old No.-31/1985), Proposed Production – 34,580 TPA (ROM) of Granite Applied area – 0.6779 Hect. Khasra No 625 Near Village Mokalsar Tehsil-Siwana & District Barmer Rajasthan
3	Project Details ML. No. / Production Capacity	Mokalsar Granite Mining Project, ML No. 17/1995, (Old No.-31/1985), Proposed Production – 34,580 TPA

		(ROM) of Granite Applied area – 0.6779 Hect. Khasra No 625 Near Village Mokalsar Tehsil-Siwana & District Barmer Rajasthan									
4	Project Cost:	1.50 Cr									
5	Water Requirement & Source:	4.50 KLD									
6	Fuel & Energy:-	0.5 KLD (HSD)									
7	Application No. & Date & Document Submitted:-	Proposal No for (279272)									
8	Information About Aravalli Certificate.	Aravalli letter was issued by ME Jalore vide letter no. ME/jalore/DRW/2022/1752DATED 13.07.2022.									
9	Date of Air/Water/Noise/Monitoring	21/04/2022									
10	Information About 500 mts Composite Map	500 M Map was issued by ME/jalore/DRW/2022/1754 DATED 13.07.2022.									
11	Environment Management Plan	Proposed EMP Cost :- Capital Cost is 2.16 Lac & Recurring cost is 1.40 Lac per years.									
	S. No.	Particulars	Capital Cost in RS.						Recurring cost in Rs.per years		
	1	Pollution control (water sprinkling for dust suppression)	--						50000/-		
	2	Pollution monitoring (Air. Water ,Noise, Soil)	--						50000/-		
	3	Greenbelt	Sr. No	Particulars	Amount		30,000/-				
			1	Plant	1,12,000-						
			2	Tree guard	67,200/-						
			3	Water Tanker	9,000						
			4	Maintains & security	8,000						
				Total	1,96,200						
	4	Occupation health	20,000/-						10000/-		
	Total		2,16,200/-						1,40,000/-		
12	Green Belt/ Plantation	1.96 Lac									
	Year	Along the lease boundary		On Backfilled area		Outside the lease area Khasra No 704, 2007/625 & 2281/625		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
	2019-20	-----Year Passed-----									
	2020-21	-----Year Passed-----									

2021-22	-----Year Passed-----									
2022-23	0.05	50			0.062	62			0.112	112
2023-24	0.05	50			0.062	62			0.112	112
Total	0.10	100	--	--	0.124	124	--	--	0.224	224

❖ Places of Plantation :- Total 240 plants will be planted along the lease boundary and outside lease area (total area 0.224 Hect.). 100 plants will be planted along the lease boundary in an area of 0.10 Hect. (in 7.5 m width & Safety Barrier Zone) & 124 plants will be planted outside lease area, in an area of 0.124 hect., at our Khatedari land khasra no.704, 2007/625 & 2281/625, at N/V Mookalsar, Tehsil- Siwana, Distt. – Barmer. Rajasthan All plants we will be planted within first two years. Species of plants for planting will be Neem, Khejari, Babul etc. And in remaining IIIrd to Vth years, replacement & maintenance will be done by project proponent.

- **As per Office Memorandum 16.01.2020: Commitment by PP The mining lease holders shall after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is for growth of fodder, Flora, Fauna etc.” .**

13	Budgetary Breakup For Labor	Proposed Labor Welfare Capital Cost is 1.55 Lac, and Recurring Cost is 1.21 lac. per year
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Sr. No.	Facility Provided for Laborers	Capital Cost in RS.	Recurring Cost In RS. Per Year
1.	Drinking water provided By Tanker	--	50,000/-
2.	First Aid Box	5,000	1,000/-
3.	Rest Shelter	1,00,000/-	5,000/-
4.	Washroom Facilities for laborers	50,000/-	5,000/-
5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	----	30,000/-
6	Insurance	--	30,000/-
Total		1,55,000/-	1,21,000/-

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2 and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for EC to Shri Vimal Chand Jain S/o Shri Moolchand ji Ranawat for Mokalsar Granite Mining Project, ML No. 17/1995, (Old No.- 31/1985, Mine Lease Area-0.6779 Hectare, Production Capacity- 34580 TPA (ROM),Khasra No.-625, Village- Mokalsar,Tehsil-Siwana, District- Barmer, Rajasthan (**Proposal No-279272**), 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.

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat

Add.Agenda no. 26. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1(20895)/ 2021-22

Project Name- Application for approval of EIA/ EMP and EC to GraniteMining Project, Cluster No-2,cluster area 18.0 ha. Production capacity of the Cluster- 397850 TPA (ROM), MLArea-3.0, M.L no-08/2014., Production Capacity 1,00,000 TPA (ROM) at Khasra No-583/4& 583/13 N/v- Village- Dari, tehsil- Pali, District- Pali, Rajasthan (**Proposal No-73776**)

Project Proponent Name-M/s Shree Shyam Minerals,Address-G-62 RIICO Industrial Area, first Phase Rajasthan,Email- shyam40minerals@gmail.com

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

The Project details so far

The SEAC-2 considered the proposal for approval of EIA/ EMP and EC to GraniteMining Project, Cluster No-2,cluster area 18.0 ha. Production capacity of the Cluster- 397850 TPA (ROM), MLArea-3.0, M.L no-08/2014., Production Capacity 1,00,000 TPA (ROM) at Khasra No-583/4& 583/13 N/v- Village- Dari, tehsil- Pali, District- Pali, Rajasthan (**Proposal No-73776**)in its 5B.21st meeting held on 12-14th July,2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF & CC by SEAC in its 4.38thmeeting held on 17-18th,March, 2020prescribing ToR for undertaking EIA studies and for preparing EMP as the size of the cluster in which the proposed project lies exceeded 5.0 ha. The size of the cluster as per certificate dated 17.09.2019 of ME, Sojat City is 18.0 ha. The SEAC asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during Dec. 2019 to Feb. 2020.

Final meeting minutes of 5B.35th held on 12th December, 2022

The PP following the above decision got public notice published in edition of Jagruk Times and The Pali Bhaskar dated 27.09.2020 for holding public hearing for the entire cluster for ascertaining material concerns for local affected persons and it such concerns into account in the EIA/EMP report.

Public hearing was accordingly held on 28.10.2020 at 11:00 AM in Patwar Ghar, Gram-Dari tehsil- Pali, District- Pali, in reference to application for EC for Granite Mining Project, Cluster No-2, cluster area 18.0 ha. Production capacity of the Cluster- 397850 TPA (ROM), MLArea-3.0, M.L no-08/2014., Production Capacity 1,00,000 TPA (ROM) at Khasra No-583/4& 583/13 N/v- Village- Dari, tehsil- Pali, District- Pali, Rajasthan under the Chairmanship of Sh. Virendra Choudary, Add. District Collector and Magistrate, Pali and Smt. Kamini Songara, Regional officer, RSPCB, Pali, was also present during public hearing.

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

The SME, Jodhpur vide letter dated 13.08.2021 has approved mining plan for mining of Granite with respect to the said cluster. The PP has given an undertaking that cluster EMP shall be implemented by the LOIs/ mining lease holders collectively in consultation and supervision of the concerned Mining Engineer.

The PP has submitted application for EC of to Granite Mining Project, Cluster No-2, cluster area 18.0 ha. Production capacity of the Cluster- 397850 TPA (ROM), MLArea-3.0, M.L no-08/2014., Production Capacity 1,00,000 TPA (ROM) at Khasra No-583/4& 583/13 N/v- Village- Dari, tehsil- Pali, District- Pali, Rajasthan (**Proposal No-73776**)

This is an existing mining project of mineral Granite having M.L. no. 08/2014 with lease area of 3.0 ha, at Khasra no. 583/4 & 583/13, near Village – Dari, Tehsil – Pali, District - Pali, (Raj.). The lease was sanctioned in favour of M/s Shree Shyam Minerals, Shri Bansi Lal Gupta (Partner) Add.- Raghunathpura, Tehsil – Kareda, Distt.- Bhilwara, (Raj.) vide order dated 21.07.2015. The lease was registered on 13.08.2015. The mining lease is valid for 30 years.

The mining plan has been approved by the SME Jodhpur vide letter dated 21.05.2021. ME, Sojat City in his certificate dated 12.07.2022 has stated that the mining lease does not fall in Aravali hills.

DCF, Pali in his certificate dated 19.07.2021 has stated that there is no Wildlife Sanctuary/National Park within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The project being one of minor mineral having lease area of 3.0 ha. came under the purview of the EIA Notification dated 09.09.2013 of the MoEF & CC. The SEIAA vide letter dated 09.07.2015 had granted EC to the Granite mining project for mining of 17,453 TPA of mineral at M.L.no 08/2014 with lease area of 3.0 ha, at Khasra no. 583/4 & 583/13, near Village – Dari, Tehsil – Pali, District - Pali, (Raj.)

According to the certificate dated 15.11.2018 of ME, Sojat City production of mineral is within the limit of EC granted upto 2017-18, after that the PP has increased the production capacity beyond the limit of EC in 2018-19, 2019-20,2020-21 and 2021-22 till 11985.00 MT,22400.00 MT,18955.00MT and 21315.00.00 MT respectfully. The project, therefore, is one of violation of the EIA Notification. The PP has also submitted affidavit to the affect that activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon'ble Supreme Court.

The PP has submitted compliance report, vide letter dated 23.11.2021, of the RO, RSPCB, Pali certifying compliance of conditions of the earlier EC issued vide letter dated 09.07.2015.

The committee observed that the PP has submitted the approved mining plan of cluster no 02 which does not includes the adjoining ML no 09/2014 in the aforesaid cluster. The committee further observed that in another similar case, ML no 09/2014 has been included in the cluster no 02. Further the EIA/EMP has been carried out excluding the same ML no 09/2014 hence, the committee asked the PP to provide clarification in this regards within 45 days otherwise the case will be recommended to SEIAA for close and Delist.

Observations and Resolution of the Committee:

The PP, in response to the query made by SEAC vide letter dated 02.08.2022 has submitted reply vide letter dated 14.09.2022. The SEAC in its 5B.26th meeting held on 19th, 20th, 21st& 22nd September, 2022 went through the reply. The reply was not found adequate. The PP has not submitted a clarification regarding both the LoI's included in cluster no 2.

The Committee resolved that both the cases ML No-09/2014 and 08/2014 will be disposed together. Therefore, asked the PP and consultant to submit the clarification for both the cases within 15 days otherwise the case will be recommended to SEIAA for close and Delist.

Observations and Resolution of the Committee:-

The PP, in response to the query made by SEAC vide letter dated 06.10.2022 has submitted reply vide letter received on dated 01.12.2022. The SEAC in its 5B.35th meeting held on 12th, Dec, 2022 went through the reply.

The PP vide letter dated 09.12.2022 has submitted an e-mail application for deferment of the case due to lack of documents. The Committee agreed to the request of the PP and deferred the

matter. The project shall be taken up again on receipt of his request for reconsideration of the project by the PP, in the subsequent proposed meeting.

Add. Agenda no.27. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2 (21299)/ 2021-22

Project Name-

Environmental Clearance for Granite(Minor Mineral) Mining Project, Ref. No. 20211000034553, M.L. No.02/2021, Mine Lease Area-1.6881 Hectare, Production Capacity-234584 TPA (ROM){Saleable-123198 & Waste-111386 TPA}, Khasra No. 424, Village-Ladera, Tehsil-Dudu, District-Jaipur(Raj.)(**Proposal No-274852**)

Name of Proponent-

Sh. Prahlad Atal S/o Sh. Bhagirath Mal, R/o- 75, Devika nagar Road, 17, Tehsil-Akhepura District-Jaipur, Rajasthan

Partner- Sh. Ramarayan Regar S/o Sh. Bhaduram Regar, R/o- Tiba wali Dhaani, Jai Rampura, District-Jaipur, Rajasthan

Email- 2006.prahladata@gmail.com

Name of Consultant-

M/s N.S. Enviro-Tech Laboratories & Consultants, Address- Plot No. 51, Ganeta House, Shiv Vihar Colony, Near Patrakar Colony Road, Mansarovar- Jaipur- 302020

Email- nsevirotech@gmail.com

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

1	Category /Item No.(In Schedule):	1(a) B2
2	Location of Project	“Ladera Granite Mining Project, Reference No. – 20211000034553 (M.L. No. – 02/2021), Area- 1.6881 Ha., Near Village- Ladera, Tehsil – Dudu, District – Jaipur (Rajasthan) of Shri Prahlad Atal S/o Shri Bhagirath Mal & Co-Applicant.
3	Project Details ML. No. / Production Capacity	Proposed Production –2,34,584 TPA (ROM), Saleable-123198 & waste 1,11,386 TPA Applied area – 1.6881 hectare. Khasra No 424,
4	Project Cost:	90.0 Lac.
5	Water Requirement & Source:	5.0KLD
6	Fuel &Energy:-	0.5 KLD (HSD)

7	Application No. & Date & Document Submitted:-	SIA/RJ/MIN/274852/2022 On Dated 26.5.2022																			
8	Information About Aravalli Certificate.	Aravalli letter was issued by ME Jaipur vide letter no. ME/Jai/CC-1/R.F. NO. 20211000034553/M.M02 /2021/366 on dated 31.03.2022																			
9	Date of Air/Water/Noise/Monitoring	25/03/2022 to 29.03.2022																			
10	Information About 500 mts Composite Map	500 Mtr Map was issued by ME Jaipur vide letter no. ME/Jai/CC-1/R.F. NO. 20211000034553/M.M02 /2021/367 on dated 31.03.2022																			
11	Environment Management Plan	Proposed EMP Cost :- Capital Cost is 3.312Lac & Recurring cost is 2.55 Lac per years.																			
	S. No.	Particulars	Capital Cost in RS.	Recurring cost in Rs.per years																	
	1	Pollution control (water sprinkling for dust suppression)	--	0.30																	
	2	Pollution monitoring (Air. Water ,Noise, Soil)	--	0.40																	
	3	Greenbelt	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Particulars</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Plant</td> <td>1,39,000/-</td> </tr> <tr> <td>2</td> <td>Tree guard</td> <td>1,11,200/-</td> </tr> <tr> <td>3</td> <td>Water Tanker</td> <td>66,000</td> </tr> <tr> <td>4</td> <td>Maintains & security</td> <td>15000/-</td> </tr> <tr> <td></td> <td>Total</td> <td>3,31,200</td> </tr> </tbody> </table> 3.312	Sr. No	Particulars	Amount	1	Plant	1,39,000/-	2	Tree guard	1,11,200/-	3	Water Tanker	66,000	4	Maintains & security	15000/-		Total	3,31,200
Sr. No	Particulars	Amount																			
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4	Occupation health	--	0.20																		

	Total		3.312 lac.						2.55 lac.																																																																																								
12	Green Belt/ Plantation				3.312Lac.																																																																																												
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Year	Along the lease boundary		On Backfilled area		Outside the lease area at khasra no 424		Top Soil Dumps		Total																																																																																								
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	<p>❖ Total 556 plants will be planted along the lease boundary and outside lease area (total area 0.557 Hect.). 350 plants will be planted along the lease boundary in an area of 0.35 Hect. (in 7.5 m width & Safety Barrier Zone) & 206 plants will be planted outside lease area, in an area of 0.207 hect., at remaining own land khasra no 424, at N/V Ladera, Tehsil- Dudu, Distt. – Jaipur . All plants we will be planted within first two years. Species of plants for planting will be Neem, Desi Babul etc. And in remaining IIIrd to Vth years, replacement & maintenance will be done by project proponent</p> <p>❖ As per Office Memorandum 16.01.2020: Commitment by PP The mining lease holders shall after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activates and restore the land to a condition which is for growth of fodder, Flora, Fauna etc.” .</p>																																																																																																
13	Budgetary Breakup For Labor				Proposed Labor Welfare Capital Cost is 1.0 Lac, and Recurring Cost is 0.40 lac. per year																																																																																												

S. No.	Facility Provided for Laborers	Capital Cost in RS.	Recurring Cost In RS. Per Year
1.	Drinking water provided by Tanker	30,000/-	10,000/-
2.	First Aid Box	5,000/-	--
3.	Rest Shelter	20,000/-	10,000/-
4.	Washroom Facilities for laborers	15,000/-	5,000/-
5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	20,000/-	10,000/-
6	Insurance	10,000/-	5,000/-
Total		1.0 lakh	0.40 Lakh/Annum

Observations of the Committee-

The Committee Considered/examined the project proposal in its meeting **5B.28thMeeting** held on **11th,12th, 13th& 14th October, 2022** in the presence of PP and his Consultant.

The PP has submitted application for EC Granite(Minor Mineral) Mining Project, Ref. No. 20211000034553,M.L. No.02/2021, Mine Lease Area-1.6881 Hectare, Production Capacity-234584 TPA (ROM){Saleable-123198 & Waste-111386 TPA },Khasra No. 424, Village-Ladera, Tehsil-Dudu, District-Jaipur(Raj.)(**Proposal No-274852**).The project is covered under B2 category.

The ADM,Jaipur vide order dated 25.01.2022 has issued LoI to the PP for mining of Granite Mineral having validity till 18 months.The Mining Plan has been approved by the ADM,Jaipur vide letter dated 07.03.2022. AME, Jaipur vide certificate dated 31.03.2022 has stated that the mining lease does not fall in Aravali Hills.DCF,Ajmer vide certificate dated 05.08.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 Km periphery of the mine.DCF (WL), Jaipur in his certificate dated 02.05.2022 has stated that the distance of project area from the boundary of Jamwaramgarh WLS & ESZ of Jamwaramgarh WLS is 101.24 Km & 100.09 Km respectively.DCF, TP Sariska in his certificate dated 06.05.2022 has stated that the distance of mining lease from boundary of Sariska WLS Sanctuary ,Sariska Tiger reserve , Critical Tiger habitat & buffer area is 141.40 Km, 122.00 Km , 129.30 km & 122.00 km respectively. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The AME,Jaipur vide certificate dated 31.03.2022 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 1.6881 Hectare but the Committee observed that certificate is more than six month old therefore, the committee asked PP to submit the updated cluster certificate within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:-

The PP, in response to the query made by SEAC vide letter dated 20.10.2022 has submitted reply vide letter received on dated 02.12.2022. The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. PP have submitted revised cluster certificate issued by ME,Jaipur vide certificate dated 20.10.2022 which 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 1.6881 Hectare

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2 and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for EC to Sh. Prahlaad Atal S/o Sh. Bhagirath Mal and Partner- Sh. Ramarayan Regar for project Environmental Clearance for Granite(Minor Mineral) Mining Project, Ref. No. 20211000034553,M.L. No.02/2021, Mine Lease Area-1.6881 Hectare, Production Capacity- 234584 TPA (ROM){Saleable-123198 & Waste-111386 TPA},Khasra No. 424, Village-Ladera, Tehsil-Dudu, District-Jaipur(Raj.)(**Proposal No-274852**), 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.

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat

Add.Agenda no.28. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B2(21638)/ 2021-22

Project Name-

Environmental Clearance for Mokalsar Granite Mining Project, ML No. 17/1994, (Old No.-17/1984), Mine Lease Area-0.72 Hectare, Production Capacity- 24780 TPA (ROM),Khasra No.-625, Village- Mokalsar, Tehsil-Siwana, District- Barmer, Rajasthan (**Proposal No-279194**).

Name of Proponent-

Shri Abhay Singh S/o Shri Padam Singh, -R/o- Sela Tehsil-bali, District-Pali , Barmer, Rajasthan

Email- abhaysingh171994@gmail.com

Name of Consultant-

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

The project details so far-

The SEAC-2 Considered/examined the project proposal in its meeting **5B.29th** held on **18th, 19th & 20th October, 2022** in the presence of PP and his Consultant.

The PP has submitted application for EC of Mokalsar Granite Mining Project, ML No. 17/1994, (Old No.-17/1984), Mine Lease Area-0.72 Hectare, Production Capacity- 24780 TPA (ROM),Khasra No.-625, Village- Mokalsar, Tehsil-Siwana, District- Barmer, Rajasthan (**Proposal No-279194**),The project is covered under B2 category.

The minig lease of area-120x60 Sqm for mineral Granite was granted in favour of Shri Bhawar lal S/o Shri Shiremal by AME,Barmer vide order dated 22.08.1984.The lease registered on dated 05.12.1984 for 10 years.

The mining Lease transferred to Shri Padam Singh S/o Shri Ranjeet Singh by DMG vide order dated 26.06.1989.The lease registered on dated 10.08.1989.

The First Renewal of mining lease by ME,Sirohi vide order dated on 29.06.2004. The lease deed was executed on dated 20.07.2004 & registered on dated 16.09.2004 for 20 years.The Lease was transferred to Shri Abhay Singh S/o Shri Padam Singh by DMG vide order dated 25.05.2010.The lease deed was executed on dated 18.06.2010 & registered on dated 29.05.2010.As per amd. In MMDR Act,2017; the lease period was extended 50 years.(upto 04.12.2034). The MoEF vide order dated 25.07.2001 has issued order for diversion of forest land for mining of granite.

The Mining Plan has been approved by the ADM, Jodhpur vide letter dated 30.03.2022. ME,Jalore vide certificate dated 13.07.2022 has stated that the mining lease does not fall in Aravali Hills.

DCF, Barmer vide certificate dated 06.06.2022 has stated that there is no Wildlife Sanctuary/National Park within 10 Km periphery of the mine.The project does not involve

Final meeting minutes of 5B.35th held on 12th December, 2022

approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The project being one of minor mineral having lease area of 0.720 Hectare. came under the purview of the EIA Notification dated 09.09.2013 of the MoEF & CC. According to the certificate dated 18.02.2022 of ME, Jalore production of mineral in the base year i.e. 2012-13 was 536.60 MT and thereafter, in subsequent years production was not increased from the base year. The project, therefore, is not one of violation of the EIA Notification. The PP has also submitted affidavit to the affect that no activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon'ble Supreme Court.

The ME, Jalore vide certificate dated 19.07.2022 has stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

The PP has not submitted proper lease documents & the documents regarding forest diversion, Therefore, the committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:-

The PP, in response to the query made by SEAC vide letter dated 04.11.2022 has submitted reply vide letter received on dated 05.12.2022. The SEAC in its 5B.35th meeting held on 12th, Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

The PP, in compliance of the query has submitted following documents-

1. PP has submitted forest diversion order dated 25.07.2001 along with rider agreement .

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

1	Category /Item No.(In Schedule):	1(a) B2
2	Location of Project	Mokalsar Granite Mining Project, ML No. 17/1994, (Old No.-17/1984), Proposed Production – 24,780 TPA (ROM) of Granite Applied area – 0.72 Hect. Khasra No 625 Near Village Mokalsar Tehsil-Siwana & District Barmer Rajasthan
3	Project Details ML. No. / Production Capacity	Mokalsar Granite Mining Project, ML No. 17/1994, (Old No.-17/1984), Proposed Production – 24,780 TPA (ROM) of Granite

		Applied area – 0.72 Hect. Khasra No 625 Near Village Mokalsar Tehsil-Siwana & District Barmer Rajasthan									
4	Project Cost:	1.50 Cr									
5	Water Requirement & Source:	4.50 KLD									
6	Fuel & Energy:-	0.5 KLD (HSD)									
7	Application No. & Date & Document Submitted:-	Proposal No for (279194)									
8	Information About Aravalli Certificate.	Aravalli letter was issued by ME Jalore vide letter no. ME/jalore/DRW/2022/1749 DATED 13.07.2022.									
9	Date of Air/Water/Noise/Monitoring	21/04/2022									
10	Information About 500 mts Composite Map	500 M Map was issued by ME/jalore/DRW/2022/1751 DATED 13.07.2022.									
11	Environment Management Plan		Proposed EMP Cost :- Capital Cost is 2.27 Lac & Recurring cost is 1.40 Lac per years.								
	S. No.	Particulars	Capital Cost in RS.			Recurring cost in Rs.per years					
	1	Pollution control (water sprinkling for dust suppression)	--			50000/-					
	2	Pollution monitoring (Air. Water ,Noise, Soil)	--			50000/-					
	3	Greenbelt	Sr. No	Particulars	Amount	30,000/-					
			1	Plant	1,19,000/-						
			2	Tree guard	71,400/-						
			3	Water Tanker	9,000						
			4	Maintains & security	8,000						
				Total	2,07,400						
	4	Occupation health	20,000/-			10000/-					
	Total		2,27,400/-			1,40,000/-					
12	Green Belt/ Plantation		2.07 Lac								
	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
	2019-20	-----Year Passed-----									
	2020-21	-----Year Passed-----									
	2021-22	-----Year Passed-----									
	2022-23	0.119	119			--	--			0.119	119
	2023-24	0.119	119			--	--			0.119	119
	Total	0.238	238	--	--	--	--	--	--	0.238	238
	<ul style="list-style-type: none"> Places of Plantation :- Total 238 plants will be planted along the lease boundary and outside lease area (total area 0.238 Hect.). 238 plants will be planted along the lease boundary in an area of 0.238 Hect. (in 7.5 m width & Safety Barrier Zone) for planting will be Neem, Desi Babul etc. And After, replacement & maintenance will be done by project proponent. As per Office Memorandum 16.01.2020: Commitment by PP The mining lease holders 										

shall after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activates and restore the land to a condition which is for growth of fodder, Flora, Fauna etc.” .			
13	Budgetary Breakup For Labor		Proposed Labor Welfare Capital Cost is 1.55 Lac, and Recurring Cost is 1.21 lac. per year
Sr. No.	Facility Provided for Laborers	Capital Cost in RS.	Recurring Cost In RS. Per Year
1.	Drinking water provided By Tanker	--	50,000/-
2.	First Aid Box	5,000	1,000/-
3.	Rest Shelter	1,00,000/-	5,000/-
4.	Washroom Facilities for laborers	50,000/-	5,000/-
5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	----	30,000/-
6	Insurance	--	30,000/-
Total		1,55,000/-	1,21,000/-

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2 and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for EC to Shri Abhay Singh S/o Shri Padam Singh for project Mokalsar Granite Mining Project, ML No. 17/1994, (Old No.-17/1984), Mine Lease Area-0.72 Hectare, Production Capacity- 24780 TPA (ROM), Khasra No.-625, Village- Mokalsar, Tehsil-Siwana, District- Barmer, Rajasthan (**Proposal No-279194**), 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.

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat

Add.Agenda no.29. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. B1 (20218/18042)/ 2021-22

Project Name-

EC for “Garnet,(Abrasive), Mica, Quartz & Feldspar Mine ML No.150/2006 (ML Area 4.0275Hectare)”, Proposed Production of Garnet-74672.00 TPA(ROM),Proposed Production of Mica ,Quartz & Feldspar- 44720.00TPA (ROM), Khasra No.-534, 471, 608/471, 637/471 & 654/471 ,Add.-Village-Odiyakhara, Tehsil- Jahajpur, District- Bhilwara, Rajasthan,(**Proposal No-69411**)

Name of Proponent-

Sh.Dinesh Kumar Jain S/o Sh. Bhag Chand Jain,Address-Village- Gurunanak Colony, Tehsil-Bundi, District-Bundi(Rajasthan)
Email- odiyakhara.150@gmail.com, girnar.sales@gmail.com

Name of Consultant-

Vitasta Enviro Services Private Limited, Address-102, SNG, Shri Ratna Apartment, Peetal Factory, Jhotwara Road, Bani Park, Jaipur (Rajasthan)
Email- gaurangenviro@gmail.com

Observations of the Committee-

The Committee considered the proposal for approval of EC to “Garnet,(Abrasive), Mica, Quartz & Feldspar Mine ML No.150/2006 (ML Area 4.0275Hectare)”, Proposed Production of Garnet-74672.00 TPA(ROM),Proposed Production of Mica ,Quartz & Feldspar- 44720.00TPA (ROM), Khasra No.-534, 471, 608/471, 637/471 & 654/471 ,Add.-Village-Odiyakhara, Tehsil- Jahajpur, District- Bhilwara, Rajasthan,(**Proposal No-69411**)in its **5B.24th**meeting held on 22nd ,23rd ,24th & 25th August, 2022.

The project was also considered earlier in terms of OM dated 12.12.2018 of the MoEF& CC by SEAC in its 4.62nd meeting held on 8th, 9th and 10th December 2020 prescribing ToR for undertaking EIA studies and for preparing EMP the project including Garnet(Abrasive) is being one of major mineral having lease area of 4.0275 Hectare,so came under the preview of EIA Notification dated 07.010.2014 of the MoEF & CC.Hence, it has to deal with B1 category project. The SEAC vide letter dated 18.01.2021 asked the PP to conduct EIA studies and prepare EMP for the entire cluster in order to capture all the possible externalities.

One season post monsoon primary base line data of the ambient air quality PM_{2.5}, PM₁₀, SO₂ and NO_x, Water Quality, Noise level, Soil quality and Flora and Fauna were collected during 15Dec 2020 to 15 March 2021.

The PP following the above decision got public notice published in edition of Lok Jeevan on dated11.09.2021 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.

Final meeting minutes of 5B.35th held on 12th December, 2022

Public hearing was accordingly held on 29.09.2021 at 2-00 AM in Rajeev Gandhi Seva Kendra Gram- Bharni kalan, Tehsil-Jhajpur, District-Bhilwara, in reference to application for EC for “Garnet,(Abrasive), Mica, Quartz & Feldspar Mine ML No.150/2006 (ML Area 4.0275 Hectare)”, Proposed Production of Garnet-74672.00 TPA(ROM), Proposed Production of Mica ,Quartz & Feldspar- 44720.00TPA (ROM), Khasra No.-534, 471, 608/471, 637/471 & 654/471 ,Add.-Village-Odiyakhara, Tehsil- Jahajpur, District- Bhilwara, Rajasthan,(**Proposal No-69411**), under the Chairmanship of Dr.Rajesh Goyal, (ADM and ADC,Bhilwara) and RSPCB, Bhilwara, was also present during public hearing.

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

The PP has submitted application for EC of “Garnet,(Abrasive), Mica, Quartz & Feldspar Mine ML No.150/2006 (ML Area 4.0275 Hectare)”, Proposed Production of Garnet-74672.00 TPA(ROM), Proposed Production of Mica ,Quartz & Feldspar- 44720.00TPA (ROM), Khasra No.-534, 471, 608/471, 637/471 & 654/471 ,Add.-Village-Odiyakhara, Tehsil- Jahajpur, District- Bhilwara, Rajasthan,(**Proposal No-69411**).

This is an existing Mine. Initially lease No.150/2006 was granted in favour of Sh. Dinesh Ku Jain for 4.0275 Hectare, for mineral Garnet (Abrasive), Mica, Quartz & Feldspar by DMG, Udaipur vide order dated 09.01.2008 for a period of 30 years. Same was executed on 08.07.2008 and got registered on 21.07.2008.

The project including Garnet (Abrasive) is being one of major mineral having lease area of 4.0275 Hectare (less than 5.0 Hectare), came under the purview of the EIA Notification dated 07.10.2014 of the MoEF & CC and has to be dealt with as B1 category project. According to the certificate dated 09.12.2020 of ME, Bhilwara the production of mineral from 21.07.2007-08 to 2019-2020 has been nil. The project, therefore, is not one of violation of the EIA Notification. The PP has also submitted affidavit to the effect that no activity has been carried out in violation of the EIA Notification and Common Cause Judgment pronounced by the Hon’ble Supreme Court.

The Mining Plan has been approved by the RMC, IBM vide letter dated 12.04.2019 and corrigendum dated 03.03.2022. AME, Bhilwar vide certificate dated 01.08.2022 has stated that the mining lease does not fall in Aravalli Hills. The DCF Bhilwar vide certificate dated 04.08.2022 has stated that there is no WLS/National park/Tiger and elephant reserve in 10 Km Periphery of Mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wildlife Protection Act, 1972 as no forest land is involved and neither there is any Wildlife Sanctuary/ National Park within 10 Km from the project site. The ME, Bhilwara vide certificate dated 08.12.2020 has stated that there is no cluster.

The Committee also observed that as per the Kml file and WRD certificate there is a water body is at 50 m of applied lease area and Blasting and drilling is proposed for mining activities therefore the Committee asked the PP to conduct scientific study from CIMFR or any

other recognized institution of repute which is approved for carrying out such types of study. The study should clearly demonstrate whether there are any adverse impacts on nearby buildings/water bodies/dams / etc along with mitigating measures (if applicable).

The PP should carry out impact assessment due to air pollution by consideration all the mining and allied activities, and indicate the factors and their capacity considered for prediction of air quality monitoring.

The control case and worst case scenario needs to be demonstrated with controlling factors and worst casescenario clearly besides it GLC values for all the pollutants needs to be clearly mentioned. The input parameters used for the modelling also needs to be calculated and submitted. Therefore, the Committee asked PP to submit the same within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee:-

The PP, in response to the query made by SEAC vide letter dated 12.09.2022 has submitted reply vide letter received on dated 06.12.2022. The SEAC in its 5B.35th meeting held on 12th,Dec, 2022 went through the reply.

The PP, in compliance of the query has submitted following documents-

1. PP has submitted blasting study conducted by CSIR-Central institute of Mining and Fuel Research, Chattisgarh.

S.No.	Particulars	Area (Hectare)
1	Area for which ToR issued	4.0275
2	Area for which EIA/EMP study conducted	4.0275
3	Area of Cluster Mining Plan	NA
4	Area for which Public Hearing	4.0275

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

S. No	Name and address of Stakeholder	Question	Reply

	<p>Sh.Kalu Ram Dhakar R/o Bharnikala Tehsil- Jahajpur, District- Bhilwara, Rajasthan</p>	<p>1.This Mining Unit is not running in our Lease. How much money Lease Holder expenditure on panchayat during Year.</p> <p>2. What is per year production of said mine unit. How much development is in our region? We does not understand. There is 3 or 4 mines running in our region but we did not know how much money they spend? How much employment generated by the said project? Lease holder did not give employment to the local people and they harm our natural resource.</p> <p>3.What percent of annual production they spent on our development? Is One or two percent is enough for the development of our region</p> <p>4. The money you talking to spend we want to paste in panchayat. We have knowledge what money is spend on different unit and what work has been done.</p> <p>5.450 Trees will be planted on which place?</p> <p>6. The beauty of region is demolished by dumping of overburden here and there. Development of this place has to be done along with the development of country. The mining unit should make drain and other development in the Panchayat.</p>	<p>The project Technical Advisor Said that Environment Management Plan has been proposed with proposed Cost which includes Pollution Monitoring, Sprinkling of Water, and Distribution of benches and Chairs in the nearby Schools. The construction and maintance of nearby road with consultation of Gram Panchayat which Capital Cost is 2 Lakh and Recurring Cost of 1 lacs per year for 3 Year.</p> <p>The project Technical Advisor Said that percent of per year production is earlier provision .Presently 1 or 2 percent of Capital Cost is being spend along with employment of 12 to 15 labours according to their experience preference has been given.</p> <p>The project Technical Advisor Said that lease holder discuss with Panchayat and the expenditure done suggested by them.</p>
2.	<p>Sh. Mukesh Dhakar R/o Bharnikala Tehsil- Jahajpur, District- Bhilwara, Rajasthan</p>	<p>Illegal mining is being done no action is taken after complain .All the roads of region is in bad condition .Satisfactory answer is not given on complain</p>	<p>.....</p>
3. 4.	<p>Sh. Om Prakash Dhakar,R/o Bharnikala Tehsil- Jahajpur, District- Bhilwara, Rajasthan Sh. Ratan Lal Dhakar,R/o Bharnikala Tehsil- Jahajpur, District- Bhilwara,</p>	<p>The Alaska Mines talked to make room of 5 lakhs but 5 years passed the work has not completed. In bharnikala there is requirement of Hall, so hall will be made. In our Village 1 % development has not been done. Roads should be in good Condition. Boundary wall should has been made around the School. Benefit</p>	<p>The project Technical Advisor Said to talk about this proposed project Only.</p> <p>The Regional officer told the use and Suggestion regarding DMFT fund and told public representative should make</p>

	Rajasthan	Should be villagers. Where do we get DMFT fund and what is the procedure?	proposal and send to Mining office.
5.	Sh.Arihant Jain, Lease Holder	When We go for the environmental Clearance We told to do Pubic Welfare Work. So, We voluntarily Select Odiyakhera School and we did not wait for any meeting. Formation of hall is being done by us for the said school which will Completed very soon. more care will be taken in the future. I will Continuously in contact with Sarpanch Saheb and do the needful as my moral responsibility.	

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

S.No.	Particulars	Details/Information															
1.	Cat./ Item no. (in schedule):	1 (a)-B1															
2.	Location of the Project	Near village – Odiyakhera, Tehsil- Jahazpur, District- Bhilwara(Rajasthan)															
3.	Project Details Q.L No./ Production Capacity	<table border="1"> <tr> <td>M.L.No.</td> <td>:</td> <td>150/2006</td> </tr> <tr> <td>Khasra No.</td> <td>:</td> <td>534 & 471 (Govt. Land), 608/471, 637/471, 654/471 (Pvt. Land)</td> </tr> <tr> <td>Area</td> <td>:</td> <td>4.0275Hect. (Govt. & Pvt. land)</td> </tr> <tr> <td>Production (TPA)</td> <td>:</td> <td>1,19,392 TPA (ROM) [Garnet-74,672 TPA (ROM) & Mica, Quartz & Feldspar- 44,720 TPA (ROM)]</td> </tr> <tr> <td colspan="3">Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)</td> </tr> </table>	M.L.No.	:	150/2006	Khasra No.	:	534 & 471 (Govt. Land), 608/471, 637/471, 654/471 (Pvt. Land)	Area	:	4.0275Hect. (Govt. & Pvt. land)	Production (TPA)	:	1,19,392 TPA (ROM) [Garnet-74,672 TPA (ROM) & Mica, Quartz & Feldspar- 44,720 TPA (ROM)]	Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)		
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Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)																	
4.	Project Cost	Project Cost: 2.0 Crore /- (in Rs.) Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)															
5.	Water requirement & Source	5.0 KLD (Source: Water will be sourced from nearby villages) Details are given in Power Point Presentation.															
6.	Fuel & Energy	No electricity will be required in mining operations as mining will be carried out in day time only. Details are given in Page no. 21 of Power Point Presentation															

7.	Application no., Date of Documents Submitted	Category : B1 SEAC FILE NO. : 20218/18042 Date of documents Submitted : 24/11/2021 SEAC Meeting No. : 5B.24 th Meeting Agenda Sr. No. : 48 Date of Presentation : 25/08/2022																									
8.	Information about Aravalli certificate	Aravalli Certificate has been issued by Assistant Mining Engineer, Bhilwara (Raj.). Vide letter no. ME/BHIL/MACHI./M.L. 150/2006/746 dated 01/08/2022.																									
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF& CC, New Delhi																									
10.	Information about 500 mts composite map & Cluster Map	500 mts composite map has been issued by Mining Engineer, Bhilwara(Raj.). Vide letter no. ME/BHIL/MA.CHI./M.L. 150/2006/1066 dated 08/12/2020																									
11.	Environmental Management Activities	<table border="1"> <thead> <tr> <th rowspan="2">S.No.</th> <th rowspan="2">Description</th> <th rowspan="2">Measures</th> <th colspan="2">Budget (in Rs.)</th> </tr> <tr> <th>CC*</th> <th>RC*</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1.</td> <td rowspan="3">Air Pollution Control</td> <td>Road preparation & maintenance, Metalization of road, Netting at mine lease boundary.</td> <td rowspan="3">2.00</td> <td rowspan="3">0.5</td> </tr> <tr> <td>Regular Water Sprinkling to arrest fugitive dust.</td> </tr> <tr> <td>Planting species which are capable of controlling air pollution along the approach road and mine lease boundary.</td> </tr> <tr> <td>2.</td> <td>Water Pollution Control</td> <td>Provision of Septic tank for safe disposal of domestic waste.</td> <td>0.50</td> <td>0.1</td> </tr> <tr> <td rowspan="2">3.</td> <td rowspan="2">Ramps, Garland Drain, Retaining walls & Rain Water Harvesting</td> <td>For protection while loading and transporting the mineral ramp will be constructed and maintained.</td> <td rowspan="2">2.0</td> <td rowspan="2">1.0</td> </tr> <tr> <td>Construction of garland drains on all side of quarries and dumps by routing through adequately sized catch pits or settling pits to remove suspended solids from</td> </tr> </tbody> </table>	S.No.	Description	Measures	Budget (in Rs.)		CC*	RC*	1.	Air Pollution Control	Road preparation & maintenance, Metalization of road, Netting at mine lease boundary.	2.00	0.5	Regular Water Sprinkling to arrest fugitive dust.	Planting species which are capable of controlling air pollution along the approach road and mine lease boundary.	2.	Water Pollution Control	Provision of Septic tank for safe disposal of domestic waste.	0.50	0.1	3.	Ramps, Garland Drain, Retaining walls & Rain Water Harvesting	For protection while loading and transporting the mineral ramp will be constructed and maintained.	2.0	1.0	Construction of garland drains on all side of quarries and dumps by routing through adequately sized catch pits or settling pits to remove suspended solids from
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		Construction of garland drains on all side of quarries and dumps by routing through adequately sized catch pits or settling pits to remove suspended solids from																									

				flowing into storm water.		
				Retaining walls with weep holes will be built all round the dumps. The storm water will pass through weep holes to the garland drains.		
				Construction of rain water harvesting structures at mine site office to recharge ground water.		
		4.	Green Belt Development	Plantation development at the cluster mine lease areas:- <ul style="list-style-type: none"> • Safety Barrier • Both side of Haul roads • Tree Guard 	26.50	2.80
		Total Cost (lac) Rs.				
		<i>CC* referred as Capital Cost;</i>			31.0	4.40
		<i>RC* referred as Recurring Cost;</i>				
12.	Corporate Environmental Responsibility (CER)	S. No.	Particulars	Description of activities to be undertaken	Budget (in LacsRs.)	
		1.	Educational Facilities Govt. Primary School, Odiyakhara	<ul style="list-style-type: none"> ➤ Repair of School Building & Room Construction ➤ Solar Power Plant 2KW ➤ Furniture (Tables &Chairs) & Computers ➤ Rain Water Harvesting System 	2.5	
		2.	Health Facilities Sub Health Centre, Odiyakhara	<ul style="list-style-type: none"> ➤ Medicine and Medical equipments ➤ Health checkup camps ➤ Sanitary Pad 	1.5	
		3.	Social & Infrastructural Development Village Development, Odiyakhara	<ul style="list-style-type: none"> ➤ Cleanliness ➤ Drinking water ➤ Public toilets 	1.0	
		Total (in Lacs Rs.)			5.0	

13.	Greenbelt & Plantation	Year	Un-worked Area		Outside the lease area		Backfilled (Reclaimed Area)		Top Soil Dumps		Total		
			Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	Area (Ha.)	No. of Trees	
		Existing	--	--	--	--	--	--	--	--	--	--	
		1 st	1.329	1329	--	--	--	--	--	--	1.329	1329	
		2 nd	Replacements & Maintenances										
		3 rd	Replacements & Maintenances										
		4 th	Replacements & Maintenances										
		5 th	Replacements & Maintenances										
		Total	1.329	1329	--	--	--	--	--	--	--	1.329	1329
		<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><i>At the end of third year Green Belt /Plantation will be done in 1.329ha area i.e.(1329 trees) Plantation will be done Inside the lease area, which will be equal to 33% of lease area. Native species which are more suitable to the local environment are preferred to be planted such as like Neem (Azadiractaindica), Pipal (Ficusreligiosa), Babool (Acacia nilotica) etc.</i></p> <p>Source-Approved Review of Mining Plan with Progressive Mine Closure Plan</p>											
14.	Budgetary breakup for labour	Sr. No.	Facility provided for Labour				Capital Cost in Rs.		Recurring cost in Rs.				
		1.	Shelter, Safe Drinking, Water, Sanitation Facility.				62,500/		Maintenances Cost: 10,000/-				
		2.	Periodic Medical Examination once in three years @500 workers				-		12,500/-				
		3.	Group insurance @ Rs. 1500 per worker				37,500/		-				
		4.	Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 25 workers				-		50,000/-				
		5.	First Aid Box				-		4,000/-				
		Total							1,00,000/		76,500/-		
The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation													
15.	Present Status	Existing Mine site.											

The Committee, upon appraisal of the project and having regard to the information contained in Form-1, Form-2 ,final EIA/ EMP reports and other documents, submitted by the PP and presentation made by the PP/ Consultant, resolved to recommend to SEIAA for (1) Approval of EIA/EMP and (2) EC to Sh.Dinesh Kumar Jain S/o Sh. Bhag Chand Jainfor project Garnet,(Abrasive), Mica, Quartz & Feldspar Mine ML No.150/2006 (ML Area 4.0275Hectare)”, Proposed Production of Garnet-74672.00 TPA(ROM),Proposed Production of Mica ,Quartz & Feldspar- 44720.00TPA (ROM), Khasra No.-534, 471, 608/471, 637/471 & 654/471 ,Add.- Village-Odiyakhara, Tehsil- Jahajpur, District- Bhilwara, Rajasthan,(**Proposal No-69411**), 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.

The PP shall abide by the mitigation and restoration measures provided in the final Environment Impact Assessment and Environment Management plan prepared for the project

The project proponent shall ensure that required permission of DGMS for blasting be obtained, taking into account the number of blasts, timing of blasts, mechanism of blasts, strength of blasts with in a finite time duration, for the entire project. The project proponent shall ensure that blasting shall be limited to the minimum possible extent and that the blasting shall not impact the nearby structures, sensitive areas and the human habitat.

Add.Agenda no. 30. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 8(a)(21509)/ 2021-22

Project Name-

Environment Clearance for Expansion of Resort Project promoted by M/s Keystone Resorts Private Limited (Formerly known as Mahatma Resorts Private Limited) having total built up area 46007.84 Sq.m. at Khasra no. 4203 to 4208, 5126, 5519/4191, 5520/4187, 5521/5127,Village Sisarma, TehsilGirwa, District Udaipur, Rajasthan. (**Proposal No. SIA/RJ/MIS/275710/2022**)

Project Proponent Name-

M/s Keystone Resorts Pvt. Ltd, VillageSisarma, TehsilGirwa, Udaipur, Rajasthan

Name of Consultant-

M/s Enkay Enviro Services Private Limited, Address-92 Heera Nagar - A, Near Shalimar Bagh, Ajmer Road, Jaipur (Rajasthan)
Email- info@enkayenviro.com

The Project details so far

The Committee considered/examined the project proposal in its meeting 5B.23rdheld on 02nd - 05th August, 2022 in the presence of PP and his Consultant.

Final meeting minutes of 5B.35th held on 12th December, 2022

The PP has submitted application for obtaining Environmental Clearance for expansion of Resort Project promoted by M/s Keystone Resorts Private Limited (Formerly known as Mahatma Resorts Private Limited) having total built up area 46007.84 Sq.m. at Khasra no. 4203 to 4208, 5126, 5519/4191, 5520/4187, 5521/5127, Village Sisarma, Tehsil Girwa, District Udaipur, Rajasthan. **(Proposal No. SIA/RJ/MIS/275710/2022)**

Proposed project is having built-up area (including facility area) less than 1,50,000 SqM and plot area less than 50 Hectare, therefore, categorized and appraised under Category 8 (a) of the Schedule, as per EIA Notification, 2006 and subsequent amendments thereafter. The cost of project is Rs 180.307 Cr.

The land upon which the existing resort has been established was allotted to M/s Mahatma Resorts Private Limited by UIT ,Udaipur vide order dated 07.06.2018 for the purpose of putting up a resort. The lease was executed on 30.08.2018. The land allotted by UIT ,Udaipur was having 74658.22 SqYd and was spanning over Khasra no. 4203 to 4208, 5126, 5519/4191, 5520/4187, and 5521/5127 of Village Sisarma, Tehsil Girwa, District Udaipur, Rajasthan. Later the name of company was changed from M/s Mahatma Resorts Private Limited to Aan hotels and Private Limited and subsequently to M/s Keystone Resorts Private Limited (the name under which the present application has been submitted).

As per Form-1, the fresh water requirement for project is 387 KLD. The source of water is borewell. The PP, vide letter dated 05.11.2021 has obtained CGWA NOC for abstraction of 387 KLD ground water.

The DCF (WL), Udaipur vide certificate dated 26.07.2021, has stated that the distance of the Sajjangarh WLS & its ESZ are at a distance of 3.14 KM& 1.58 KM respectively from the project. The project area is outside ESZ of Sajjangarh WLS.

The project does not involve clearance under the Wildlife (Protection) Act, 1972 and Forest Conservation Act, 1980. No litigation is pending against the project and/ or land in which the project is proposed to be setup. The PP and the consultant have submitted affidavits stating that no activity relating to the proposed project has been undertaken at the site in violation of the EIA Notification dated 14.09.2006 and amendments made thereafter.

The proposal was initially accorded EC on 04.07.2019 in name Mahatma Resorts Private Limited for an area of 62,423.78 Sq.m. with gross built up area of 37,444.57 Sq.m. with Rs 156.38 Crore investment. Later on issued EC was transfer in the name M/sKeystone Resorts Private Limited vide letter no. F./SEIAA/TRF/(0064)/2021-22 Jaipur on 10.05.2022 with no change in EC.

The Committee, asked the PP to submit clarifications/documents/information on the following points:

- (i) Height of new/additional floor.12.50 meter height of the existing building has already been constructed for B+G+2. Now, proponent has proposed to constructed one additional floor using addition height of 2.50 meter (B+G+3) to maintaied the permission /approved 15 meters height of the building.
- (ii) Contour plan to access the general slope of the area.
- (iii) Number of Rain Water Harvesting Structures, only 10 RWH units are proposed.

- (iv) Number of trees. 1335 number are proposed however;2497 number of trees are required to be planted as per norms.
- (v) Stack height proposed at 3 x 1250 kVA DG set is inadequate.
- (vi) Consumed BAR is not mentioned in the project salient features.
- (vii) Calculation of ECU is not given.
- (viii) Calculation of R Value and U value along with section of wall and roof is not given.
- (ix) Rain Water data is not given.
- (x) Capacity in NOC of CGWA is not mentioned.
- (xi) Shift from one monolithic into segregated towers needs to be explained in detail.
- (xii) Project needs to be explained whether it is resort or resort housing.
- (xiii) Approved or conceptual plan for the proposed project has not been submitted.
- (xiv) No increase in fresh water demand despite increase number of villas
- (xv) Reuse of 8 KLD treated water in kitchen and banquet.
- (xvi) Statement of Water Balance.
- (xvii) STP is proposed in the basement despite availability of open area.
- (xviii) Architect affidavit is not confirming that construction carried out is as per approved map. Only constructed area is given.
- (xix) Use of Lower Basement (LB) and Upper Basement (UB) is not given.

The Committee, therefore, decided to ask the PP to submit the clarification on aforementioned issues within a period of 45 days failing which the project shall be recommended to SEIAA for closure and delistment.

Observations and Resolution of the Committee-

The PP, in response to the query made by SEAC vide letter dated 02.09.2022 has submitted reply vide letter dated 14.10.2022. The SEAC in its 5B.30th meeting held on 02-04, November, 2022 has gone through the reply. The Committee observed that the reply needs a lots of clarification and needs power point presentation and detailed deliberation, therefore, the committee resolved to defer the case for 5B.32 scheduled from 16-18 November, 2022. The project was appraised in 5B.32th meeting and resolved to deffer the project for next SEAC-II meeting.

Observations and Resolution of the Committee-

The PP, in response to the query made by SEAC vide letter dated 02.09.2022 has submitted reply vide letter dated 14.10.2022. The SEAC in its 5B.30th meeting held on 02-04, November, 2022 has gone through the reply. The Committee observed that the reply needs a lots of clarification and needs power point presentation and detailed deliberation, therefore, the committee resolved to defer the case for 5B.32 scheduled from 16-18 November, 2022. The project was appraised in 5B.32th meeting and resolved to defer the project for next SEAC-II meeting. The SEAC in its **5B.35 Meeting** held on 12th,Dec, 2022 went through the reply. The PP, incompliance of the query has submitted following documents-

1. Corrigendum letter of UIT, Udaipur vide dated 14.08.2018 regarding removing of condition No 23 in UIT, Udaipur letter dated 07.06.2018.
2. The Planning has been done to utilize the existing topography.

Final meeting minutes of 5B.35th held on 12th December, 2022

3. Calculation of RWH is as per CGWA norms & the total depth of well is 5m above the WT.
4. Revised landscape plan with 2497 numbers of trees
5. The stack height will be as per CPCB norms i.e 30 m
6. Consumption of BAR of project is 0.737 (which is below 0.75 as per Rajasthan Building Laws 2020)
7. The Calculation for ECU have been submitted in which total ECU is 1134
8. The Calculation of R value & U value along with the section of wall have been submitted.
9. Rain water extraction data from WRD dpt.
10. NOC for extraction of fresh water @387.00 KLD from CGWA
11. The project has all wings connected expected for the individual villas.
12. As the project functionality is entirely based on providing entertainment, recreational, eating, shopping & lodging for the tourists & there is no, any unit which is appurtenant land or parcel of land. Thus, the project is Resort & not a resort Housing.
13. The approved plans has been enclosed.
14. The fresh water demand is followed as per NBC 2016 & BIS which is fulfilling water demand for project.
15. There will be no reuse of recycled water in banquet hall & Kitchen
16. The PP have submitted statement of water balance
17. The location & details of STP have been enclosed by the PP.
18. Architect affidavit have been submitted
19. LB & UB will be used for services.

Further the Committee observed that as per Form 1 the nearest reserve forest Banki ka magra is located at the distance of 50 meter whereas the Amarjok river is located at the distance of 465 meter.

Therefore the Committee resolved to recommend that PP can start construction activity only after construction of pucca wall for separation of Forest land from project area.

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

1.	Category/ Item no. (in Schedule):	Category "8 (a)"
2.	Location of Project	Khasra no. 4203 to 4208, 5126, 5519/4191, 5520/4187, 5521/5127 Vilage -Sisarma, Tehsil- Girwa, District- Udaipur, Rajasthan-313031.
3.	Project Details	

LAND USE BREAK UP	
A. TOTAL PLOT AREA: 62446.47Sq. m.	
B. GROSS BUILT UP AREA: 46,007.84 Sq.m.	
C. B.A.R. AREA	
Permissible	Proposed
468.3 Sq. m. (0.75)	17483.63 Sq. m. (27.99)
D. GROUND COVERAGE	
24978.58 Sq. m. (40%)	12465.40 Sq.m. (19.97%)
E. LANDSCAPE AREA	
6244.64 Sq. m. (10%)	31963.14 Sq.m. (51.18%)
F. OPEN PARKING AREA	
--	12,594.69 Sq.m. (20.16%)
G. SERVICES AREA	
--	3871.24 Sq.m (6.20%)
H. PAVED AREA	
--	1552 Sq. m. (2.49)

BUILT UP CALCULATION SHEET

S.No.	Particular	B.U.A. (Sq.m)	Deduction For B.A.R.	B.A.R. (Sq.m)
1.	Villas (18 Nos.) Ground Floor	1425.60 (79.20 x18)	-	1425.60
2.	Villas (18 Nos.) First Floor	1425.60 (79.20 x18)	-	1425.60
3.	Villas (18 Nos.) Second Floor	1425.60 (79.20 x18)		1425.60
4.	L. Basement Parking	6948.00	6948.00	--

	5.	U. Basement Parking	6850.00	6850.00	--
MAIN BUILDING (UPPER BLOCK) + LOWER BLOCK (A to E)					
	6.	Lower Block	7060.67	99.00	6961.67
	7.	Basement	16657.10	2817.63	13839.47
	8.	Ground floor	7822.90	496.0	7326.90
	9.	First Floor	6009.20	201.00	5808.20
	11.	Second floor	3933.40	36.00	3897.40
	12.	Third Floor	3933.40	36.00	3897.40
	Total Construction Area		63491.47	17483.63	46007.84
4.	Project Cost:		Total: 180.307 Cr.		
5.	Water Requirement per day & Source		Total Fresh water requirement (Domestic): 387 KLD <ul style="list-style-type: none"> Source: The source of water shall be both from existing supply (Municipal Main)/ Tube well as per prevailing conditions. CGWA NOC issued on Dated - 05/11/2021. 		
6.	Fuel & Energy:-		Connected load: 8186.65 kW Maximum Demand: 2905.60 kW Emergency Power Backup: D.G Set: 3 x 1250 kVA Fuel consumption: 108.26 l/hr Fuel: HSD Transformer: 1 x 1500 kVA		

7.	Application No. & Date & documents submitted :-	<p><u>Online submission</u></p> <p>Proposal no.: SIA/RJ/MIS/275710/2022</p> <p>Date: 31.05.2022</p> <p>EDS Generated on 13.06.2022</p> <p>EDS Reply submitted on Date: 20.06.2022</p> <p>Proposal Listed in Agenda for 5B .23rd Meeting SEAC-2, (Raj.) on 15.07.2022.</p> <p>Date of meeting: 2.08.202</p> <p>ADS generated online on 02.09.2022</p> <p>ADS reply submitted on 14.10.2022</p> <p><u>Hard Copy submission</u></p> <p>Date: 16.11.2022</p> <ul style="list-style-type: none"> • Covering letter • Form-1 • Form-1A • Form-2 • Conceptual Plan & Environmental Management Plan <p style="text-align: right;">} Along with relevant documents</p>																
8.	Environment Management Plan with budgetary provision	<p>Capital Cost: 257 Lacs</p> <p>Recurring Cost: 25.0 Lacs</p> <table border="1" data-bbox="526 1241 1523 1900"> <thead> <tr> <th data-bbox="526 1241 618 1556">S. No.</th> <th data-bbox="618 1241 1161 1556">Description of Item</th> <th data-bbox="1161 1241 1323 1556">Capital Cost (In Lacs)</th> <th data-bbox="1323 1241 1523 1556">Recurring Cost (In Lacs)</th> </tr> </thead> <tbody> <tr> <td data-bbox="526 1556 618 1730">1.</td> <td data-bbox="618 1556 1161 1730">Acoustic enclosures & stack attached to DG sets</td> <td data-bbox="1161 1556 1323 1730">8</td> <td data-bbox="1323 1556 1523 1730">2.2</td> </tr> <tr> <td data-bbox="526 1730 618 1808">2.</td> <td data-bbox="618 1730 1161 1808">STP</td> <td data-bbox="1161 1730 1323 1808">35</td> <td data-bbox="1323 1730 1523 1808">6</td> </tr> <tr> <td data-bbox="526 1808 618 1900">3.</td> <td data-bbox="618 1808 1161 1900">Rain water harvesting</td> <td data-bbox="1161 1808 1323 1900">16</td> <td data-bbox="1323 1808 1523 1900">1.6</td> </tr> </tbody> </table>	S. No.	Description of Item	Capital Cost (In Lacs)	Recurring Cost (In Lacs)	1.	Acoustic enclosures & stack attached to DG sets	8	2.2	2.	STP	35	6	3.	Rain water harvesting	16	1.6
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		4.	Solid waste management	5	1.1
		5.	Fire fighting & emergency handling	8	2.1
		6.	Green Belt	17	1
		7.	Training in the area of environment & occupational health.	1	1
		8.	<p>Installation of commercial Water Purifier RO system for "making safe drinking water available" to School students of:-</p> <p>1. Govt. Senior Secondary, Sisarma – 5no. of RO</p> <p>2. Government Primary School, Sisarma- 5 no. of RO</p> <p>Installation of RO plant for clean drinking water @ Rs. 2.0 Lacs x10 (Nos.) = Rs. 20.0 Lacs</p> <p>Rain water harvesting structures after consultation & permissions from Gram Panchayat:-</p> <p>Cost of 4 structure = 8.5x 5=42.50 Lacs.</p> <p>Total Cost of construction with storm drain = 15 lacs</p> <p>@Rs. 15x4=60.0 lacs</p>	122.50	0.50
		9.	<p>Construction of Computer Lab in:-</p> <p>1. Govt. Senior Secondary, Sisarma</p> <p>2. Government Primary School, Sisarma</p> <p>12 computers with table will be installed in each School.</p> <p>@Rs. 30,000 each X 12 x 2 = Rs. 7,20,000/-</p>	8.0	0.50

		10	<p>Installation of approx. 10 KW of Solar Panels Photo Voltaic On Grid Connection with Net Metering along with grid connecting facilitation:-</p> <p>1. Govt. Senior Secondary, Sisarma 2. Government Primary School, Sisarma</p> <p>*The installation Solar Panels shall vary based on load capacity of the facility & Terrace utility based on Sun Path.</p>	15.0	0.25
		11	<p>Distribution of Sanitary Napkins to 500 women beneficiaries to create awareness among the village women towards personal hygiene.</p>	5.00	--
		12	<p>Infrastructure facility to Hospitals</p> <ul style="list-style-type: none"> • Patient Bed • Fan • Medicine storage • Stretcher 	18.00	1.00
		13	<p>Infrastructure Development Public Places</p> <p>Construction of new toilets (@Rs. 17,500 X 6 = Rs1,05,000/-)</p> <p>Renovation of existing toilets (@Rs. 10,000 X 6 = Rs. 60,000/-).</p>	2.00	0.50
		14	<p>Skill development for local area Self-sustainable Income generation activity for Electric repairs of Fans/ Motors/ AC's/ Coolers and electrical fittings etc.</p> <p>The local area women & youth will be trained by qualified Electrician in the study area</p> <p>Beneficiaries : 600</p> <p>An introductory tool kit will be given to all the workshop participants worth INR 2,500/- in the study area.</p> <p>Short term of hotel management training and</p>	15.00	--

		having of the trained person in -home		
		<p>15 Green Belt Development Plan</p> <p>Environment plantation on the approach road to the premises and outside:</p> <p>Periphery of the plant along with plantation around habitation area with various location areas: cost of 1 plant – 300/- with maintenance of water. (1000 plants)</p> <p>Proposes for green cover installation of tree guards at the surviving plants & trees</p>	15.0	1.0
		<p>16 Social Measures to improve Soil Fertility</p> <ul style="list-style-type: none"> • Training to improve soil fertility as depicted by the Soil report. Sample Materials to improve Soil Fertility will be provided and information to local farmers in the Workshop. • Co-ordination / donation to Local Agricultural Institutions in nearby villages of project site, Organize training & meetings for Local farmer to improve organic farming. <p>Soil Fertility Improvement demo in 2-3 sample farms near to the Workshop site or in habitations.</p>	30.0	1.0
		Total	320.50	19.75
9.	STP (For Domestic Purpose)	4005 KLD based on SBR technology		
10.	Green Belt/ Plantation area	31963.14 Sq.m. (51.18%)		

	and % of total area in sq. mts.																																						
13.	Budgetary Breakup for Labour	15.00 Lacs																																					
14.	Solid Waste																																						
CONSTRUCTION PHASE:																																							
S. No.	Source	Nature of waste	Treatment/ Disposal																																				
1.	Construction activities	Solid waste: Construction waste	<p>The typical waste will compute to around 189 MT (As per Expansion) and this will consists as stated under:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Particulars</th> <th>Approx. Qty, (MT)</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Wood</td> <td>395.2</td> <td>Sold to vendors</td> </tr> <tr> <td>2.</td> <td>Dry wall</td> <td>164.8</td> <td>Disposal site.</td> </tr> <tr> <td>3.</td> <td>Concrete</td> <td>74.16</td> <td>Disposal site.</td> </tr> <tr> <td>4.</td> <td>Metal Scrap</td> <td>16.48</td> <td>Sold to vendors</td> </tr> <tr> <td>5.</td> <td>Cardboard</td> <td>123.6</td> <td>Sold to vendors</td> </tr> <tr> <td>6.</td> <td>Plastic</td> <td>16.48</td> <td>Sold to vendors</td> </tr> <tr> <td>7.</td> <td>Electronic scrap</td> <td>16.48</td> <td>To Authorized Vendor</td> </tr> <tr> <td>8.</td> <td>Misc. (paint, insulation, ceramic etc.)</td> <td>16.48</td> <td>To Authorized Vendor</td> </tr> </tbody> </table> <p><i>*Source: Innovative Waste Management, "Construction Materials Recycling Guidebook."</i></p>	S. No.	Particulars	Approx. Qty, (MT)	Disposal	1.	Wood	395.2	Sold to vendors	2.	Dry wall	164.8	Disposal site.	3.	Concrete	74.16	Disposal site.	4.	Metal Scrap	16.48	Sold to vendors	5.	Cardboard	123.6	Sold to vendors	6.	Plastic	16.48	Sold to vendors	7.	Electronic scrap	16.48	To Authorized Vendor	8.	Misc. (paint, insulation, ceramic etc.)	16.48	To Authorized Vendor
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3.	Construction workers	Solid waste: Biodegradable waste	Will be sent to Udaipur Municipal Council disposal sites.																																				
		Effluent: (24 KLD)	Will be treated in temporary modular STP.																																				

	<p>The solid waste generated from the project considering full occupancy will be mainly domestic and commercial activity. The estimated quantity of the same will be approx 189 kg/day. The solid waste generated will be first segregated as plastic, glass, paper, and other waste separately and disposed off as per MSW Rules.</p> <p>Biodegradable waste: 113 kg/day</p> <p>Non Biodegradable Waste: 76 kg/day</p> <p><i>Source: Waste Management Rules, 2016</i></p>	
15.	Present status	It is a Brown field project.

Resolution:

The SEAC 2 , after consideration of the information contained in the Form-1, Form-1 A, conceptual plan, environment management plan and other documents and having regard to the submissions made during presentation, resolved to recommend to SEIAA for grant of Environmental Clearance to M/s Keystone Resorts Pvt. Ltd for Expansion of Resort Project promoted by M/s Keystone Resorts Private Limited (Formerly known as Mahatma Resorts Private Limited) having total built up area 46007.84 Sq.m. at Khasra no. 4203 to 4208, 5126, 5519/4191, 5520/4187, 5521/5127, Village Sisarma, Tehsil Girwa, District Udaipur, Rajasthan. **(Proposal No. SIA/RJ/MIS/275710/2022)**, subject to the following specific and general conditions & to issue letter to the consultant for furnishing incomplete documents/ information causing inordinate delay in appraisal of project.

Further the Committee resolved to recommend that PP can start construction activity only after construction of pucca wall for separation of Forest land from project area.

I. Statutory compliance:

i. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

ii. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.

iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.

iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

- v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
- vi. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
- vii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

II. Air quality monitoring and preservation

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

vi. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.

vii. Wet jet shall be provided for grinding and stone cutting.

viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.

ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.

x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.

xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.

ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.

iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details.

iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

- vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. All recharge should be limited to shallow aquifer.
- xiv. No ground water shall be used during construction phase of the project.
- xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xvi. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

xvii. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.

xviii. No sewage or untreated effluent water would be discharged through storm water drains.

xix. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.

xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.

xxi. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.

ii. Outdoor and common area lighting shall be LED.

iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.

vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.

ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.

iv. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.

v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.

vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.

vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash

bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.

viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.

ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.

x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

i. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).

ii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.

iii. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.

iv. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

VIII. Transport

i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.

a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.

b. Traffic calming measures.

c. Proper design of entry and exit points.

d. Parking norms as per local regulation.

ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.

ii. For indoor air quality the ventilation provisions as per National Building Code of India.

iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

v. Occupational health surveillance of the workers shall be done on a regular basis.

vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporate Environment Responsibility

i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.

ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the

environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements /deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six-monthly report.

iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

XI. Miscellaneous

i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.

ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.

iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.

iv. The project proponent shall submit six-monthly reports on the status of the compliance o the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.

v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

vi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.

vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.

ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF & CC).

x. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

xi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

xii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

xiii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

xiv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

xv. Any appeal against this EC 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.

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. PM10, PM2.5, NO2; CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I. dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.
- ii. Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEF & CC/ Central Pollution Control Board.

3. Water quality monitoring and preservation:

- i. In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEF & CC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.
- ii. Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease shall be carried out and records maintain. The natural water bodies

and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the pre-mining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug well located in village should be incorporated to ascertain the impact of mining over ground water table. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.

- iii. Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
- iv. The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby/ adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carryout regular monitoring w.r.t. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-a-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEF & CC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six –monthly basis.
- v. Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Dissolved Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular

No.I-20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.

- vi. Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEF & CC annually.
- vii. Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.
- viii. The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF & CC and State Pollution Control Board.

4. Noise and vibration monitoring and prevention:

- i. The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
- ii. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day /night hours.
- iii. The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs/ muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.
- iv. The ambient noise level should confirm to the standards prescribed under E (P) A Rules, 1986 viz 75 dB (A) during day time and 70 dB (A) during night time.

5. Mining plan:

- i. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management , O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/ SEIAA, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form to Short Term Permit (STP), Query license or any other name.
- ii. The Project Proponent shall get the Final Mine Closure Plan along with Financial Assurance approved from Indian Bureau of Mines/Department of Mining & Geology as required under the Provision of the MMDR Act, 1957 and Rules/ Guidelines made there under. A copy of approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned Regional Office, MoEF & CC/ SEIAA/ SPCB for record and verification.
- iii. The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-a-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self- sustaining. The compliance status shall be submitted half-yearly to the MoEF & CC/ SEIAA/ SPCB and its concerned Regional Office.

6. Land reclamation:

- i. The Overburden (O.B.) generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by D.G.M.S w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of top soil/OB dumps. The topsoil shall be used for land reclamation and plantation.
- ii. The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like

- height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
- iii. The reclamation of waste dump sites shall be done in scientific manner as per the Approved Mining Plan cum Progressive Mine Closure Plan.
 - iv. The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geo-membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.
 - v. The Project Proponent shall carry out slope stability study in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF & CC/ RSPCB.
 - vi. Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.
 - vii. Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.
 - viii. The top soil, if any, shall temporarily be stored at earmarked site(s) within the mine lease only and should not be kept unutilized for long. The physical parameters of the top soil dumps like height, width and angle of slope shall be governed as per the approved Mining Plan and as per the guidelines framed by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of dumps. The

topsoil shall be used for land reclamation and plantation purpose.

7. Transportation:

- i. No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.
- ii. The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

8. Green Belt:

- i. The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry/ SEIAA irrespective of the stipulation made in approved mine plan.
- ii. The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community

areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.

- iii. The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.
- iv. The Project Proponent shall undertake all precautionary measures for conservation and protection of endangered flora and fauna and Schedule-I species during mining operation. A Wildlife Conservation Plan shall be prepared for the same clearly delineating action to be taken for conservation of flora and fauna. The Plan shall be approved by Chief Wild Life Warden of the State Govt.
- v. And implemented in consultation with the State Forest and Wildlife Department. A copy of Wildlife Conservation Plan and its implementation status (annual) shall be submitted to the Regional Office of the Ministry/ SEIAA.

9. Public hearing and human health issues:

- i. The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carryout Occupational health check-ups in respect of workers which are having ailments like nr, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEF & CC/ SEIAA/ Regional Office and DGMS on half-yearly basis.
- ii. The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of

workers and nearby community. The proponent shall maintain accurate and systematic records of the HRA. The HRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to bio mass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carryout base line HRA for all the category of workers and thereafter every five years.

- iii. The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos. Hard Rock Mining, Silica, Gold, Kaolin, Aluminium. Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for record purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality).
- iv. The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 -24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities ,(c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1),Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEF & CC/ SEIAA annually along with details of the relief and compensation paid to workers having above indications.

- v. The Project Proponent shall ensure that Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- vi. Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.
- vii. The activities proposed in Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.

10. Miscellaneous:

- i. The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF & CC/ SEIAA/ SPCB.
- ii. The Project Authorities should inform to the SEIAA/ Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
- iii. The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.
- iv. A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF & CC/ SEIAA/ SPCB.
- v. The MoEF & CC/ SEIAA/ SPCB shall randomly monitor compliance of the

stipulated conditions. The project authorities should extend full cooperation to the MoEF & CC/ SEIAA/ SPCB officer(s) by furnishing the requisite data / information / monitoring reports.

- vi. Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the MoEF & CC/ SEIAA/ SPCB and its concerned Regional Office.

Additional conditions recommended in view of OM dated 08.08.2019 of the MoEF & CC (applicable where the project falls within a distance of 10 Km from the boundary of National Park/ Wildlife Sanctuary and outside notified ESZ):

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

Specific Conditions applicable, in the cases of violation in terms of the Notification dated 14.3.2017 and 8.3.2018 and OMs dated 30.5.2018, 4.7.2018 of the MoEF & CC :

1. The PP shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others before grant of ToR/EC. The undertaking inter-alia include commitment of the PP not to be repeat any such violation in future.
2. In case of violation of above undertaking/ affidavit, the ToR/EC shall be liable to be terminated forthwith.
3. The environmental clearance will not be operational, till such time the Project Proponent complies with all the statutory requirements and judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others.
4. The department of Mines & Geology shall ensure that the mining operations shall not commence till the entire compensation levied, if any, for illegal mining, is paid, by the Project Proponent through the Department of Mines and Geology, in strict compliance of the judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others.

**TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT
IMPACT ASSESSMENT STUDY FOR NON-COAL MINING PROJECTS AND
INFORMATION TO BE INCLUDED IN EIA/EMP REPORT**

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the **Proponent** is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the **Proponent** Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.

- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project **Proponent** regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be

furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.

- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 21) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 22) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 23) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.

- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 26) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 27) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 28) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 29) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 30) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 31) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project **Proponent** shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 32) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 33) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.

- 34) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 35) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 36) Measures of socio economic significance and influence to the local community proposed to be provided by the Project **Proponent** should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 37) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 38) Public Hearing points raised and commitment of the Project **Proponent** on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 39) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 40) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 41) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 42) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 43) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
 - d) Project **Proponent** shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.

e) Where the documents provided are in a language other than English, an English translation should be provided.

f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.

g) While preparing the EIA report, the instructions for the **Proponents** and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.

h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.

i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.

j) The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

Specific ToR in the cases of cluster situation:

1. The PP shall conduct Environmental Impact Assessment Study and prepare Environmental Management Plan for the entire cluster in order to capture all the possible externalities. These reports are required to incorporate carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, geo- hydrological study of the cluster.
2. The EIA/EMP shall be prepared by the state or state nominated agency or group of PP in the cluster or the PP in the cluster. The PP shall get one public consultation done for the entire cluster and after which prepare final EIA/EMP reports.

Specific ToRs applicable, in the cases of violation of EIA Notification 2006 in terms of OM dated 07.7.2021 of the MoEF & CC :

1. The PP shall undertake assessment of ecological damage, remediation plan and natural and community resource augmentation plan. Such plan shall be prepared as an independent chapter in the Environment Impact Assessment report. The report shall be

prepared by the accredited consultant. Collection and analyses of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986 or an environmental Laboratory, accredited by the National Accreditation Board for Testing and Calibration Laboratories or a Laboratory of the Council of Scientific and Industrial Research Institution working in the field of environment.

2. The Environment Management Plan shall comprise remediation plan and natural and community resource augmentation plan corresponding to ecological damage assessed and economic benefit derived due to the violation.
3. The PP shall undertake Final Environment Impact Assessment and prepare Final Environment Management Plan after conducting Public Hearing.
4. The PP shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the State Pollution Control Board and the PP shall deposit the bank guarantee prior to the grant of Environmental Clearance and which shall be released after successful implementation of the remediation plan and natural and community resource augmentation plan and after recommendation by Regional Office of the Ministry, State Level Expert Appraisal Committee and approval of SEIAA.
5. The project **Proponent** shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. before grant of ToR/ EC the undertaking inter-alia include commitment of the PP not to repeat any such violation in future.
6. In case of violation of above undertaking, the Environmental Clearance shall be liable to be terminated forthwith as per OM dated 30.5.2018 of the MoEF&CC.
7. The Environmental Clearance will not be operational till such time the project **Proponent** complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.
8. State Government concerned shall ensure that mining operation shall not commence till the entire compensation levied, if any, for illegal mining is paid by the Project **Proponent** through their respective Department of Mining & Geology in strict compliance of judgment of Hon'ble Supreme Court dated 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.

The validity period of this ToRs letter would be for a period of four years from the date of dispatch of the ToRs letter.

S. No	Items in the letter of the ToRs	Reply / Response by the PP
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