

**Minutes of the 4.61<sup>th</sup> VC Meetings of the State Level Expert Appraisal Committee (SEAC), (Raj.), held on 01<sup>th</sup>, 02<sup>th</sup> and 03<sup>th</sup> December, 2020**

The 4.61<sup>th</sup> VC Meeting of the members of State Level Expert Appraisal Committee (SEAC), Rajasthan constituted for considering environmental clearance projects (B-category) under GoI Notification 18.12.19 was held on 01<sup>th</sup>, 02<sup>th</sup> and 03<sup>th</sup> December, 2020. at **10:30 AM** through video conferencing under the Chairmanship of **Sh. Manoj Kumar Agrawal**. The names of the members who attended the meeting are as follows:-

S. No.	Name	Designation	01.12.2020	02.12.2020	03.12.2020
1	<b>Sh. Manoj Kumar Agrawal</b>	<b>Chairman</b>	<b>Attended</b>	<b>Attended</b>	<b>Attended</b>
2	<b>Dr. Suja George</b>	<b>Vice Chairman</b>	-	-	-
3	<b>Sh. Pushakar Singh Shekhawat</b>	<b>Member</b>	<b>Attended</b>	<b>Attended</b>	<b>Attended</b>
4	<b>Sh. Mukesh Behari Sharma</b>	<b>Member</b>	<b>Attended</b>	<b>Attended</b>	<b>Attended</b>
5	<b>Sh. Laxmi Kant Dashora</b>	<b>Member</b>	<b>Attended</b>	<b>Attended</b>	<b>Attended</b>
6	<b>Sh. Buddhi Prakash Pareek</b>	<b>Member</b>	<b>Attended</b>	<b>Attended</b>	<b>Attended</b>
7	<b>Sh. Vikram Singh Chauhan</b>	<b>Member</b>	-	-	-
8	<b>Sh. Nand Kumar Khare</b>	<b>Co-opted Member, SEAC</b>	-	-	-

The Secretary welcomed the members.

The SEAC considered the following 47 projects. With the permission of Chairman, SEAC.

S.No	File No	Subject	Project Proponent Name & Consultant Name
1.	17960	Environmental Clearance of Devi Niwas Sand Stone Mining Project Q.L. No.:- 03/2019, Khasra No.:- 242/94, 243/97,244/97, 94/5, 97, 206/97 at Village – Devi Niwas, Tehsil- Bijoliya, District:- Bhilwara, State Rajasthan. <b>Proposal No.:- 140413</b>	<b>Project Proponent:-</b> Panna Lal Dhakar, Owner Devi Niwas, Tehsil- Bijoliya, District:- Bhilwara Email id:- <a href="mailto:pannalaldhakar@outlook.com">pannalaldhakar@outlook.com</a> <b>Consultant :-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
2.	17963	Environmental Clearance of Sadaram Ji ka Khera Sand stone mining project Q.L. No. 17/2019 Area-1.0606hect.,at Village:- Sadaram ji ka khera, tehsil:- Bijoliya, district:- Bhilwara, raj. <b>Proposal NO.:- 143221</b>	<b>Project Proponent:-</b> Krishna Devi Dhakar, Partner, Uma ji ka khera, Tehsil- Bijoliya, District:- Bhilwara, raj. Email id:- <a href="mailto:krishnadevi17@outlook.com">krishnadevi17@outlook.com</a> <b>Consultant :-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>

3.	17955	Environmental Clearance of Dungar Khera Marble Mining Project Ref. NO. 20191000012116 (ML. No. 30/2019) Category- B2 at Near Village- Dungar Khera, Tehsil Bhim& District:- Rajsamand , Raj. <b>Proposal No. :- 143640</b>	Project Proponent:- Ahmed Abdul Muqem Owner, Add:- H.No. 12-2-831/36, Mehndipatnam, Asif Nagar, Hyderabad, Asifnagar , Telangana Email id:- <a href="mailto:ahmedabdul342019@outlook.com">ahmedabdul342019@outlook.com</a> Consultant :- Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
4.	17956	Environmental Clearance for Dungar Khera Marble Mining Project Ref. No. 20191000012533 & ML. No. 34/2019 at Village:- Dungar Khera, Tehsil- Bhim, District:-Rajsamand State- Raj. <b>Proposal No:- 143683</b>	Project Proponent:- Ahmed Abdul Muqem Owner, Add:- H.No. 12-2-831/36, Mehndipatnam, Asif Nagar, Hyderabad, Asifnagar , Telangana Email id:- <a href="mailto:ahmedabdul342019@outlook.com">ahmedabdul342019@outlook.com</a> Consultant :- Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
5.	17958	EC of Kakrod Granite Mining Project M.L.No.-102/2018,Area-2.00Hect., Khasra No-368/203 & 370/203 at Village-Kakrod, Tehsil--Deogarh, District-Rajsamand ,Rajasthan,( <b>Proposal No-140500</b> )	<b>Project Proponent:-</b> Shri Tej Parkash Kothari, Co-Applicant -Shri Ashok Kumar & Shri Mahesh Bulchandani,Add-Jahawarnagar, Tehsil-Amet, Dist- Rajsamand,Rajasthan,Email- <a href="mailto:Cognizanceresearchindiapl@gmail.com">Cognizanceresearchindiapl@gmail.com</a> <b>Consultant :-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
6.	17959	Environmental Clearance of our Goleta Masonary Stone Mine Area, ML.no. 485/1990, (Area- 1.00 Hect.) Near Village- Goleta, Tehsil- Rajgarh, District:- Alwar, Raj. In favor of Shri Sunil Kumar Agarwal S/o Shri Jagdish Prasad Agarwal <b>Proposal No.:- 143961</b>	<b>Project Proponent:-</b> Shri Sunil Kumar Agarwal, Owner, R/o:- 13, Alkapuri, Alwar, District:- Alwar, Rajathan Email id :- <a href="mailto:sunilkumaragarwal20@gmail.com">sunilkumaragarwal20@gmail.com</a> Consultant :- Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
7.	17961	Environmental Clearance for Bhartwa Quartz & Feldspar Mining Prject (ML.No. 38/2019)Area- 3.2348hect., at near village- Bhartwa, Tehsil- Bhim, District:- Rajsamand, State Rajasthan. <b>Proposal No:- 143376</b>	<b>Project Proponent:-</b> Rafeeq Khan Partner Add:- 554, OTC Scheme, Ambamata, Udaipur Raj. Email id:- <a href="mailto:azulbhim@outlook.com">azulbhim@outlook.com</a> <b>Consultant</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
8.	17962	Environmental Clearance of Sukhpura- I Sand stone mining Porject Q.L. Block NO. 07, Area- 0.18hect.,at Village- Sukhpura -I, tehsil:- Bijoliya, District:- Bhilwara, raj. <b>Proposal No. 139505</b>	<b>Project Proponent:-</b> Sh. Hanuman Sahay Bagoriya Owner, Add:- IT-17, Outside Chardarwaza Mandi Khatikan District:- Jaipur Email id:- <a href="mailto:hanumansahay07@outlook.com">hanumansahay07@outlook.com</a> <b>Consultant :-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>

9.	17964	Environmental Clearance of Sukhpuran Sand stone mining project QL. Block no. 7, Area-1.3857hect.,at Village:- Sukhpuran, Tehsil- Bijoliya, district:- bhilwara, raj. <b>Proposal no. :- 141376</b>	<b>Project Proponent:-</b> Sh. Rajendra Kumar Owner, Add:- Kalyanpura, Tehsil:- Bijoliya Distt:- Bhilwara, Raj. Email id:- <a href="mailto:rajendraql07@outlook.com">rajendraql07@outlook.com</a> <b>Consultant :-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
10.	17966	EC of Dungar Khera Marble Quartz & Feldspar Mining Project Ref. NO. 20191000011616, (ML. No.:- 28/2019) Area-2.7045hect.,at Village:- Dungar Khera, Tehsil:- Bhim, District:- Rajsamand Raj. <b>Proposal NO. 143642</b>	Project Proponent:- Mohammad Alam, Co Partner, Add:- Ward no. 27, Gurja Mohalla Salawad Khurd, Suket, Tehsil:- Ramganjmandi, District:- Kota, Email id :- <a href="mailto:mohammadbhim@outlook.com">mohammadbhim@outlook.com</a> Consultant Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
11.	17967	Environmental Clearance for Dungar Khera Marble Mining Project, ML. NO. 29/2019, ref. no. 20191000011629), Area-1.0666hect.,Khasra no. 167 at Village- Dungar Khera, Tehsil:- Bhim, District:- Rajsamand, Raj. <b>Proposal No. :- 143613</b>	<b>Project Proponent:-</b> Ahmed Abdul Muqem Owner, Add:- Dungar Khera, Bhim, Rajsamand, Rajasthan, Hyderabad, Telangana Email id :- <a href="mailto:golden2020321@outlook.com">golden2020321@outlook.com</a> <b>Consultant :-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
12.	17968	Submission of Application for Prior EC of our Bhagwanpura Quartz & Feldspar Mine Area, ML. NO. 163/2005, AREA:- 4.00Hect. near village Bhagwanpura, Tehsil- Shri madhopur, District:- Sikar, Raj. <b>Proposal No. :- 144701</b>	<b>Project Proponent:-</b> M/s Shri Giriraj Mines And Minerals Firm R/o- B-4, Shree Ram Residency, P.N. 3-4, sAnkhla Colony Tonk Road, Jaipur, Email id:- <a href="mailto:girirajmines2020@gmail.com">girirajmines2020@gmail.com</a> <b>Consultant :-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
13.	17973	Submission of Application for Prior Environmental Clearance of our chak khandela Marble Mine Area, Referance. No. 2019100009317, (Area:- 1.00 Hect.) Near village :- chak khandela, Tehsil:-khandela, District :- Sikar (Raj.) in favor of Shri Aalok Modi S/o Shri Ganesh Kumar Agarwal <b>Proposal No. :- 144925</b>	<b>Project Proponent Name:-</b> Shri Aalok Modi S/o Shri Ganesh Kumar Agarwal R/o:- 20/124, Kaweri Path, Mansarovar, Jaipur, District:- Jaipur, Raj. Email id:- <a href="mailto:aalokmodi2020@gmail.com">aalokmodi2020@gmail.com</a> <b>Consultant :-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
14.	17980	E C for Sand Stone Mining Project ( Plot No. 29/2018, Area 1.00 Ha.	<b>Name of Proponent :-</b> Shri Jitendra Singh, Add.- 16, Adarsh Nagar, Mansagar

		Production Capacity of 1,07,100 TPA, Khasra No. 543, Near Vill.- Kasti, Tehsil – Baori, Distt.- Jodhpur, (Raj.) By <b>Shri</b> Jitendra Singh S/o Shri Hariram – Application Sub. E C , <b>(Proposal No. 144834)</b>	Mahamandir, Distt.- Jodhpur, (Raj.) Email. <a href="mailto:jitendrasingh2918@outlook.com">jitendrasingh2918@outlook.com</a> <b>Name of Consultant:-</b> MANTRAS GREEN RESOURCES LTD Hall No.- 1 NICE Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). email: <a href="mailto:Mantarsjaipur@gmail.com">Mantarsjaipur@gmail.com</a>
15.	17982	Environmental Clearance for Soapstone, Quartz & Feldspar Mining Project (M.L. No.- 01/89, Area- 5.0 ha, Khasra No.- 2025)with production capacity Soapstone 59202 TPA (ROM) & Quartz & Feldspar 171623 TPA (ROM) Near Village-Tajela, Tehsil- Bari Sadri, Distt.- Chittorgarh, (Raj.) by Shri Ramchandra Baser S/o Shri Bakshi Ram Ji Baser <b>(Proposal No. 143925).</b>	<b>Project Proponent Name-</b> Shri Ramchandra Baser W/o Shri Bakshiram Baser, Add.- Village- Bansi, P.O.- Bansi, Tehsil- Bari, District- Chittorgarh,(Rajasthan), <a href="mailto:Email-baserramchandra89@gmail.com">Email-baserramchandra89@gmail.com</a> <b>Consultant Name-</b> MANTRAS GREEN RESOURCES LTD, Add.-Hall No.- 1 NICE Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). Email:- <a href="mailto:mantarsjaipur@gmail.com">mantarsjaipur@gmail.com</a> ,
16.	17965	Application for EC for Granite & Masonry Stone Mineral Mining Project Plt No. 37, Area- 1.0633 ha. Production Capacity 78840 TPA (ROM) granite – 35478, Masonry stone – 35478 & Waste- 7884 TPA), Near village kanpura, tehsil- vijay nagar & District:- Ajmer by Shri Mahesh Agarwal <b>proposal no. :- 144142</b>	<b>Project Proponent:-</b> Shri Mahesh Agarwal S/o Shri Parhlad Agarwal R/o- B-106, 10B-Scheme, Gopalpura Bypass, Jaipur Emailid:- <a href="mailto:maheshcb2@outlook.com">maheshcb2@outlook.com</a> <b>Consultant Name:-</b> VARDHAN ENVIRONET Add:- Plot no. 82-A, Sector-5, IMT Manesar, Gurugram – 122051 Email id:- <a href="mailto:info@vardanenvironet.com">info@vardanenvironet.com</a>
17.	17972	Application for Environmental Clearance under Category B-2 for “Quartz Mineral Mining Project” (ML. No. 22/2019 (Ref. No.2019100008521), Area – 1.0713 Ha. ) with production capacity – 74084 TPA (ROM) Saleable Mineral- 66676 TPA & Waste – 7408 TPA) at near village – Karada, Tehsil- sagwara, District:- Dungarpur (Raj.) by M/s Advantis Quartz Pvt. Ltd <b>Proposal No. 144733</b>	<b>Project Proponent Name:-</b> M/s Advantis Quartz Pvt. Ltd. R/o :- 9-A, Pologround, Fatehpura, Udaipur Raj. Email id:- <a href="mailto:advantisecb2@outlook.com">advantisecb2@outlook.com</a> <b>Consultant Name:-</b> VARDHAN ENVIRONET Add:- Plot no. 82-A, Sector-5, IMT Manesar, Gurugram – 122051 Email id:- <a href="mailto:info@vardanenvironet.com">info@vardanenvironet.com</a>
18.	17986	Environmental Clearance (From I along with pre Feasibility Report) of Permit project of Gypsum, Ref. No. - 2018171943, area 0.90 ha., Khasra No.- 380/275, Near Village- Bhimariai, Tehsil- Pachpadra, Distt.- Barmer (Raj.) <b>(Proposal No.-146610</b>	<b>Project Proponent Name-</b> Shri Binja Ram, Add.- Bhimariai, Gole Station, Tehsil- Pachpadra, Distt.- Barmer (Raj.) <a href="mailto:Email-shrib782@gmail.com">Email-shrib782@gmail.com</a> <b>Consultant Name:-</b> R.K. Consultants 17 E/777, C.H.B, Jodhpur (Raj.) Email:- <a href="mailto:rkconsultantsjodhpur@gmail.com">rkconsultantsjodhpur@gmail.com</a>
19.	17987	Environmental Clearance (From I along with pre Feasibility Report) of Permit project of Gypsum, Ref. No. - 2018172065, area 2.0 ha., Khasra No.- 274, Near Village- Bhimariai, Tehsil- Pachpadra, Distt.- Barmer	<b>Project Proponent Name-</b> Shri Narpal Singh, Add.- Rajputo Ka Vas, Bhimariai, Tehsil- Pachpadra, District- Barmer (Raj.) <a href="mailto:Email-narpalsh53@gmail.com">Email-narpalsh53@gmail.com</a> <b>Consultant Name:-</b> R.K. Consultants 17 E/777, C.H.B, Jodhpur (Raj.)

		(Raj.) <b>(Proposal No.-146642)</b>	Email:- <a href="mailto:rkconsultantsjodhpur@gmail.com">rkconsultantsjodhpur@gmail.com</a>
20.	17988	Environmental Clearance (From I along with pre Feasibility Report) of Permit project of Gypsum, Ref No.- 2018171944, comprising area of 0.73 ha., Khasra No.- 478/447, Near Village- Bhimariai, Tehsil- Pachpadra, Distt.- Barmer (Raj.) <b>(Proposal No.-146587)</b>	<b>Project Proponent Name-</b> Shri Aadu Ram, Add.- Bhimarlai, Gole Station, Tehsil- Pachpadra, Distt.- Barmer (Raj.) <a href="mailto:Email-aadus684@gmail.com">Email-aadus684@gmail.com</a> <b>Consultant Name:-</b> R.K. Consultants 17 E/777, C.H.B, Jodhpur (Raj.) Email:- <a href="mailto:rkconsultantsjodhpur@gmail.com">rkconsultantsjodhpur@gmail.com</a>
21.	18657	Environmental Clearance and issue Term of Reference for above Ref. No.201810000349(M.L.No-05/2019) for mining of Limestone (Dimensional ) Masonry Stone & Murram Mining Project with Proposed Production capacity -5,71,882TPA,(ROM),Mineral 2,817MT Murram ,Masonry stone-17,919 MT,Limesone (Dimensional) 90,780MT,Waste-1,00,196MT,Threshold Lime Burning Grade -3,40,453MT & ToP-Soil-Ramganjmandi,District-Kota of Project Proponent M/s ASI Industries Limited.(Proposal No-57102)	<b>Name of Proponent:-</b> M/s ASI Industries Limited,Add-R/o-ASI House, Kundayala Industrial Area,Kundayala, Tehsil-Rajganjmandi,District-Kota,Rajasthan,Email-mail@asigroup.co.in ,pawan05ksoni@gmail.com <b>Name of Consultant:-</b> M/s Ramji Mine Envirotech, Plot No. 21, First Floor, Aarna-2 Tower, Kartarpura Industrial Area, Jaipur, (Raj.). Email: - <a href="mailto:mkguptarqp@gmail.com">mkguptarqp@gmail.com</a> , <a href="mailto:rme.envirotech@gmail.com">rme.envirotech@gmail.com</a>
22.	17984	Environment Clearance for Sarno Ka Khera Masonry Stone Mine Project, Production Capacity- 90765 ROM (TPA) Area-1.5879 ha., Khasra No.- 154/1, 155, 156/5, 157/5, Near Village- Sarno Ka Khera, Tehsil- Mandal & Distt.- Bhilwara (Raj.) <b>(Proposal No.-37806)</b>	<b>Project Proponent Name-</b> Shri Dalchand Jat, Add.- Sarno Ka Khera, Tehsil- Mandal, Distt.- Bhilwara (Raj.) <a href="mailto:Email-dalchand100@outlook.com">Email-dalchand100@outlook.com</a> <b>Consultant Name-</b> M/s. N.S. Enviro-Tech Laboratories & Consultant, Add.- Corp. Office- P No 69/318, V.T. Road Chouraha, Madhyam Marg, Mansarovar Jaipur, (Raj.) Email- <a href="mailto:nsevirotech@gmail.com">nsevirotech@gmail.com</a>
23.	18597	Environmental Clearance of Gundoj-I Granite Mining Project, Ref. No.- 2019100005102, Khasra No.- 534, 535 & 536 Applied Area- 3.3001 ha, Cluster Area- 7.9029 ha. Production Capacity- 159250 TPA (ROM) of Mineral Granite, N/v – Gundoj-I, Tehsil & Distt.- Pali, (Raj.) <b>(Proposal No.- 56939 )</b>	<b>Name of Proponent:-</b> Shri Devendra Kumar Kaler, Add.- Devkunj Pandit Ki Kothi, Sanvali Road, Ward No. 27, Distt.- Sikar (Raj.) Email- <a href="mailto:kumardevendra005104@gmail.com">kumardevendra005104@gmail.com</a> <b>Name of Consultant:-</b> M/s. N.S. Enviro-Tech Laboratories & Consultant, Add.- Corpo Office- P No 69/318, V.T. Road Chouraha, Madhyam Marg, Mansarovar Jaipur, (Raj.) Email- <a href="mailto:nsnaruka@nsevirotech.com">nsnaruka@nsevirotech.com</a>
24.	18665	ToR for Environmental Clearance of our nagar Granite Mine Area,Reference .No.20201000018018,(Area-1.7299Hect.)Near Village- Nagar,Tehsil-Malpura,Dist- Tonk,Rajasthan,(Proposal No-56961)	<b>Name of Proponent :-</b> Shri Bhanwar Singh Choudhary S/o Shri Pema Ram Choudhary,Add-R/o –E-174,Lohagal Road,Near Power House,Shastri Nagar, Ajmer,District-Ajmer,Rajasthan,Email-bhanwarsinghnagar@gmail.com <b>Name of Consultant:</b> - M/s. N.S. Enviro-Tech Laboratories & Consultant, Add.- Corpo Office- P No 69/318, V.T. Road Chouraha, Madhyam Marg, Mansarovar Jaipur, (Raj.) Email- <a href="mailto:nsnaruka@nsevirotech.com">nsnaruka@nsevirotech.com</a> , <a href="mailto:nsevirotech@gmail.com">nsevirotech@gmail.com</a>
25.	18601	Environmental Clearance of our Rajpura Granite Mine Area, Ref. No.- 20201000017981, (Area- 1.0042 ha.) Near Vill.- Rajpura, Tehsil- Malpura, Distt.- Tonk (Raj.) in favor of Shri	<b>Name of Proponent:-</b> Shri Mangalram Bunkar, Add.- 40/34, Rajasthan Housing Board, Pratap Nagar, Jaipur, Distt.- Jaipur (Raj.) Email- <a href="mailto:mangalrajpura17981@gmail.com">mangalrajpura17981@gmail.com</a>

		Mangalram Bunkar. <b>(Proposal No.- 56948)</b>	<b>Name of Consultant:-</b> M/s. N.S. Enviro-Tech Laboratories & Consultant, <b>Reg. Office Add.-</b> Plot No.- A-8 Neha Medical Building, Opp. ESI Hospital, Hasanpura Road, Sodala, Jaipur (Raj.) <b>Corpo Office Add.-</b> P No 69/318, V.T. Road Chouraha, Madhyam Marg, Mansarovar Jaipur, (Raj.) Email- <a href="mailto:nsnaruka@nsenvirotech.com">nsnaruka@nsenvirotech.com</a>
26.	18607	Term of Reference for Environment Clearance for Kakrod Granite Mining Project (M.L. No.- 81/2018, Area- 2.00 ha., Khasra No.- 424/104, 378/104) at Vill.- Kakrod, Tehsil-Deogarh, Distt.- Rajsamand (Raj.) <b>(Proposal No.- 57024)</b>	<b>Name of Proponent:</b> - Shri Ramakant Sharma, Add.-2 Shree Ji Bangla Tehsil Road Nathdwara, Distt.- Rajsamand (Raj.) Email- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a> <b>Name of Consultant:-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
27.	18610	Environmental Clearance/ TOR of Isharmand Granite Mining Project, M.L. No.- 99/2018, Khasra No.- 1147/1021 at Vill.- Isharmand, Tehsil- Deogarh, Distt.- Rajsamand, (Raj.) <b>(Proposal No.- 56598)</b>	<b>Name of Proponent:</b> - Smt. Anju Lakhawat W/o Shri Mahesh Pratap Singh, Add.- Sajjan Nagar, Gali No.- 3, House No.- 2, Kankroli, Distt.- Rajsamand (Raj.) Email- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a> <b>Name of Consultant:-</b> Cognizance Research India Private Ltd., Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
28.	18640	E C/Term for Rooppura Lime Stone (Dimensional) Mining Project Ref. No. 2018100001604, Lease Area – 2.5756 Hect. Khasra No. 168, 169, 170, 171, Near Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, (Raj.) <b>(Proposal No. 57194)</b>	<b>Name of Proponent :-</b> Shri – Waseem Ahmed & Shri- Laiek Ahmed S/o Shri Sakhi Ahmed, Add.- Ward No. 10, Plot No. 8, Rajasthan Oil meal, Ramganjmandi, Kota, Distt.- Kota, (Raj.) Email- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a> <b>Name of Consultant:-</b> Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
29.	18645	E C/Term for Rooppura Lime Stone (Dimensional) Mining Project Ref. No. 2018100001607, Lease Area – 1.6699 Hect. Khasra No. 203/173, 204/173, Near Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, (Raj.) <b>(Proposal No. 57209)</b>	<b>Name of Proponent :-</b> Shri – Parmanand S/o Shri – Jagannath, Add.- Nadiya Kheri, Tehsil- Jhalarapatan, Distt.- Jhalawar, (Raj.) Email- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a> <b>Name of Consultant:-</b> Cognizance Research India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
30.	18646	E C/Term for Rooppura Lime Stone (Dimensional) Mining Project Ref. No. 2018100001609, Lease Area – 1.0126 Hect. Khasra No. 305/177, Near Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, (Raj.) <b>(Proposal No. 57212)</b>	<b>Name of Proponent :-</b> Shri – Parmanand S/o Shri – Jagannath, Add.- Nadiya Kheri, Tehsil- Jhalarapatan, Distt.- Jhalawar, (Raj.) Email- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a> <b>Name of Consultant:-</b> Cognizance Research

			India Private Ltd. Add.- Office GT-20, Sec 177, Noida- 201301 (U.P.) Email:- <a href="mailto:cognizanceresearchindiapl@gmail.com">cognizanceresearchindiapl@gmail.com</a>
31.	17979	E C for "Granite Mining Project Ref. No. – 20191000013336, mine lease Area – 3.1553 Ha., Khasra No. 599, Near Vill.– Bijapur, Tehsil – Bali, Distt.- Pali, (Raj.) <b>(Proposal No. 143941)</b>	<b>Name of Proponent :-</b> Shri Kishore Singh Deora, <b>Shri –</b> Narayan Singh Deora, Add.- 310, Adarsh Nagar, Gali No. 4, Ward No. 17, Sheoganj, Distt.- Sirohi (Raj.) Email. <a href="mailto:deora.kishore1@gmail.com">deora.kishore1@gmail.com</a> <b>Name of Consultant:-</b> Fulgro Environmental & Engineering Services India Pvt. Ltd. Add. 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur (Raj.) Email:- <a href="mailto:info@fulgro.in">info@fulgro.in</a> .
32.	18632	Submission of Form 1, PFR and proposed ToR for the grant of ToR for "Granite Mining Project, (Plot No.- 134, Khasra No. - 2090, 2092) Area- 2.3090 ha. At Vill. - Katar, Tehsil-Asind, Distt. - Bhilwara (Raj.) <b>(Proposal No.- 57262 )</b>	<b>Name of Proponent:-</b> M/s Trupati Earth & Project Works Private Ltd., Add.- R/o: 3, Sadashiv Properties, Katraas Road, Dhanbad (Jharkhand) <a href="mailto:tepw.ec@gmail.com">Email- tepw.ec@gmail.com</a> <b>Name of Consultant:</b> - Fulgro Environmental & Engineering Services India Pvt. Ltd., Add. - 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.). Email:- <a href="mailto:info@fulgro.in">info@fulgro.in</a> .
33.	18633	Submission of Form 1, PFR and proposed ToR for the grant of ToR for "Granite Mining Project, (Plot No.- 133, Khasra No. - 2090) Area - 2.2182 ha. At Vill. - Katar, Tehsil- Asind, Distt. - Bhilwara (Raj.) <b>(Proposal No.- 57257 )</b>	<b>Name of Proponent:-</b> M/s Trupati Earth & Project Works Private Ltd., Add.- R/o: 3, Sadashiv Properties, Katraas Road, Dhanbad (Jharkhand) <a href="mailto:tepw.ec@gmail.com">Email- tepw.ec@gmail.com</a> <b>Name of Consultant:</b> - Fulgro Environmental & Engineering Services India Pvt. Ltd., Add. - 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.). Email:- <a href="mailto:info@fulgro.in">info@fulgro.in</a> .
34.	18652	Terms of Reference (ToR) for "Ball clay Mining Project Plot No-15, Plot Area-14.7252hect. located at Khasra No-22& 23,Near Village-Deh,Tehsil-Kolayat ,District-Bikaner,(Rajasthan), <b>(Proposal No- 57112)</b>	<b>Name of Proponent:-</b> M/s Klay Chem Mining Company,Add-House No.152,Jai Bhawan,Rani Bazar, Ward No.37,Bikaner,Email- <a href="mailto:klaychemcompany@gmail.com">klaychemcompany@gmail.com</a> <b>Name of Consultant:</b> - Fulgro Environmental & Engineering Services India Pvt. Ltd., Add. - 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, (Raj.). Email:- <a href="mailto:info@fulgro.in">info@fulgro.in</a> .
35.	17969	Regarding Environmental Clearance of our proposed Sandstone Mining Project (Plot No. 13, Area:1.00 Ha.) of applicant Shri Nirmal Kumar S/o Shri Diparam Vishnoi Situated near Village Fatechgarh (Dechu), Tehsil :- Shergarh, District:_ Jodhpur, Rajasthan for an area of 1.00 hectare. <b>Proposal No:- 143587</b>	Project Proponent:- Shri Nirmal Kumar S/o Shri Diparam Vishnoi Situated near Village Fatechgarh (Dechu), Tehsil :- Shergarh, District:_ Jodhpur,Email id:- <a href="mailto:nirmalvishnoi13@gmail.com">nirmalvishnoi13@gmail.com</a> Consultant :- ASERIES ENVIROTEK INDIA PVT. Add:- B-107, First floor, Sector-6, Noida, Uttar Pradesh- 201301 Email id:- <a href="mailto:aseriesenvirotekindia@gmail.com">aseriesenvirotekindia@gmail.com</a>
36.	17989	EC of our proposed Sandstone Mining Project Reference No- 2019100009540,Area-1.00ha,)of applicant Shri Pappa Ram S/o Shri	<b>Project Proponent Name-</b> Shri Pappa Ram S/o Shri kheta Ram,Add-Kripanio ka Bera, Kui inda, Tehsil-Balesar,Dist-Jodhpur,Email- <a href="mailto:papparam9540@gmail.com">papparam9540@gmail.com</a>

		Kheta Ram situated near village: Kui Jodha, Tehsil-Balesar, District-Jodhpur, Rajasthan, (Proposal No-143433)	<b>Name of Consultant:-</b> M/s. Aseries Envirotek india Pvt. Ltd. B-107, First Floor, Sector-6, Noida, Uttar Pradesh (Raj.). Email:- <a href="mailto:ankitstardum@gmail.com">ankitstardum@gmail.com</a>
37.	17970	Regarding Environmental Clearance of our proposed Sandstone Mining Project (QL. Plot. No. 05, Sukhpura-N; Area:1.080 Ha.) of applicant Shri Narayan Lal Dhakar S/o Shri Sugan Lal Dhakar Situated near Village Sukhpura, Tehsil:- Bijoliya & District:- Bhilwara Rajasthan for an area of 1.08 hectare. <b>Proposal No:- 144291</b>	Project Proponent:- Shri Narayan Lal Dhakar S/o Shri Sugan Lal Dhakar R/o:- Salawatiya, Tehsil:- Bijoliya & District:- Bhilwara (Raj.) Email id:- <a href="mailto:narayanlaldhakar.05@gmail.com">narayanlaldhakar.05@gmail.com</a> Consultant Name:- ASERIES ENVIROTEK INDIA PVT. Add:- B-107, First floor, Sector-6, Noida, Uttar Pradesh- 201301 Email id:- <a href="mailto:aseriesenvirotekindia@gmail.com">aseriesenvirotekindia@gmail.com</a>
38.	17971	Regarding Environmental Clearance of our proposed Red Ochre & Dolomite Mining Project (Plot no. -20, Area: 4.5760 Ha) of applicant M/s. Ferro Melters Pvt. Ltd. Situated near village Selu, Tehsil:- Badgaon, District- Udaipur, Rajasthan for an area of 4.5760 hectare. <b>Proposal No. :- 144378</b>	Project Proponent Name:- M/s P.C. Ferro Melters Pvt. Ltd. Shri Sohan Lal Sharma R/o:- G.T. Road, Bhirangi, Duraapur, District:- Burdhan (West Bangal) Email id:- <a href="mailto:pcferro.plot20@gmail.com">pcferro.plot20@gmail.com</a> Consultant Name:- ASERIES ENVIROTEK INDIA PVT. Add:- B-107, First floor, Sector-6, Noida, Uttar Pradesh- 201301 Email id:- <a href="mailto:aseriesenvirotekindia@gmail.com">aseriesenvirotekindia@gmail.com</a>
39.	17977	E C of our Proposed SandStone Mining Project (Delineated Plot NO. 06, mine lease Area – 1.00 Ha., Khasra No. 1698, Near Vill.- Fatehgarh (Dechu) , Tehsil – Shergarh, Distt.- Jodhpur, (Raj. By Shri Hukam Singh S/o Shri Vikram Singh Rajput, <b>(Proposal No. 143668)</b> )	<b>Name of Proponent :-</b> Shri Hukam Singh, Add.-Dechu, Tehsil- Dechu, Distt.- Jodhpur, (Raj.) Email. <a href="mailto:hukumsingh.plot06@gmail.com">hukumsingh.plot06@gmail.com</a> <b>Name of Consultant:-</b> Aseries Envirotek india Pvt. Ltd. Add.- B-107, First Floor, Sector-6, Noida, Uttar Pradesh (Raj.). Email. <a href="mailto:aseriesenvirotekindia@gmail.com">aseriesenvirotekindia@gmail.com</a>
40.	17976	E C for Masonry Stone Mining Project (M.L. NO. 114/1996 mine lease Area – 1.00 Ha., Khasra No. 411, Near Vill.- Palukalan, Tehsil – Dudu, Distt.- Jaipur, (Raj. By Smt. Nirmala Poonia W/o Shri Sanjeev Kumar Poonia, <b>(Proposal No. 142129)</b> )	<b>Name of Proponent :-</b> Smt. Nirmala Poonia W/o Shri Late Shri Sanjeev Kumar, Add.-106, G-2, Krishna Nagar, Sirsi Road, Shekhawat Marg, Vaishali Nagar, Jaipur Distt.- Jaipur, (Raj.) Email. <a href="mailto:nirmalapoonia114@gmail.com">nirmalapoonia114@gmail.com</a> <b>Name of Consultant:-</b> Globus Environmental Engineering Services, Add. 326-AB, 3 <sup>rd</sup> Floor, Sahara Shopping Center, Lekhraj Crossing, Faizabad Road, Lucknow (U.P.) Email:- <a href="mailto:globusenvironmentjaipur@gmail.com">globusenvironmentjaipur@gmail.com</a>
41.	18586	Environmental Clearance application for Proposed expansion in Production capacity by addition of New synthetic organic chmical/Pharmaceutical intermediates products, at Plot no- E/146 (A) ,RIICO Industrial Estate area,Road No-2, Vill-Gudli, The-Mavli, Dist-Udaipur,Rajasthan,by M/s Patel Enterprises, <b>(Proposal no- SIA/RJ/IND2/175111/2020)</b>	<b>Project Proponent Name-</b> M/s Patel Enterprises,Add-RIICO Industrial Estate Area,Road No.2,Add-Village-Gudli,Tehsil-Mavli,Dist-udaipur,State-Rajasthan,Email- <a href="mailto:enterprisespatel68@gmail.com">enterprisespatel68@gmail.com</a> <b>Name of the Consultant :-</b> Fulgro Environmental & Engineering Services India Pvt. Ltd., Add-27,Ashok Vatika, Khatipura Road, Jhotwara, Jaipur, <a href="mailto:info@fulgro.in">Email-info@fulgro.in</a> ,

42.	18589	EC for Project Expension of API's and Bulk Drug manufacturing unit at SP-4-4,RIICO Industrial Area,keshwana Rajpoot, Kotputli,jaipur,Rajasthan,by M/s Dhanuka Laboratories.( <b>Proposal no-SIA/RJ/IND2/170582/2020.</b> )	<b>Project Proponent Name-</b> M/s Dhanuka Laboratories Ltd.,Add-7km Old Manesar Road,Mohammadpur,Gurgaon, Haryana,Email-dll@dhanuka.com <b>Name of the Consultant :-</b> EQMS INDIA PVT.LTD.(Now known as EQMS Global Pvt.Ltd.)Add-3 <sup>rd</sup> Floor,Plot No.16,Rishabh Corporate Tower,Community Centre, Karkardooma,Delhi,Email- eqms@eqmsindia.org
43.	18587	Environmental Clearance of Proposed "Vyas Medical Collage & Hospital" coming up at Kahasra No-413,414/1,414/2,414/3, Jhalamand,Pali,Rajasthan,( <b>Proposal No-SIA/RJ/MIS/169484/2020</b> )	<b>Project Proponent-</b> Rajasthan Vikas Sansthan,Authorized Signatory- Manish Vyas, Add-Teesra Prahar Bhawan ,1 <sup>st</sup> —Road, Sardarpura, jodhpur,rajasthan,Email- gorvi@hotmail.com,rvsjpr@gmail.com <b>Consultant Name-</b> ENKAY ENVIRO SERVICES PVT. LTD., Add-92 Heera Nagar - A, Near Shalimar Bagh, Ajmer Road, Distt.- Jaipur (Raj.) Eamil:- info@enkayenviro.com
44.	18588	Environmental Clearance of Proposed Underground Multi Level Parking "Ramniwas Bagh Underground Parking- Phase -I, on Engineering Procurement and Construction (EPC) basis," Coming at Opp. Saraogi Mansio, M.I Road, RamNiwas Gardan,jaipur,Rajasthan,Promoted by Jaipur Development Authority (J.D.A) Jaipur,Rajasthan,( <b>Proposal no-SIA/RJ/MIS/171906/2020</b> )	<b>Project Proponent-</b> Jaipur Development Authority, Authorized Sighatory- Vijendra Mohan Johari,Add-Ram Kishor Vyas Bhawa,Indra Circle, Jawaharlal Nehru Marg,Jaipur,rajasthan,Email- vmjohari.jda@rajasthan.gov.in, <b>Consultant Name-</b> ENKAY ENVIRO SERVICES PVT. LTD., Add-92 Heera Nagar - A, Near Shalimar Bagh, Ajmer Road, Distt.- Jaipur (Raj.) Eamil:- info@enkayenviro.com
45.	15311	Environmental Clearance of our affordable group housing project" MOJIKA ULTIMA (Phase I & II) (Violation Case)" located at Khasra No.59 to 68, 69/213,71 to 74,village-Chak Saligrampura,Tehsil-Sanganer,jaipur,Rajasthan,( <b>Propo sal No-SIA/RJ/MIS/177947/2020</b> )	<b>Name of Proponent :</b> Mojika Real Estate and Developers Pvt.Ltd.,Applicant-Mukesh kumar Sharma,Add-704-706,Kailash, lal Kothi Scheme, jaipur,Rajasthan,Email- info@mojikagroup.com <b>Consultant Name-</b> Superintendence Company of India Pvt. Ltd., Add-Plot No -Y-23, Block EP, Sector V,Salt Lake, Kolkata,West Bengal,Email-macrocosmenviro@gmail.com
46.	17991	Ec EIA for the proposed establish wire Enamels and Insulating Varnishes Manufacturing unit to the tune of 10,000 MT/Year at# Plot No.F-151-155, Industrial Area, Phase II, Neemarana, Dist-Alwar,Rajasthan, <b>Proposal No-SIA/RJ/IND2/51500/2020.</b>	<b>Name of Proponent:-</b> Harman Bawa Pvt.Ltd.,Add-C/o-65,West Avenue Road,Panjabi Bagh,New Delhi,Email- harmanbawa@hbpl.com.in <b>Name of Consultant :-</b> GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email. - <a href="mailto:gaurangenviro@gmail.com">gaurangenviro@gmail.com</a>
47.	18590	Environmental Clearance for the	<b>Name of Proponent:-</b> Abcures Biosciences

		Proposed Active Pharmaceutical Ingredients (API) Manufacturing Unit "Abcures Biosciences LLP" Coming up at Cable Nagar,Kota,Rajasthan,(Proposal no- <b>SIA/RJ/IND2/174636/2020.</b>	LLP. Project in Charge-Mr.Lavish Bansal,Add-Prem Orient, Plot No-120,flat No.304,Shakti Nagar,Dadabadi, Kota,Rajasthan,Email-biosciencesabcures@gmail.com <b>Name of Consultant</b> :-GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email. - <a href="mailto:gaurangenviro@gmail.com">gaurangenviro@gmail.com</a>
48.	18591	Environmental Clearance for the Proposed Active Pharmaceutical Ingredients (API) Manufacturing Unit "Emote Lifesciences LLP" Coming up at Cable Nagar,Kota,Rajasthan,(Proposal no- <b>SIA/RJ/IND2/174073/2020.</b>	<b>Name of Proponent</b> :-Emote Lifesciences LLP.,Project in charge-Mr.Aman Kumar Gupta,Add-D Block, Multimetals Ltd,Campus,6/7,Heavy Industrial Area, Kansua road, Kota,Rajasthan,Email-emotelifesciences@gmail.com <b>Name of Consultant</b> :-GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email. - <a href="mailto:gaurangenviro@gmail.com">gaurangenviro@gmail.com</a>

After examining the documents, information provided and deliberations, the committee decided to

1. Recommend to SEIAA for grant of EC to proposals listed at serial no. 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 23, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38 with appropriate conditions as recommended in the detailed minutes of the respective agenda items.
2. Recommend to SEIAA to close & delist the proposals listed at serial no. **NIL**.
3. Recommend to SEIAA for amendment in EC/ToR granted/change in name for proposals listed at serial no. **NIL** with appropriate conditions as recommended in the detailed minutes of the respective agenda items.
4. Recommend to SEIAA for grant of ToR to the proposals listed at serial no. **NIL** as recommended in the detailed minutes of the respective agenda items.
5. Defer the proposals listed at Serial no. **20** to be consider in subsequently proposed meetings after receipt of the request from Project Proponent /Consultant
6. Issue query/seek additional information with respect to the proposals listed at serial no. 2, 21, 22, 24, 25, 27 to be reexamined in the forthcoming meetings of the SEAC upon receipt of the reply from PP/consultant.
7. Issue the warning letter to Project Proponent/ Consultant of the proposals listed at Serial no. **NIL**.
8. Issue the ToR letter to Project Proponent/ Consultant of the proposals listed at Serial no. 12, 26.

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

S. No.	Name	Designation	
1	Manoj Kumar Agrawal	Chairman	
2	Suja George	Vice Chairman	
3	Pushakar Singh Shekhawat	Member	
4	Mukesh Behari Sharma	Member	
5	Laxmi Kant Dashora	Member	
6	Buddhi Prakash Pareek	Member	
7	Vikram Singh Chauhan	Member	
8	Nand Kumar Khare	Co-opted Member	
9	Rajneesh Jain	Member Secretary	

**Agenda no. 01. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17960)/ 2019-20**

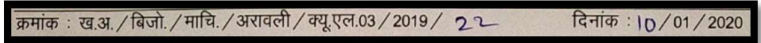
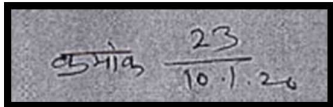
**Project Name-** Environmental Clearance for Devi Niwas Sandstone Mining Project, Q.L. No.- 03/2019, Production capacity- 89,390 TPA (ROM) at Khasra No.- 242/94, 243/97, 244/97, 94/5, 97 & 206/97 at Village – Devi Niwas, Tehsil- Bijoliya, District: - Bhilwara, State Rajasthan. (**Proposal No.- 140413**).

**Project Proponent Name-** Panna Lal Dhakar, Owner Devi Niwas, Tehsil- Bijoliya, District:- Bhilwara Email id:- [pannalaldhakar@outlook.com](mailto:pannalaldhakar@outlook.com)

**Consultant Name-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	<p><b>Village – Devi Niwas, Tehsil – Bijoliya,</b> <b>District – Bhilwara (Raj.)</b></p> <table border="1"> <thead> <tr> <th>Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>25<sup>0</sup>03'59.52960"</td> <td>75<sup>0</sup>20'54.55320"</td> </tr> <tr> <td>B</td> <td>25<sup>0</sup>03'59.72760"</td> <td>75<sup>0</sup>20'48.2280"</td> </tr> <tr> <td>C</td> <td>25<sup>0</sup>03'57.88440"</td> <td>75<sup>0</sup>20'48.2280"</td> </tr> <tr> <td>D</td> <td>25<sup>0</sup>03'57.48840"</td> <td>75<sup>0</sup>20'48.60241"</td> </tr> <tr> <td>E</td> <td>25<sup>0</sup>03'57.48840"</td> <td>75<sup>0</sup>20'49.91280"</td> </tr> <tr> <td>F</td> <td>25<sup>0</sup>03'57.16080"</td> <td>75<sup>0</sup>20'49.9120"</td> </tr> <tr> <td>G</td> <td>25<sup>0</sup>03'56.70720"</td> <td>75<sup>0</sup>20'53.0520"</td> </tr> <tr> <td>H</td> <td>25<sup>0</sup>03'57.90241"</td> <td>75<sup>0</sup>20'53.59200"</td> </tr> </tbody> </table>			Pillar	Latitude	Longitude	A	25 <sup>0</sup> 03'59.52960"	75 <sup>0</sup> 20'54.55320"	B	25 <sup>0</sup> 03'59.72760"	75 <sup>0</sup> 20'48.2280"	C	25 <sup>0</sup> 03'57.88440"	75 <sup>0</sup> 20'48.2280"	D	25 <sup>0</sup> 03'57.48840"	75 <sup>0</sup> 20'48.60241"	E	25 <sup>0</sup> 03'57.48840"	75 <sup>0</sup> 20'49.91280"	F	25 <sup>0</sup> 03'57.16080"	75 <sup>0</sup> 20'49.9120"	G	25 <sup>0</sup> 03'56.70720"	75 <sup>0</sup> 20'53.0520"	H	25 <sup>0</sup> 03'57.90241"	75 <sup>0</sup> 20'53.59200"
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F	25 <sup>0</sup> 03'57.16080"	75 <sup>0</sup> 20'49.9120"																													
G	25 <sup>0</sup> 03'56.70720"	75 <sup>0</sup> 20'53.0520"																													
H	25 <sup>0</sup> 03'57.90241"	75 <sup>0</sup> 20'53.59200"																													

		I	25 <sup>0</sup> 03'59.38560"	75 <sup>0</sup> 20'54.91680"												
3.	Project Details QL No. /Production capacity	<b>Q. L. No. - 03/2019</b> Area - 1.2472 Hect. Khasra No. - 242/94, 243/97, 244/97, 94/5, 97,206/97 Proposed Production Capacity (TPA)- 89390 TPA (ROM)														
4.	Project Cost:	Rs. 40 Lac.														
5.	Water Requirement & Source	Total water requirement is about 4.0 KLD = 2.0 KLD (Drinking & Domestic Uses) + 1.0 KLD (Plantation) KLD + 1.0 KLD (Dust Suppression).														
6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation. No electricity will be needed in the proposed project.														
7.	Application No. & Date & documents submitted :-	<b>File No.: 17960</b> Date of Submission:														
8.	Information about Aravalli Certificate.	This QL area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure – 3  Date and dispatch no. of composite map:  														
	Date of Air/Water/Noise Monitoring	Will be done in EIA														
9.	Information about 500 mts composite map	Date and dispatch no. of composite map of 500 mts:    Area falling within 500 mts is 1.2472 ha. excluding this mine area  (composite map attached as Annexure no - 4)														
10.	Environment Management Plan	Expenditure of EMP Rs 2,00,000/-  <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Measures</th> <th>Expenditure Cost in Rs. (Fixed and Recurring) Yearly</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution Control i)Dust Suppression ii)Garland drain &amp; ground dump</td> <td>85,000/-</td> </tr> <tr> <td>2</td> <td>Pollution Monitoring i) Air pollution ii) Water pollution</td> <td>15,000/-</td> </tr> <tr> <td>3</td> <td>Green Belt</td> <td>1,00,000/-</td> </tr> </tbody> </table>			Sl. No.	Measures	Expenditure Cost in Rs. (Fixed and Recurring) Yearly	1	Pollution Control i)Dust Suppression ii)Garland drain & ground dump	85,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	15,000/-	3	Green Belt	1,00,000/-
Sl. No.	Measures	Expenditure Cost in Rs. (Fixed and Recurring) Yearly														
1	Pollution Control i)Dust Suppression ii)Garland drain & ground dump	85,000/-														
2	Pollution Monitoring i) Air pollution ii) Water pollution	15,000/-														
3	Green Belt	1,00,000/-														

		<b>Total</b>	<b>2,00,000/-</b>																		
11.	Green Belt/ Plantation	Expenditure of Green Belt Rs 1,00,000/- (Total green belt will be the 33% of the QL area 0.411 ha of the area will be planted in the both side of the road connected to mine, Statutory Barrier and part of own khatedari land at village Devi Niwas in Khasra no. 94/5, 97, 206/97) “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.” The Lessee Shall Comply all Condition as per Office Memorandum 16/01/2020.																			
12.	Budgetary Breakup for Labour	Expenditure of Labour Rs 40,000/- <table border="1"> <thead> <tr> <th>SI. No.</th> <th>Activity</th> <th>Expenditure Cost in Rs. (Fixed and Recurring)Yearly</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Drinking water facility</td> <td>10,000/-</td> </tr> <tr> <td>2</td> <td>Health Facility (First aid box, Rest shelter, Medicine &amp; Washroom) &amp; Insurance</td> <td>10,000/-</td> </tr> <tr> <td>3</td> <td>Education for labour children</td> <td>10,000/-</td> </tr> <tr> <td>4</td> <td>Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes</td> <td>10,000/-</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>40,000/-</b></td> </tr> </tbody> </table>		SI. No.	Activity	Expenditure Cost in Rs. (Fixed and Recurring)Yearly	1	Drinking water facility	10,000/-	2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	10,000/-	3	Education for labour children	10,000/-	4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes	10,000/-	<b>Total</b>		<b>40,000/-</b>
SI. No.	Activity	Expenditure Cost in Rs. (Fixed and Recurring)Yearly																			
1	Drinking water facility	10,000/-																			
2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	10,000/-																			
3	Education for labour children	10,000/-																			
4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes	10,000/-																			
<b>Total</b>		<b>40,000/-</b>																			
13.	Present Status :-	LOI Granted																			

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environmental Clearance for Devi Niwas Sandstone Mining Project, Q.L. No.- 03/2019, Production capacity- 89,390 TPA (ROM) at Khasra No.- 242/94, 243/97, 244/97, 94/5, 97 & 206/97 at Village– Devi Niwas, Tehsil-Bijoliya, District: - Bhilwara, State Rajasthan (**Proposal No.- 140413**). The project is covered under B2 category. The SME, Bhilwara has granted LOI for mineral on 16.07.2019. The mining plan has been approved by the SME, Bhilwara vide letter dated 30.08.2019. ME, Bijoliya in his certificate dated 10.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF Bhilwara, DCF (WL) Chittorgarh and DCF, Neemuch in their certificates dated 21.01.2020, 28.02.2020 and 26.08.2020, respectively have stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980

and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 10.01.2020 and 07.07.2020 issued by ME, Bijoliya. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Panna Lal Dhakar for Devi Niwas Sandstone Mining Project, Q.L. No.- 03/2019, Production capacity- 89,390 TPA (ROM) at Khasra No.- 242/94, 243/97, 244/97, 94/5, 97 & 206/97 at Village – Devi Niwas, Tehsil-Bijoliya, District: - Bhilwara, State Rajasthan. **(Proposal No.- 140413)**, 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’. **Name of Proponent:-** Panna Lal Dhakar, Owner Devi Niwas, Tehsil-Bijoliya, District:- Bhilwara Email id:- [pannalaldhakar@outlook.com](mailto:pannalaldhakar@outlook.com), **Consultant Name-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.), email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

**Agenda no. 02. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. 1(a)B2(17963)/ 2019-20**

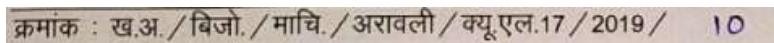
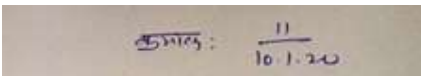
**Project Name:-** Environmental Clearance for Sadaram Ji ka Khera Sandstone Mining Project, Q.L. No.- 17/2019, Area-1.0606 ha., Production capacity- 1,08,521 TPA (ROM) at Khasra No.- 165 & 165/1, Village- Sadaram ji ka khera, Tehsil- Bijoliya, District- Bhilwara, (Raj.) **(Proposal NO.- 143221)**

**Project Proponent Name-** Smt. Krishna Devi Dhakar and Co-Applicant 1. Sh. Bhawani Lal Dhakar, 2. Sh. Prabhu Lal Dhakar, 3. Sh. Shiv Lal Dhakar, 4. Sh. Raju Lal Dhakar, 5. Sh. Mukesh Lal Dhakar, 6. Sh. Shanti Lal Dhakar, 7. Sh. Gopal Lal Dhakar, 8. Smt. Anita Devi Dhakar, 9. Smt. Lali Devi Dhakar, 10. Smt. Mangla Devi Dhakar, Uma ji ka khera, Tehsil-Bijoliya, District:- Bhilwara, raj. Email id:- [krishnadevi17@outlook.com](mailto:krishnadevi17@outlook.com)

**Consultant Name-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	Village:-SadaramJiKaKhera, Tehsil:-Bijoliya, District:- Bhilwara (Raj.) Latitude : 25 <sup>00</sup> 6'54.93890" to 25 <sup>00</sup> 6'58.36588" N Longitude : 75 <sup>02</sup> 1'50.52801" to 75 <sup>02</sup> 1'55.20281" E

3.	Project Details Khasra&QLNo. /Production capacity	QL No. 17/2019, Khasra No. 165,165/1 Area-1.0606Hect. Proposed Production Capacity - 108521 TPA (ROM),						
4.	Project Cost:	Rs70Lac.						
5.	Water Requirement & Source	Total water requirement is about 5.0 KLD = 2.0 KLD (Drinking & Domestic Uses) + 1.5 KLD (Plantation) + 1.0 KLD (Dust Suppression) + 0.5 KLD (Wire Saw cutting & Wet Drilling).						
6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation.						
7.	Application No. & Date & documents submitted :-	<b>File No.:-</b> Date of Submission:						
8.	Information about Aravalli Certificate.	This ML area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure – 3  Date and dispatch no. of composite map:						
	Date of Air/Water/Noise Monitoring	Lab Report have been Submitted on19/11/2019						
9.	Information about 500 mts composite map	Date and dispatch no. of composite map of 500 mts:  Area falling within 500 mts is 1.0606 hect. excluding this mine area						
10.	Environment Management Plan	Expenditure of EMP Rs2,80,000/- <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Measures</th> <th>Exp. Cost inRs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Pollution Control i) Dust Suppression, Wet Drilling</td> <td>1,20,000</td> </tr> </tbody> </table>	Sl. No.	Measures	Exp. Cost inRs. (Fixed & Recurring Yearly)	1.	Pollution Control i) Dust Suppression, Wet Drilling	1,20,000
Sl. No.	Measures	Exp. Cost inRs. (Fixed & Recurring Yearly)						
1.	Pollution Control i) Dust Suppression, Wet Drilling	1,20,000						

		<table border="1"> <tr> <td><b>2.</b></td> <td>Pollution Monitoring i) Air pollution ii) Water pollution</td> <td>10,000</td> </tr> <tr> <td><b>3.</b></td> <td>Green Belt</td> <td>1,50,000</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>2,80,000</b></td> </tr> </table>	<b>2.</b>	Pollution Monitoring i) Air pollution ii) Water pollution	10,000	<b>3.</b>	Green Belt	1,50,000	<b>Total</b>		<b>2,80,000</b>									
<b>2.</b>	Pollution Monitoring i) Air pollution ii) Water pollution	10,000																		
<b>3.</b>	Green Belt	1,50,000																		
<b>Total</b>		<b>2,80,000</b>																		
11.	Green Belt/ Plantation	<p>Expenditure of Green Belt Rs1,50,000/-</p> <p>(Total green belt will be the 33% of the ML area 0.351 ha of the area will be planted in the both side of the road connected to mine, Statutory Barrier and part of Charagarh Land at village SadaramJiKaKhera in Khasra in khasra no. 138.</p> <p>“The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.”</p> <p>The Lessee Shall Comply all Condition as per Office Memorandum 16/01/2020.</p>																		
12.	Budgetary Breakup for Labour	<p>Expenditure of LabourRs70,000/-</p> <table border="1"> <thead> <tr> <th><b>Sr. No.</b></th> <th><b>Facility to be Provided for Laborers</b></th> <th><b>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</b></th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Drinking water facility</td> <td>20,000/-</td> </tr> <tr> <td>2.</td> <td>Health Facility (First aid box, Rest shelter, Medicine &amp; Washroom) &amp; Insurance</td> <td>20,000/-</td> </tr> <tr> <td>3.</td> <td>Education for Labours children.</td> <td>20,000/-</td> </tr> <tr> <td>4.</td> <td>Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes</td> <td>10,000/-</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>70,000/-</b></td> </tr> </tbody> </table>	<b>Sr. No.</b>	<b>Facility to be Provided for Laborers</b>	<b>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</b>	1.	Drinking water facility	20,000/-	2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	20,000/-	3.	Education for Labours children.	20,000/-	4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes	10,000/-	<b>Total</b>		<b>70,000/-</b>
<b>Sr. No.</b>	<b>Facility to be Provided for Laborers</b>	<b>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</b>																		
1.	Drinking water facility	20,000/-																		
2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	20,000/-																		
3.	Education for Labours children.	20,000/-																		
4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes	10,000/-																		
<b>Total</b>		<b>70,000/-</b>																		
13.	Present Status :-	LOI Granted																		

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environmental Clearance for Sadaram Ji ka Khera Sandstone Mining Project, Q.L. No.- 17/2019, Area-1.0606 ha., Production capacity- 1,08,521 TPA (ROM) at Khasra No.- 165 & 165/1, Village- Sadaram ji ka khera, Tehsil- Bijoliya, District- Bhilwara, (Raj.) (**Proposal NO.- 143221**). The project is covered under B2 category. The SME, Bhilwara has granted LOI for mineral on 07.11.2019. The mining plan has been approved by the SME, Bhilwara vide letter dated 09.12.2019. ME, Bijoliya in his certificate dated 10.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Bhilwara, DCF (MNP) Kota and DCF, Neemuch in their certificates dated 21.01.2020, 02.03.2020 and 26.08.2020, respectively have stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 07.07.2020 issued by ME, Bijoliya. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Smt. Krishna Devi Dhakar and Co-Applicant 1. Sh. Bhawani Lal Dhakar, 2. Sh. Prabhu Lal Dhakar, 3. Sh. Shiv Lal Dhakar, 4. Sh. Raju Lal Dhakar, 5. Sh. Mukesh Lal Dhakar, 6. Sh. Shanti Lal Dhakar, 7. Sh. Gopal Lal Dhakar, 8. Smt. Anita Devi Dhakar, 9. Smt. Lali Devi Dhakar, 10. Smt. Mangla Devi Dhakar for Sadaram Ji ka Khera Sandstone Mining Project, Q.L. No.- 17/2019, Area-1.0606 ha., Production capacity- 1,08,521 TPA (ROM) at Khasra No.- 165 & 165/1, Village- Sadaram ji ka khera, Tehsil- Bijoliya, District- Bhilwara, (Raj.) (**Proposal NO.- 143221**), 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'. **Name of Proponent:-** Krishna Devi Dhakar and Co-Applicant 1. Sh. Bhawani Lal Dhakar, 2. Sh. Prabhu Lal Dhakar, 3. Sh. Shiv Lal Dhakar, 4. Sh. Raju Lal Dhakar, 5. Sh. Mukesh Lal Dhakar, 6. Sh. Shanti Lal Dhakar, 7. Sh. Gopal Lal Dhakar, 8. Smt. Anita Devi Dhakar, 9. Smt. Lali Devi Dhakar, 10. Smt. Mangla Devi Dhakar, Uma ji ka khera, Tehsil- Bijoliya, District:- Bhilwara, raj. Email id:- [krishnadevi17@outlook.com](mailto:krishnadevi17@outlook.com), **Consultant Name-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

### **Agenda no. 03. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17955)/ 2019-20**

**Project Name:** - Environmental Clearance for Dungar Khera Marble Mining Project, Ref. No. 20191000012116, M.L. No. 30/2019, Area-1.0976 ha., Production capacity- 1,42,857

TPA (ROM) at Khasra No.- 265, 266, 267 & 273, Near Village- Dungar Khera, Tehsil Bhim, District:- Rajsamand , (Raj.) (**Proposal No. – 143640**).

**Project Proponent Name-** M/s N.N. Titanium Granite, Partner- Sh. Ahmed Abdul Muqeem, Sh. Sayad Fazeel Ahmed and Sh. Munawar Khan, Add:- H. No. 12-2-831/36, Mehndipatnam, Asif Nagar, Hyderabad, Asifnagar, Telangana Email id: ahmedabdul342019@outlook.com.

**Consultant Name-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindia@gmail.com](mailto:cognizanceresearchindia@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	Village: DungarKhera, Tehsil: Bhim, District: Rajsamand(Raj.) <table border="1"> <thead> <tr> <th>Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>FRP</td> <td>25°54'57.552194"</td> <td>74°17'06.096564"</td> </tr> <tr> <td>A</td> <td>25°54'56.703345"</td> <td>74°17'08.236097"</td> </tr> <tr> <td>B</td> <td>25°54'58.817679"</td> <td>74°17'09.16592"</td> </tr> <tr> <td>C</td> <td>25°54'59.99067"</td> <td>74°17'10.132305"</td> </tr> <tr> <td>D</td> <td>25°55'00.671696"</td> <td>74°17'09.578876"</td> </tr> <tr> <td>E</td> <td>25°55'01.036613"</td> <td>74°17'09.731257"</td> </tr> <tr> <td>F</td> <td>25°55'02.228977"</td> <td>74°17'08.024564"</td> </tr> <tr> <td>G</td> <td>25°55'01.030197"</td> <td>74°17'06.758342"</td> </tr> <tr> <td>H</td> <td>25°54'59.525224"</td> <td>74°17'06.709311"</td> </tr> <tr> <td>I</td> <td>25°54'57.552196"</td> <td>74°17'06.096565"</td> </tr> </tbody> </table>	Pillar	Latitude	Longitude	FRP	25°54'57.552194"	74°17'06.096564"	A	25°54'56.703345"	74°17'08.236097"	B	25°54'58.817679"	74°17'09.16592"	C	25°54'59.99067"	74°17'10.132305"	D	25°55'00.671696"	74°17'09.578876"	E	25°55'01.036613"	74°17'09.731257"	F	25°55'02.228977"	74°17'08.024564"	G	25°55'01.030197"	74°17'06.758342"	H	25°54'59.525224"	74°17'06.709311"	I	25°54'57.552196"	74°17'06.096565"
Pillar	Latitude	Longitude																																	
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I	25°54'57.552196"	74°17'06.096565"																																	
3.	Project Details M.L.No. /Production capacity	M.L. No.- 30/2019 Area- 1.0976Hect. Production - 142857TPA (ROM), (Mentioned on Page no-2 of FORM-1)																																	
4.	Project Cost:	Rs. 1.00Cr. (Mentioned on Page No-2 in PFR)																																	
5.	Water Requirement & Source	Total water requirement is about 5.0 KLD = 1.0 KLD (Drinking & Domestic Uses) + 1.5 KLD (Plantation) + 1.0 KLD (Dust Suppression) 1.5KLD (Wet drilling).Water for Drinking, dust suppression and plantation will be collected from nearby villages.																																	
6.	Fuel & Energy:-	Diesel will be used for transportation vehicles.																																	

7.	Application No. & Date & documents submitted :-	<b><u>File No.: 17955</u></b> Date of Submission: 01/12/2020															
8.	Information about Aravalli Certificate.	This lease area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure – 3  ME/Amet/Machi./ML. NO. 30/ 2019/279 date 14/01/2020															
	Date of Air/ Noise/Water/Soil Monitoring	Lab Report have been Submitted on dated-27/12/2019															
9.	Information about 500 mts composite map	Date and dispatch no. of composite map of 500 mts: ME/Amet/Machi./ML. NO. 30/ 2019/278 date 14/01/2020  Area falling within 500mts is 1.0976ha. excluding this mine area  (composite map attached as Annexure no - 5)															
10	Environment Management Plan	Expenditure of EMP Rs4,00,000/- <table border="1" data-bbox="695 762 1533 1352"> <thead> <tr> <th>SI. No.</th> <th>Measures</th> <th>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution Control i) Dust Suppression &amp; Wet Drilling</td> <td>2,00,000/-</td> </tr> <tr> <td>2</td> <td>Pollution Monitoring i) Air pollution ii) Water pollution</td> <td>10,000/-</td> </tr> <tr> <td>3</td> <td>Green Belt</td> <td>1,90,000/-</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Total</b></td> <td><b>4,00,000/-</b></td> </tr> </tbody> </table>	SI. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1	Pollution Control i) Dust Suppression & Wet Drilling	2,00,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	10,000/-	3	Green Belt	1,90,000/-	<b>Total</b>		<b>4,00,000/-</b>
SI. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)															
1	Pollution Control i) Dust Suppression & Wet Drilling	2,00,000/-															
2	Pollution Monitoring i) Air pollution ii) Water pollution	10,000/-															
3	Green Belt	1,90,000/-															
<b>Total</b>		<b>4,00,000/-</b>															
11	Green Belt/ Plantation	<b>Expenditure of Green Belt Rs1,50,000/-</b>  Green-Belt development in the 7.5m Barrier zone, Both side of the mine road and backfill area, and part of own Pvt. land at Village DungalKherain Khasra no. 265, 266, 267 & 273.  “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.”  The lessee shall comply all condition as per Office Memorandum 16/01/2020.															
12	Budgetary Breakup for Labours	Expenditure of Labour Rs1,00,000/-															

		<b>Sr. No.</b>	<b>Facility to be Provided for Laborers</b>	<b>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</b>
		1.	Drinking water facility	10,000/-
		2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	35,000/-
		3.	Education for Labours children	30,000/-
		4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	25,000/-
		<b>Total</b>		<b>1,00,000/-</b>
13	Present Status :-	LOI Granted		

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environmental Clearance for Dungar Khera Marble Mining Project, Ref. No. 20191000012116, ML. No. 30/2019, Area-1.0976 ha., Production capacity- 1,42,857 TPA (ROM) at Khasra No.- 265, 266, 267 & 273, Near Village- Dungar Khera, Tehsil Bhim, District:- Rajsamand , (Raj.) (**Proposal No. – 143640**). The project is covered under B2 category. The ADM, Udaipur has granted LOI for mineral on 20.12.2019. The mining plan has been approved by the SME, Rajsamand vide letter dated 12.02.2020. ME, Amet in his certificate dated 14.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF (WL), Rajsamand in his certificate dated 14.01.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 19.11.2020 issued by ME, Amet. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to M/s N.N. Titanium Granite, Partner- Sh. Ahmed Abdul Muqem, Sh. Sayad Fazeel Ahmed and Sh. Munawar Khan for Dungar Khera Marble Mining Project, Ref. No. 20191000012116, ML. No. 30/2019, Area-1.0976 ha., Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

Production capacity- 1,42,857 TPA (ROM) at Khasra No.- 265, 266, 267 & 273, Near Village- Dungar Khera, Tehsil Bhim, District:- Rajsamand (Raj.) (**Proposal No. – 143640**), 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’. **Name of Proponent:** - M/s N.N. Titanium Granite, Partner- Sh. Ahmed Abdul Muqem, Sh. Sayad Fazeel Ahmed and Sh. Munawar Khan, Add: - H.No. 12-2-831/36, Mehndipatnam, Asif Nagar, Hyderabad, Asifnagar, Telangana Email id: [ahmedabdul342019@outlook.com](mailto:ahmedabdul342019@outlook.com), **Consultant Name-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

**Agenda no. 04. File no. F1 (4)/SEIAA/SEAC-Raj/Seett/Project / Cat. 1(a)B2(17956)/ 2019-20**

**Project Name:-** Environmental Clearance for Dungar Khera Marble Mining Project, Ref. No. 20191000012533 & M.L. No.- 34/2019, Area- 1.18 ha., Production capacity- 1,42,857 TPA(ROM) at Khasra No.- 245, 246, 247, 248, 249, 250, 251, 252 and 253, Village:- Dungar Khera, Tehsil- Bhim, District:-Rajsamand , ( Raj.) (**Proposal No: 143683**).

**Project Proponent Name-** Sh. Ahmed Abdul Muqem, Add:- H.No. 12-2-831/36, Mehndipatnam, Asif Nagar, Hyderabad, Asifnagar, Telangana Email id: - [ahmedabdul342019@outlook.com](mailto:ahmedabdul342019@outlook.com)

**Consultant Name-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	<p><b>Village – Dungar Khera, Tehsil – Bhim, District – Rajsamand (Raj.)</b></p> <table border="1"> <thead> <tr> <th>Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>FRP</td> <td>25°54' 50.94799”</td> <td>74°17' 01.670652”</td> </tr> <tr> <td>A</td> <td>25°54' 52.73128”</td> <td>74°17' 02.679947”</td> </tr> <tr> <td>B</td> <td>25°54' 52.475955”</td> <td>74°17' 02.549305”</td> </tr> <tr> <td>C</td> <td>25°54' 53.95715”</td> <td>74°17' 03.372601”</td> </tr> <tr> <td>D</td> <td>25°54' 54.650081”</td> <td>74°17' 03.177111”</td> </tr> <tr> <td>E</td> <td>25°54' 55.072421”</td> <td>74°17' 03.944824”</td> </tr> <tr> <td>F</td> <td>25°54' 54.71943”</td> <td>74°17' 04.793952”</td> </tr> <tr> <td>G</td> <td>25°54' 53.826828”</td> <td>74°17' 05.983345”</td> </tr> <tr> <td>H</td> <td>25°54' 53.424093”</td> <td>74°17' 06.287273”</td> </tr> <tr> <td>I</td> <td>25°54' 52.23463”</td> <td>74°17' 05.597104”</td> </tr> </tbody> </table>	Pillar	Latitude	Longitude	FRP	25°54' 50.94799”	74°17' 01.670652”	A	25°54' 52.73128”	74°17' 02.679947”	B	25°54' 52.475955”	74°17' 02.549305”	C	25°54' 53.95715”	74°17' 03.372601”	D	25°54' 54.650081”	74°17' 03.177111”	E	25°54' 55.072421”	74°17' 03.944824”	F	25°54' 54.71943”	74°17' 04.793952”	G	25°54' 53.826828”	74°17' 05.983345”	H	25°54' 53.424093”	74°17' 06.287273”	I	25°54' 52.23463”	74°17' 05.597104”
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		J	25°54' 51.215404”	74°17' 04.10235”
		K	25°54' 50.829432”	74°17' 04.164709”
		L	25°54' 49.624053”	74°17' 04.943965”
		M	25°54' 48.676293”	74°17' 04.394051”
3.	Project Details  M.L. No./Khasra No./ Production capacity	Ref. No. 20191000012533  Khasra No.- 245,246,247,248,249,250,251,252 & 253  Area-1.1800 Hect.  Production (TPA)- 142857 TPA (ROM)		
4.	Project Cost:	Rs. 1.0 Cr.		
5.	Water Requirement & Source	Total water requirement is about 5.5 KLD = 1.5 KLD (Drinking & Domestic Uses) + 1.5 KLD (Plantation) KLD + 1.0 KLD (Dust Suppression). & 1.5 KLD wire saw cutting Water for Drinking, dust suppression and plantation will be collected from nearby villages.		
6.	Fuel & Energy:-	Diesel will be required to run vehicles for transportation. Electricity will be required for drill machines which will be fulfilled by proposed DG Set.		
7.	Application No. & Date & documents submitted :-	<b><u>File No.: 17956</u></b>  Date of Submission: 01/12/2020		
8.	Information about Aravalli Certificate.	This M.L. area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure - 3  ME/Amet/Map/M.I.No.-34/19/277 on dated 14/01/2020.		
	Date of Air/Water/Soil/Noise Monitoring	Lab reports have been submitted on dated – 27/12/2019.		

9.	Information about 500 mts composite map	<p>Date and dispatch no. of composite map of 500 mts: ME/Amet/DRG No./151 on dated 14/01/2020.</p> <p>Date and dispatch no. of Cluster : ME/Amet/Map/M.I.No.-34/19/2019-20/276 on dated 14/01/2020.</p> <p>Area falling within 500 mts is 1.1800 ha. excluding this mine area</p> <p>(composite map attached as Annexure no - 4)</p>															
10.	Environment Management Plan	<p><b>Expenditure of EMP Rs 4,00,000/-</b></p> <table border="1" data-bbox="704 732 1395 1272"> <thead> <tr> <th data-bbox="704 732 786 842">S. No.</th> <th data-bbox="786 732 1143 842">Measures</th> <th data-bbox="1143 732 1395 842">Cost (in Rs.) / Year</th> </tr> </thead> <tbody> <tr> <td data-bbox="704 842 786 999">1</td> <td data-bbox="786 842 1143 999">Pollution Control i) Dust Suppression, Wet Drilling and Others</td> <td data-bbox="1143 842 1395 999">1,95,000/-</td> </tr> <tr> <td data-bbox="704 999 786 1157">2</td> <td data-bbox="786 999 1143 1157">Pollution Monitoring i) Air pollution ii) Water pollution</td> <td data-bbox="1143 999 1395 1157">10,000/-</td> </tr> <tr> <td data-bbox="704 1157 786 1213">3</td> <td data-bbox="786 1157 1143 1213">Green Belt</td> <td data-bbox="1143 1157 1395 1213">1,95,000/-</td> </tr> <tr> <td colspan="2" data-bbox="704 1213 1143 1272" style="text-align: center;"><b>Total</b></td> <td data-bbox="1143 1213 1395 1272" style="text-align: center;"><b>4,00,000/-</b></td> </tr> </tbody> </table>	S. No.	Measures	Cost (in Rs.) / Year	1	Pollution Control i) Dust Suppression, Wet Drilling and Others	1,95,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	10,000/-	3	Green Belt	1,95,000/-	<b>Total</b>		<b>4,00,000/-</b>
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3	Green Belt	1,95,000/-															
<b>Total</b>		<b>4,00,000/-</b>															
11.	Green Belt/ Plantation	<p><b>Expenditure of Green Belt Rs 1,95,000/-</b></p> <p>(Total green belt will be the 33% of them M.L. area. The trees shall be planted in the Statuary Barrier, Both side of the road connected to mine site and Part of Own khatedari land at village Dungar Khera in Khasra No. 245,246,247,248,249,250,251,252 &amp; 253.)</p> <p>“The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.”</p> <p>The Lessee shall comply all condition as per office</p>															

		memorandum 16/01/2020.																		
12.	Budgetary Breakup for Labour	<p><b>Expenditure of Labour Rs 1,00,000/-</b></p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Facility Provided</th> <th>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Drinking water facility</td> <td>20,000/-</td> </tr> <tr> <td>2.</td> <td>Health Facility (First aid box, Rest shelter, Medicine &amp; Washroom) &amp; Insurance</td> <td>30,000/-</td> </tr> <tr> <td>3.</td> <td>Education for children</td> <td>30,000/-</td> </tr> <tr> <td>4.</td> <td>Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.</td> <td>20,000/-</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Total</b></td> <td><b>1,00,000/-</b></td> </tr> </tbody> </table>	Sr. No.	Facility Provided	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1.	Drinking water facility	20,000/-	2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	30,000/-	3.	Education for children	30,000/-	4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	20,000/-	<b>Total</b>		<b>1,00,000/-</b>
Sr. No.	Facility Provided	Exp. Cost in Rs. (Fixed & Recurring Yearly)																		
1.	Drinking water facility	20,000/-																		
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3.	Education for children	30,000/-																		
4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	20,000/-																		
<b>Total</b>		<b>1,00,000/-</b>																		
13.	Present Status :-	ML Granted																		

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environmental Clearance for Dungar Khera Marble Mining Project, Ref. No. 20191000012533 & M.L. No.- 34/2019, Area- 1.18 ha., Production capacity- 1,42,857 TPA (ROM) at Khasra No.- 245, 246, 247, 248, 249, 250, 251, 252 and 253, Village:- Dungar Khera, Tehsil- Bhim, District:-Rajsamand ,( Raj.) (**Proposal No: 143683**). The project is covered under B2 category. The ADM, Udaipur has granted LOI for mineral on 20.12.2019. The mining plan has been approved by the SME, Rajsamand vide letter dated 12.02.2020. ME, Amet in his certificate dated 14.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF (WL), Rajsamand in his certificate dated 14.01.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 19.11.2020 issued by ME, Amet. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no

other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Sh. Ahmed Abdul Muqem for Dungar Khera Marble Mining Project, Ref. No. 20191000012533 & M.L. No.- 34/2019, Area- 1.18 ha., Production capacity- 1,42,857 TPA (ROM) at Khasra No.- 245, 246, 247, 248, 249, 250, 251, 252 and 253, Village:- Dungar Khera, Tehsil- Bhim, District:-Rajsamand ,( Raj.) **(Proposal No: 143683)**, 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’. **Name of Proponent:-** Ahmed Abdul Muqem Owner, Add:- H.No. 12-2-831/36, Mehndipatnam, Asif Nagar, Hyderabad, Asifnagar, Telangana Email id: - [ahmedabdul342019@outlook.com](mailto:ahmedabdul342019@outlook.com), **Consultant Name-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

**Agenda no. 05. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17958)/ 2019-20**

**Project Name:-** EC for Kakrod Granite Mining Project, M.L.No.-102/2018, Area- 2.00 ha., Production capacity- 2,94,958 TPA (ROM) at Khasra No.- 368/203 & 370/203 at Village- Kakrod, Tehsil- Deogarh, District-Rajsamand ,(Raj.),**(Proposal No-140500)**.

**Project Proponent Name:-** Shri Tej Parkash Kothari, Co-Applicant -Shri Ashok Kumar & Shri Mahesh Bulchandani, Add- Jahawarnagar, Tehsil- Amet, Dist - Rajsamand, Rajasthan, Email-[Cognizanceresearchindiapl@gmail.com](mailto:Cognizanceresearchindiapl@gmail.com)

**Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	<b>Village -Kakrod, Tehsil -Deogarh, District - Rajsamand(Raj.)</b>		
		<b>Pillars</b>	<b>Latitude</b>	<b>Longitude</b>
		A	N25°36'17.78851"	E74°04'49.37957"
		B	N25°36'14.34120"	E74°04'50.42659"
		C	N25°36'13.77593"	E74°04'47.33410"
		D	N25°36'13.24224"	E74°04'45.83210"
		E	N25°36'13.47972"	E74°04'43.16206"
		F	N25°36'14.83670"	E74°04'41.07187"
		G	N25°36'17.78851"	E74°04'49.37957"

3.	Project Details Plot No. /Production capacity	(M.L. No.- 102/2018) Area-2.00Hect. Khasra No.- 368/203 & 370/203 Production (TPA)-294958 TPA (ROM)															
4.	Project Cost:	Rs. 1 Cr.															
5.	Water Requirement & Source	Total water requirement is about 5 KLD = 1.0 KLD (Drinking & Domestic Uses) + 1.0 KLD (Plantation) + 1.0 KLD (Dust Suppression) + 2.0 (Wire Saw cutting & Wet Drilling).															
6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation. No electricity will be needed in the proposed project.															
7.	Application No. & Date & documents submitted :-	<b>File No.:</b> Date of Submission:															
8.	Information about Aravalli Certificate.	This ML area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure – 3  <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;"> कमांक :- खअ/आमेट/मानचित्र/एम. एल नम्बर 102/2018 / 119      दिनांक :- 14-08-19 </div> Date and dispatch no. of composite map:															
	Date of Air/Water/Noise Monitoring	Lab report have been submitted on Dated :-															
9.	Information about 500 mts composite map	Date and dispatch no. of composite map of 500 mts:  <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;"> ME/AMET/DRG NO / 118 / 2020 </div> Area falling within 500 mts is 2.00ha. excluding this mine area															
10.	Environment Management Plan	Expenditure of EMP Rs4,00,000/- <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">S. No.</th> <th style="width: 70%;">Measures</th> <th style="width: 25%;">Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution Control i) Dust Suppression &amp; Wet Drilling &amp; other</td> <td>2,00,000/-</td> </tr> <tr> <td>2</td> <td>Pollution Monitoring i) Air pollution ii) Water pollution</td> <td>10,000/-</td> </tr> <tr> <td>3</td> <td>Green Belt</td> <td>1,90,000/-</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Total</b></td> <td><b>4,00,000/-</b></td> </tr> </tbody> </table>	S. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1	Pollution Control i) Dust Suppression & Wet Drilling & other	2,00,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	10,000/-	3	Green Belt	1,90,000/-	<b>Total</b>		<b>4,00,000/-</b>
S. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)															
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3	Green Belt	1,90,000/-															
<b>Total</b>		<b>4,00,000/-</b>															
11.	Green Belt/ Plantation	Expenditure of Green Belt Rs1,90,000/- Total green belt will be the 33% of the ML area 0.66 ha of the area will be planted in both side of the road connected to mine, Statutory Barrier and part of Pvt. land at village Kakrod, Gram Panchyat in Khasra no. 368/203 & 370/203. “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.” The Lessee Shall Comply all Condition as per Office Memorandum 16/01/2020.																		
12.	Budgetary Breakup for Labour	Expenditure of Labour Rs1,00,000/- <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Scheme</th> <th>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Drinking water facility</td> <td>30,000/-</td> </tr> <tr> <td>2</td> <td>Health Facility (First aid box, Rest shelter, Medicine &amp; Washroom) &amp; Insurance</td> <td>30,000/-</td> </tr> <tr> <td>3</td> <td>Education for labour children</td> <td>20,000/-</td> </tr> <tr> <td>4</td> <td>Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes</td> <td>20,000/-</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Total</b></td> <td><b>1,00,000/-</b></td> </tr> </tbody> </table>	Sl. No.	Scheme	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1	Drinking water facility	30,000/-	2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	30,000/-	3	Education for labour children	20,000/-	4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes	20,000/-	<b>Total</b>		<b>1,00,000/-</b>
Sl. No.	Scheme	Exp. Cost in Rs. (Fixed & Recurring Yearly)																		
1	Drinking water facility	30,000/-																		
2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	30,000/-																		
3	Education for labour children	20,000/-																		
4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes	20,000/-																		
<b>Total</b>		<b>1,00,000/-</b>																		
13.	Present Status :-	LOI Granted																		

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for EC for Kakrod Granite Mining Project, M.L.No.-102/2018, Area- 2.00 ha., Production capacity- 2,94,958 TPA (ROM) at Khasra No.- 368/203 & 370/203 at Village- Kakrod, Tehsil- Deogarh, District- Rajsamand , (Raj.), **(Proposal No-140500)**. The project is covered under B2 category. The SME, Rajsamand has granted LOI for mineral on 01.03.2019 and included names of Co-Applicants namely Shri Ashok Kumar & Shri Mahesh Bulchandani vide order dated 16.01.2020. The validity of LOI has also been extended for further period of six months after expiry of 18 months from 01.03.2019. The mining plan has been approved by the SME, Rajsamand vide letter dated 17.07.2019 and names of Co-Applicants namely Shri Ashok Kumar & Shri Mahesh Bulchandani have been included in the mining plan vide order dated 26.11.2020. ME, Amet in his certificate dated 14.08.2019 has stated that the mining lease does not fall in Aravalli hills. DCF (WL), Rajsamand in his certificate dated 25.10.2019 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 25.11.2020 issued by ME, Amet. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

## **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Shri Tej Parkash Kothari, Co-Applicants: Shri Ashok Kumar & Shri Mahesh Bulchandani for Kakrod Granite Mining Project, M.L.No.-102/2018, Area- 2.00 ha., Production capacity- 2,94,958 TPA (ROM) at Khasra No.- 368/203 & 370/203 at Village- Kakrod, Tehsil- Deogarh, District-Rajsamand ,(Raj.),(**Proposal No-140500**), 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'. **Name of Proponent:-** Shri Tej Parkash Kothari, Co-Applicant -Shri Ashok Kumar & Shri Mahesh Bulchandani, Add- Jahawarnagar, Tehsil- Amet, Dist - Rajsamand, Rajasthan, [Email-Cognizanceresearchindiapl@gmail.com](mailto:Email-Cognizanceresearchindiapl@gmail.com), **Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.), email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

## **Agenda no. 06. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17959)/ 2019-20**

**Project Name:** - Environmental Clearance for Goleta Masonry Stone Mine Area, ML. no. 485/1990, Area- 1.00 Hect., Production capacity- 1,05,263 TPA (ROM) at Khasra No.- 33, Near Village- Goleta, Tehsil- Rajgarh, District:- Alwar, Raj. (**Proposal No.-143961**).

**Project Proponent Name:-** Shri Sunil Kumar Agarwal, Owner, R/o:- 13, Alkapuri, Alwar, District:- Alwar, Rajsathan, Email id :- [sunilkumaragarwal20@gmail.com](mailto:sunilkumaragarwal20@gmail.com)

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

## **Observations and Resolution of the committee:-**

The PP vide letter dated 01.12.2020 has submitted an application for deferment of the case. The SEAC agreed to the request of the PP and deferred the matter. The same shall be taken up again on receipt of his request for consideration of the project by the PP, in the subsequent proposed meeting.

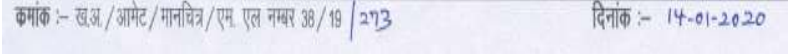

## **Agenda no. 07. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17961)/ 2019-20**

**Project Name:** - Environmental Clearance for Bhartwa Quartz & Feldspar Mining Project, ML.No.-38/2019, Area-3.2348 ha., Production capacity- 1,87,500 TPA (ROM) at Khasra No.- 842, 843, 844, 846, 847, 848, 849, 851, 853, 854, 855, 856, 857, 858, 859, 860, 1330/845 & 1331/845, near village- Bhartwa, Tehsil- Bhim, District:- Rajsamand, (Raj.). (**Proposal No:- 143376**).

**Project Proponent Name:** - M/s Azul White Granite, Sh. Rafeeq Khan , Sh. Kamlesh Sain & Sh. Bharat Jhamnani (Partners), Add:- 554, OTC Scheme, Ambamata, Udaipur Raj. Email id:- [azulbhim@outlook.com](mailto:azulbhim@outlook.com)

**Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	Village - Bhartwa , Tehsil - Bhim, District- Rajsamand, State – Rajasthan <b>Latitude:</b> 25°55'53.384131" to 25°55'59.775442" <b>Longitude:</b> 74°15'52.916794" to 73°16'02.248566"
3.	Project Details M.L. No. /Production capacity	M.L no.- 38/2019 Khasra No.- 842, 843, 844, 846, 847, 848, 849, 851, 853, 854, 855, 856, 857, 858, 859, 860, 1330/845 & 1331/845 Area- 3.2348 Hect. Production- 187500 TPA(ROM)
4.	Project Cost:	Rs. 1.35 Cr.
5.	Water Requirement & Source	Total water requirement is about 5.0 KLD = 1.5 KLD (Drinking & Domestic Uses) + 1.5 KLD (Plantation) KLD + 1.0 KLD (Dust Suppression) + 1.0 KLD (Wet drilling). Drinking water will be brought from the nearby Tube-wells and water for dust suppression and plantation will be collected from nearby villages.
6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation. No electricity will be needed in the proposed project.
7.	Application No. & Date & documents submitted :-	<b>File No.:</b> 17961  Date of Submission:
8.	Information about Aravalli Certificate.	This M.L. area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure – 3    Date and dispatch no. of composite map:
9.	Date of Air/Water/Noise Monitoring	Lab report have been submitted on dated:- 19/11/2019
10.	Information about 500 mts composite map	Date and dispatch no. of composite map of 500 mts:  
11.	Environment Management Plan	Expenditure cost of EMP Rs 5,40,000/-

		S. No.	Activity	Exp. Cost in Rs. (Fixed & Recurring Yearly)																		
		1	Pollution Control i) Dust Suppression & Wet Drilling	2,70,000/-																		
2	Pollution Monitoring i) Air pollution ii) Water pollution	10,000/-																				
3	Green Belt	2,60,000/-																				
<b>Total</b>			5,40,000/-																			
12.	Green Belt/ Plantation	<p>Expenditure cost of Green Belt Rs 2,60,000/- (Total green belt will be the 33% of the M.L. area 1.067 ha of the area will be planted in the both side of the road connected to mine, Statutory Barrier and part of own khatedari land at village Bhartwa in khasra no. 1330/845, 860 “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.” The Lessee Shall Comply all Condition as per Office Memorandum 16/01/2020.</p>																				
13.	Budgetary Breakup for Labour	<p>Expenditure cost of Labour Rs 1,35,000/-</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Description</th> <th>Exp cost (in Rs./year) Fixed and Recurring</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Drinking water facility</td> <td>40,000/-</td> </tr> <tr> <td>2</td> <td>Health Facility (First aid box, Rest shelter, Medicine &amp; Washroom) &amp; Insurance</td> <td>40,000/-</td> </tr> <tr> <td>3</td> <td>Education for labour children</td> <td>35,000/-</td> </tr> <tr> <td>4</td> <td>Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.</td> <td>20,000/-</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>1,35,000/-</b></td> </tr> </tbody> </table>			Sr. No.	Description	Exp cost (in Rs./year) Fixed and Recurring	1	Drinking water facility	40,000/-	2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	40,000/-	3	Education for labour children	35,000/-	4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	20,000/-	<b>Total</b>		<b>1,35,000/-</b>
Sr. No.	Description	Exp cost (in Rs./year) Fixed and Recurring																				
1	Drinking water facility	40,000/-																				
2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	40,000/-																				
3	Education for labour children	35,000/-																				
4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	20,000/-																				
<b>Total</b>		<b>1,35,000/-</b>																				
14.	Present Status :-	LOI Granted																				

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environmental Clearance for Bhartwa Quartz & Feldspar Mining Project, ML.No.- 38/2019, Area-3.2348 ha., Production capacity- 1,87,500 TPA (ROM) at Khasra No.- 842, 843, 844, 846, 847, 848, 849, 851, 853, 854, 855, 856, 857, 858, 859, 860, 1330/845 & 1331/845, near village- Bhartwa, Tehsil- Bhim, District:- Rajsamand, (Raj.). (**Proposal No:- 143376**). The project is covered under B2 category. The ADM, Udaipur has granted LOI for mineral on 24.12.2019. The mining plan has been approved by the SME, Rajsamand vide letter dated 12.02.2020. ME, Amet in his certificate dated 14.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF (WL), Rajsamand in his certificate dated 07.02.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 25.11.2020 issued by ME, Amet. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to M/s Azul White Granite, Sh. Rafeeq Khan, Sh. Kamlesh Sain & Sh. Bharat Jhamnani (Partners), for Bhartwa Quartz & Feldspar Mining Project, ML.No.-38/2019, Area-3.2348 ha., Production capacity- 1,87,500 TPA (ROM) at Khasra No.- 842, 843, 844, 846, 847, 848, 849, 851, 853, 854, 855, 856, 857, 858, 859, 860, 1330/845 & 1331/845, near village- Bhartwa, Tehsil- Bhim, District:- Rajsamand, (Raj.) (**Proposal No:- 143376**), 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'. **Name of Proponent:-** M/s Azul White Granite, Sh. Rafeeq Khan, Sh. Kamlesh Sain & Sh. Bharat Jhamnani (Partners), Add:- 554, OTC Scheme, Ambamata, Udaipur Raj. Email id:- [azulbhim@outlook.com](mailto:azulbhim@outlook.com), **Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida-201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

### **Agenda no. 08. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17962)/ 2019-20**

**Project Name:-** Environmental Clearance for Sukhpura- I Sandstone mining Project, Q.L. Block No.- 07, Area-0.18 ha., Production capacity- 6,254 TPA (ROM), Village- Sukhpura –I, Tehsil:- Bijoliya, District:- Bhilwara, (Raj.) (**Proposal No. 139505**).

**Project Proponent Name:-** Sh. Hanuman Sahay Bagoriya, Add:- IT-17, Outside Chardarwaza Mandi Khatikan District:- Jaipur Email id:- [hanumansahay07@outlook.com](mailto:hanumansahay07@outlook.com)

**Consultant Name:-**Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	Village: Sukhpura, Tehsil: Bijoliya, District: Bhilwara (Raj.) <table border="1"> <thead> <tr> <th>Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>25°08'06.93"</td> <td>75°14'05.77"</td> </tr> <tr> <td>B</td> <td>25°08'07.33"</td> <td>75°14'06.75"</td> </tr> <tr> <td>C</td> <td>25°08'05.55"</td> <td>75°14'07.61"</td> </tr> <tr> <td>D</td> <td>25°08'05.15"</td> <td>75°14'06.63"</td> </tr> </tbody> </table>	Pillar	Latitude	Longitude	A	25°08'06.93"	75°14'05.77"	B	25°08'07.33"	75°14'06.75"	C	25°08'05.55"	75°14'07.61"	D	25°08'05.15"	75°14'06.63"
Pillar	Latitude	Longitude															
A	25°08'06.93"	75°14'05.77"															
B	25°08'07.33"	75°14'06.75"															
C	25°08'05.55"	75°14'07.61"															
D	25°08'05.15"	75°14'06.63"															
3.	Project Details Q.L. No. /Production capacity	QL Block No. – 07 Area - 0.18 Hect. Prop. Production Capacity - 6254 TPA (ROM) (Mentioned on Page no-1 of FORM-1)															
4.	Project Cost:	Rs. 20 Lac.															
5.	Water Requirement & Source	Total water requirement is about 3.0 KLD = 0.8 KLD (Drinking & Domestic Uses) + 0.9 KLD (Plantation) + 0.8 KLD (Dust Suppression) + 0.5 KLD (Wet Drilling). Water for Drinking, dust suppression and plantation will be collected from nearby villages.															
6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation. No electricity will be needed in the proposed project.															
7.	Application No. & Date & documents submitted :-	<b><u>File No.: 17962</u></b> Date of Submission: 01/12/2020															
8.	Information about Aravalli Certificate.	This Q.L area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure - 3  Date and dispatch no. of composite map: ME/Bijo./Machi/Aravali/Q.L. Block 07/13 on 10/01/2020.															
9.	Date of Air/Water/Noise Monitoring	Lab report have been submitted on Dated :- 19/11/2019															

10.	Information about 500 mts composite map	<p>Date and dispatch no. of composite map of 500 mts: ME/Bijo./Machi/Cluster/Q.L. Block no. 07/14 on 10/01/2020.</p> <p>Date and Dispatch no. of Cluster Certificate ME/Bijo./Machi/Cluster/Q.L. Block no. 07/14 on 10/01/2020.</p> <p>Area falling within 500 mts is 0.18 ha. excluding this mine area (composite map attached as Annexure no - 4)</p>															
11.	Environment Management Plan	<p>Expenditure of EMP Rs 1,00,000/-</p> <table border="1" data-bbox="678 604 1511 1003"> <thead> <tr> <th data-bbox="678 604 812 709">Sr. No.</th> <th data-bbox="812 604 1239 709">Measures</th> <th data-bbox="1239 604 1511 709">Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td data-bbox="678 709 812 821">1</td> <td data-bbox="812 709 1239 821">Pollution Control i) Dust Suppression &amp; Wet Drilling</td> <td data-bbox="1239 709 1511 821">45,000/-</td> </tr> <tr> <td data-bbox="678 821 812 932">2</td> <td data-bbox="812 821 1239 932">Pollution Monitoring i) Air pollution ii) Water pollution</td> <td data-bbox="1239 821 1511 932">10,000/-</td> </tr> <tr> <td data-bbox="678 932 812 968">3</td> <td data-bbox="812 932 1239 968">Green Belt</td> <td data-bbox="1239 932 1511 968">45,000/-</td> </tr> <tr> <td colspan="2" data-bbox="678 968 1239 1003"><b>Total</b></td> <td data-bbox="1239 968 1511 1003"><b>1,00,000/-</b></td> </tr> </tbody> </table>	Sr. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1	Pollution Control i) Dust Suppression & Wet Drilling	45,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	10,000/-	3	Green Belt	45,000/-	<b>Total</b>		<b>1,00,000/-</b>
Sr. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)															
1	Pollution Control i) Dust Suppression & Wet Drilling	45,000/-															
2	Pollution Monitoring i) Air pollution ii) Water pollution	10,000/-															
3	Green Belt	45,000/-															
<b>Total</b>		<b>1,00,000/-</b>															
12.	Green Belt/ Plantation	<p>Expenditure of Green Belt Rs 45,000/-</p> <p>Total green belt will be planted 33% of the QL area 0.059 Ha. in the 7.5m Statutory Barrier, Backfilled area, Both side of the mine road &amp; Govt. land at Village Sukhpura in Khasra No.</p> <p>“The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.”</p> <p>The Lessee shall comply all condition as per office memorandum 16/01/2020.</p>															
13.	Budgetary Breakup for Labour	<p>Expenditure of Labour Rs 20,000/-</p> <table border="1" data-bbox="678 1612 1511 1934"> <thead> <tr> <th data-bbox="678 1612 781 1730">Sl. No.</th> <th data-bbox="781 1612 1198 1730">Facility to be Provided for Laborers</th> <th data-bbox="1198 1612 1511 1730">Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td data-bbox="678 1730 781 1772">1</td> <td data-bbox="781 1730 1198 1772">Drinking water facility</td> <td data-bbox="1198 1730 1511 1772">6,000/-</td> </tr> <tr> <td data-bbox="678 1772 781 1892">2</td> <td data-bbox="781 1772 1198 1892">Health Facility (First aid box, Rest shelter, Medicine &amp; Washroom) &amp; Insurance</td> <td data-bbox="1198 1772 1511 1892">6,000/-</td> </tr> <tr> <td data-bbox="678 1892 781 1934">3.</td> <td data-bbox="781 1892 1198 1934">Education for Labour children</td> <td data-bbox="1198 1892 1511 1934">8,000/-</td> </tr> </tbody> </table>	Sl. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1	Drinking water facility	6,000/-	2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	6,000/-	3.	Education for Labour children	8,000/-			
Sl. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed & Recurring Yearly)															
1	Drinking water facility	6,000/-															
2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	6,000/-															
3.	Education for Labour children	8,000/-															

		<b>Total</b>	<b>20,000/-</b>
14.	Present Status :-	QL Granted	

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The QL for an area of 0.18 ha., was sanctioned in favour of Sh. Hanuman Sahay Bagoriya for mineral Sand Stone vide order dated 01.06.2007. The QL was renewed vide order dated 19.03.2020. The validity of QL has been extended for time to time and is now valid up to 31.03.2037.

The PP has submitted application for Environmental Clearance for Sukhpura- I Sandstone mining Project, Q.L. Block No.- 07, Area-0.18 ha., Production capacity- 6,254 TPA (ROM), Village- Sukhpura –I, Tehsil:- Bijoliya, District:- Bhilwara, (Raj.) (**Proposal No. 139505**). The project is covered under B2 category. The ME, Bijoliya has granted Quarry Licence for mineral on 19.03.2020. The mining scheme has been approved by the ME, Bijoliya vide letter dated 16.01.2020. ME, Bijoliya in his certificate dated 10.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF Bhilwara, and DCF, (WL) Chittorgarh in their certificates dated 21.01.2020 and 28.02.2020, respectively have stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site. ME, Bijoliya vide letter dated 26.11.2020 has certified that there has been no production of mineral from 2011 to 26.11.2020.

The SEAC considered the certificate dated 19.11.2020 issued by ME, Bijoliya. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Sh. Hanuman Sahay Bagoriya for Sukhpura- I Sandstone mining Project, Q.L. Block No.- 07, Area-0.18 ha., Production capacity- 6,254 TPA (ROM), Village- Sukhpura –I, Tehsil:- Bijoliya, District:- Bhilwara, (Raj.) (**Proposal No. 139505**), 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’. **Name of Proponent:** - Sh. Hanuman Sahay Bagoriya Owner, Add:- IT-17, Outside Chardarwaza Mandi Khatikan District:- Jaipur Email id:- [hanumansahay07@outlook.com](mailto:hanumansahay07@outlook.com), **Consultant Name:**-Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

**Agenda no. 09. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17964)/ 2019-20**

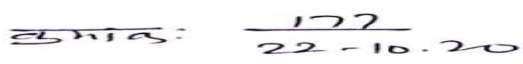
**Project Name:-** Environmental Clearance for Sukhpuran Sandstone mining project, QL. Block no.- 7, Area-1.3857 ha., Production capacity- 1,97,425 TPA (ROM) at Village:- Sukhpuran, Tehsil- Bijoliya, District:- Bhilwara, (Raj.) (**Proposal no.- 141376**).

**Project Proponent Name:-** Sh. Rajendra Kumar, Add:- Kalyanpura, Tehsil:- Bijoliya Distt:- Bhilwara, Raj. Email id:- [rajendraql07@outlook.com](mailto:rajendraql07@outlook.com)

**Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	Village:- Sukhpura-N, Tehsil:-Bijoliya, District:-Bhilwara (Raj.) <table border="1"><thead><tr><th>Pillar</th><th>Latitude</th><th>Longitude</th></tr></thead><tbody><tr><td>A</td><td>25°08'06.17745"</td><td>75°14'14.32489"</td></tr><tr><td>B</td><td>25°08'01.41243"</td><td>75°14'16.64419"</td></tr><tr><td>C</td><td>25°08'02.97418"</td><td>75°14'19.39986"</td></tr><tr><td>D</td><td>25°08'07.36285"</td><td>75°14'17.26359"</td></tr></tbody></table>	Pillar	Latitude	Longitude	A	25°08'06.17745"	75°14'14.32489"	B	25°08'01.41243"	75°14'16.64419"	C	25°08'02.97418"	75°14'19.39986"	D	25°08'07.36285"	75°14'17.26359"
Pillar	Latitude	Longitude															
A	25°08'06.17745"	75°14'14.32489"															
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C	25°08'02.97418"	75°14'19.39986"															
D	25°08'07.36285"	75°14'17.26359"															
3.	Project Details, Khasra & QL No. /Production capacity	Q.L. Block No. 7, Area-1.3857Hect. Proposed Production Capacity – 197425 TPA (ROM),															
4.	Project Cost:	Rs 2.10 Cr.															
5.	Water Requirement & Source	Total water requirement is about 5.0 KLD = 2.0 KLD (Drinking & Domestic Uses) + 1.5 KLD (Plantation) + 1.0 KLD (Dust Suppression) + 0.5 KLD (Wet Drilling).															
6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation.															
7.	Application No. & Date & documents submitted :-	<b><u>File No.:- 17964</u></b> Date of Submission:															
8.	Information about Aravalli Certificate.	This ML area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure – 3 <table border="1"><tr><td>क्रमांक : ख.अ./बिजो./माचि./अरावली/क्यूएल.प्लॉट नं.07/ १</td><td>दिनांक : 10/01/2020</td></tr></table>	क्रमांक : ख.अ./बिजो./माचि./अरावली/क्यूएल.प्लॉट नं.07/ १	दिनांक : 10/01/2020													
क्रमांक : ख.अ./बिजो./माचि./अरावली/क्यूएल.प्लॉट नं.07/ १	दिनांक : 10/01/2020																

		Date and dispatch no. of composite map:															
	Date of Air/Water/Noise Monitoring	Lab Report have been Submitted on															
9.	Information about 500 mts composite map	<p>Date and dispatch no. of composite map of 500 mts:</p> <p style="text-align: center;">  </p> <p>Area falling within 500 mts is. 1.3857 hect.excluding this mine area</p> <p>Clustre Certificate:</p> <p>कमांक :ख.अ./विजो./माचि./कलस्टर/क्यू.एल.प्लॉट नं.07/ 176 दिनांक :22/10/2020</p>															
10.	Environment Management Plan	<p>Expenditure of EMP Rs 1,20,000/-</p> <table border="1"> <thead> <tr> <th>SI. No.</th> <th>Measures</th> <th>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Pollution Control i) Dust Suppression, Wet Drilling</td> <td>4,00,000/-</td> </tr> <tr> <td>2.</td> <td>Pollution Monitoring i) Air pollution ii) Water pollution</td> <td>20,000/-</td> </tr> <tr> <td>3.</td> <td>Green Belt</td> <td>4,20,000/-</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Total</b></td> <td><b>8,40,000/-</b></td> </tr> </tbody> </table>	SI. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1.	Pollution Control i) Dust Suppression, Wet Drilling	4,00,000/-	2.	Pollution Monitoring i) Air pollution ii) Water pollution	20,000/-	3.	Green Belt	4,20,000/-	<b>Total</b>		<b>8,40,000/-</b>
SI. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)															
1.	Pollution Control i) Dust Suppression, Wet Drilling	4,00,000/-															
2.	Pollution Monitoring i) Air pollution ii) Water pollution	20,000/-															
3.	Green Belt	4,20,000/-															
<b>Total</b>		<b>8,40,000/-</b>															
11.	Green Belt/ Plantation	<p>Expenditure of Green Belt Rs 4,20,000/-</p> <p>(Total green belt will be the 33% of the M.L area 0.456 Ha. of the area will be planted in the both side of the road connected to mine, Statutory Barrier and in part of govt. charagah land at village gopal niwas, gram panchayat sallavatiya in Khasra no. 1, 2 &amp; 3.</p> <p>”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.”The lease shall comply all conditions as per on 16/1/2020.</p>															

12.	Budgetary Breakup for Labour	Expenditure of Labour Rs 2,10,000/-		
		<b>Sr. No.</b>	<b>Facility to be Provided for Laborers</b>	<b>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</b>
		1.	Drinking water facility	55,000/-
		2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	55,000/-
		3.	Education for Labours children.	50,000/-
		4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes	50,000/-
<b>Total</b>			<b>2,10,000/-</b>	
13.	Present Status :-	LOI Granted		

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environmental Clearance for Sukhpuran Sandstone mining project, QL. Block no.- 7, Area-1.3857 ha., Production capacity- 1,97,425 TPA (ROM) at Village:- Sukhpuran, Tehsil- Bijoliya, District:- Bhilwara, (Raj.) (**Proposal no.- 141376**). The project is covered under B2 category. The ME, Bijoliya has granted LOI for mineral on 24.04.2019 having validity of period of 18 months. The validity of LOI has been extended up to 24.06.2021. The mining plan has been approved by the SME, Bhilwara vide letter dated 02.08.2019. ME, Bijoliya in his certificate dated 10.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Bhilwara, and DCF (WL) Chittorgarh in their certificates dated 21.01.2020 and 28.02.2020, respectively have stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

As per cluster certificate issued by ME, Bijoliya on 22.10.2020, the total area of all the mining leases in the cluster having area of 3.1857 ha.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Sh. Rajendra Kumar, for Sukhpuran Sandstone mining project, QL. Block no.- 7, Area-1.3857 ha., Production capacity- 1,97,425 TPA (ROM) at Village:- Sukhpuran, Tehsil- Bijoliya, District:- Bhilwara, (Raj.) (**Proposal**

**no. - 141376)**, 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'. **Name of Proponent-** Sh. Rajendra Kumar Owner, Add:- Kalyanpura, Tehsil:- Bijoliya Distt:- Bhilwara, Raj. Email id:- [rajendraql07@outlook.com](mailto:rajendraql07@outlook.com), **Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

**Agenda no. 10. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. 1(a)B2(17966)/ 2019-20**

**Project Name:** - EC for Dungar Khera Marble Quartz & Feldspar Mining Project, Ref. No. 20191000011616, ML. No.- 28/2019, Area-2.7045 ha., Production capacity- 1,94,443 TPA (ROM) at Khasra no.- 168, 169, 170, 171, 172, 173, 174, 175, 176 and 177, Village: - Dungar Khera, Tehsil:- Bhim, District:- Rajsamand, (Raj. ) (**Proposal NO.-143642**).

**Project Proponent Name:** - Sh. Mohammad Alam, Co- Applicant 1. Sh. Mohamad Shavez, 2. Sh. Mohamad Tossif and 3. Sh. Arish Khan, Add:- Ward no. 27, Gurja Mohalla Salawad Khurd, Suket, Tehsil:- Ramganjmandi, District:- Kota, Email id :- [mohammadbhim@outlook.com](mailto:mohammadbhim@outlook.com).

**Consultant Name:** - Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	Village - Dungar Khera, Tehsil – Bhim, District –Rajsamand, State – Rajasthan  Latitude : 25 <sup>0</sup> 55'07.413079" to 25 <sup>0</sup> 55'14.249549" N Longitude : 74 <sup>0</sup> 16'46.545705" to 74 <sup>0</sup> 16'54.374396" E
3.	Project Details  M.L. No. /Production capacity	Ref. No.– 20191000011616 (M.L. No.- 28/2019)  Area - 2.7045 Hect.  Khasra No -168, 169, 170, 171, 172, 173, 174, 175, 176 & 177  Production (TPA)- 194443 TPA (ROM)
4.	Project Cost:	Rs. 1.10 Cr.
5.	Water Requirement & Source	Total water requirement is about 6.0 KLD = 2.0 KLD (Drinking & Domestic Uses) + 1.5 KLD (Plantation) + 1.5 KLD (Dust Suppression) & 1.0 KLD (Wire saw cutting & Wet Drilling). Drinking water will be brought from the nearby Tube-wells and water for dust suppression and plantation will be collected from nearby villages.

6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation. No electricity will be needed in the proposed project. Electric Connection for Derrick, Wire saw etc.															
7.	Application No. & Date & documents submitted :-	<b>File No.:</b> 17966 Date of Submission:															
8.	Information about Aravalli Certificate.	This M.L area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure - 3  Date and dispatch no. of composite map:  कमांक :- ख.अ./आमेट/मानचित्र/एम.एल. नम्बर 28/19/275 दिनांक :- 14-01-2020															
9.	Date of Air/Water/Noise	Lab report have been submitted on dated:-															
10.	Information about 500 mts composite map	Date and dispatch no. of composite map of 500 mts:  कमांक :- ख.अ./आमेट/मानचित्र/एम.एल. नम्बर 28/19/275 दिनांक :- 14-01-2020  Area falling within 500 mts is 2.7045 ha. excluding this mine area  Clustre Certificate:  कमांक :- ख.अ./आमेट/मानचित्र/एम.एल. नम्बर 28/19/2019-20/274 दिनांक :- 14-01-2020															
11.	Environment Management Plan	Expenditure cost of EMP Rs 4,40,000/- <table border="1"> <thead> <tr> <th>S. No.</th> <th>Measures</th> <th>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution Control i) Dust Suppression &amp; Wet Drilling</td> <td>2,05,000/-</td> </tr> <tr> <td>2</td> <td>Pollution Monitoring i) Air pollution ii) Water pollution</td> <td>15,000/-</td> </tr> <tr> <td>3</td> <td>Green Belt</td> <td>2,20,000/-</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>4,40,000/-</b></td> </tr> </tbody> </table>	S. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1	Pollution Control i) Dust Suppression & Wet Drilling	2,05,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	15,000/-	3	Green Belt	2,20,000/-	<b>Total</b>		<b>4,40,000/-</b>
S. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)															
1	Pollution Control i) Dust Suppression & Wet Drilling	2,05,000/-															
2	Pollution Monitoring i) Air pollution ii) Water pollution	15,000/-															
3	Green Belt	2,20,000/-															
<b>Total</b>		<b>4,40,000/-</b>															
12.	Green Belt/ Plantation	Expenditure cost of Green Belt Rs 2,20,000/-  (Total green belt will be the 33% of the lease area 0.891 Ha. of the area will be planted in the road connected to mine, Statutory barrier. and part of Pvt. land at village Dungar Khera in Khasra no. 173 & 175. “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.” The Lessee Shall Comply all Condition as per Office Memorandum 16/01/2020															
13.	Budgetary Breakup for Labour	Expenditure cost of Labour Rs 1,10,000/- <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Facility to be Provided for Laborers</th> <th>Exp. Cost in Rs. (Fixed &amp; Recurring)</th> </tr> </thead> <tbody> </tbody> </table>	Sl. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed & Recurring)												
Sl. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed & Recurring)															

			Yearly)	
		1	Drinking water facility	40,000/-
		2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	30,000/-
		3	Education for labours children	20,000/-
		4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	20,000/-
		<b>Total</b>		<b>1,10,000/-</b>
14.	Present Status :-	LOI granted		

### **Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for EC for Dungar Khera Marble Quartz & Feldspar Mining Project, Ref. No. 20191000011616, ML. No.- 28/2019, Area-2.7045 ha., Production capacity- 1,94,443 TPA (ROM) at Khasra no.- 168, 169, 170, 171, 172, 173, 174, 175, 176 and 177, Village: - Dungar Khera, Tehsil:- Bhim, District:- Rajsamand,(Raj. ) (**Proposal No.-143642**). The project is covered under B2 category. The ADM, Udaipur has granted LOI for mineral on 12.12.2019. The mining plan has been approved by the SME, Rajsamand vide letter dated 14.02.2020. ME, Amet in his certificate dated 14.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF (WL), Rajsamand in their certificate dated 14.01.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 19.11.2020 issued by ME, Amet. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Sh. Mohammad Alam, Co- Applicant 1. Sh. Mohamad Shavez, 2. Sh. Mohamad Tossif and 3. Sh. Arish Khan for Dungar Khera Marble, Quartz & Feldspar Mining Project, Ref. No. 20191000011616, ML. No.- 28/2019, Area- 2.7045 ha., Production capacity- 1,94,443 TPA (ROM) at Khasra no.- 168, 169, 170, 171, 172, 173, 174, 175, 176 and 177, Village: - Dungar Khera, Tehsil:- Bhim, District:- Rajsamand,(Raj. ) (**Proposal No.- 143642**), 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'. **Name of Proponent:-** Sh. Mohammad Alam, Co- Applicant 1. Sh. Mohamad Shavez, 2. Sh. Mohamad Tossif and 3. Sh. Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

Arish Khan, Add:- Ward no. 27, Gurja Mohalla Salawad Khurd, Suket, Tehsil:- Ramganjmandi, District:- Kota, Email id :- [mohammadbhim@outlook.com](mailto:mohammadbhim@outlook.com), **Consultant Name:** - Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida-201301 (U.P.), email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

**Agenda no. 11. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. 1(a)B2(17967)/ 2019-20**

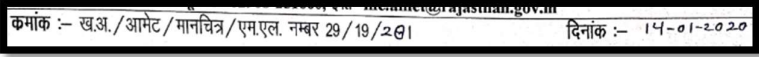

**Project Name:-** Environmental Clearance for Dungar Khera Marble Mining Project, ML. No.- 29/2019, Ref. no.- 20191000011629, Area-1.0666 ha., Production capacity- 1,66,666 TPA (ROM) at Khasra no. 167, Village- Dungar Khera, Tehsil:- Bhim, District:- Rajsamand, Raj. (**Proposal No.143613**).

**Project Proponent Name:-** M/s Golden Fresco Granites, 1. Munawar Khan, 2. Sh. Mohamad Aziz, 3. Sh. Mohamad Abdul Hafiz, 4. Sh. Mohamad Safi, 5. Sh. Rajendra (Partners), Add:- Dungar Khera, Bhim, Rajsamand, Rajasthan, Hyderabad, Telangana Email id :- [golden2020321@outlook.com](mailto:golden2020321@outlook.com)

**Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	Village - Dungar Khera, Tehsil- Bhim, District- Rajsamand (Raj.) <table border="1"> <thead> <tr> <th>Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>25°55'08.280691"</td> <td>74°16'46.545705"</td> </tr> <tr> <td>X<sup>1</sup></td> <td>25°55'08.119941"</td> <td>74°16'47.016496"</td> </tr> <tr> <td>X<sup>2</sup></td> <td>25°55'08.244101"</td> <td>74°16'48.086073"</td> </tr> <tr> <td>X<sup>3</sup></td> <td>25°55'08.026853"</td> <td>74°16'48.839492"</td> </tr> <tr> <td>A</td> <td>25°55'07.413079"</td> <td>74°16'49.983241"</td> </tr> <tr> <td>B</td> <td>25°55'07.920907"</td> <td>74°16'51.500162"</td> </tr> <tr> <td>C</td> <td>25°55'07.934095"</td> <td>74°16'54.16006"</td> </tr> <tr> <td>D</td> <td>25°55'04.783605"</td> <td>74°16'54.300835"</td> </tr> <tr> <td>E</td> <td>25°55'04.185931"</td> <td>74°16'50.669209"</td> </tr> <tr> <td>F</td> <td>25°55'06.48845"</td> <td>74°16'50.655238"</td> </tr> <tr> <td>G</td> <td>25°55'07.055389"</td> <td>74°16'50.49527"</td> </tr> <tr> <td>A</td> <td>25°55'07.413079"</td> <td>74°16'49.98324"</td> </tr> </tbody> </table>	Pillar	Latitude	Longitude	X	25°55'08.280691"	74°16'46.545705"	X <sup>1</sup>	25°55'08.119941"	74°16'47.016496"	X <sup>2</sup>	25°55'08.244101"	74°16'48.086073"	X <sup>3</sup>	25°55'08.026853"	74°16'48.839492"	A	25°55'07.413079"	74°16'49.983241"	B	25°55'07.920907"	74°16'51.500162"	C	25°55'07.934095"	74°16'54.16006"	D	25°55'04.783605"	74°16'54.300835"	E	25°55'04.185931"	74°16'50.669209"	F	25°55'06.48845"	74°16'50.655238"	G	25°55'07.055389"	74°16'50.49527"	A	25°55'07.413079"	74°16'49.98324"
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C	25°55'07.934095"	74°16'54.16006"																																							
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E	25°55'04.185931"	74°16'50.669209"																																							
F	25°55'06.48845"	74°16'50.655238"																																							
G	25°55'07.055389"	74°16'50.49527"																																							
A	25°55'07.413079"	74°16'49.98324"																																							
3.	Project Details ML No. /Production capacity	M.L. No.- 29/2019 (Ref. No.-20191000011629), Mine Area- 1.0666 Hect. Khasra No.-167 Proposed Production Capacity - 166666 TPA																																							
4.	Project Cost:	Rs. 1 Cr.																																							
5.	Water Requirement & Source	Total water requirement is about 4.0 KLD = 1.0 KLD (Drinking & Domestic Uses) + 1.0 KLD (Plantation) + 1.0 KLD (Dust																																							

		Suppression) + 1.0 KLD (Wire Saw cutting & Wet Drilling). Water for Drinking, dust suppression and plantation will be collected from nearby villages.															
6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation.															
7.	Application No. & Date & documents submitted :-	<b>File No.: 17967</b> Date of Submission:															
8.	Information about Aravalli Certificate.	This ML area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure – 3  															
	Date of Air/Water/ Noise Monitoring	Will be done in EIA															
9.	Information about 500 mts composite map	Date and dispatch no. of composite map of 500 mts:   Area falling within 500 mts is 1.0666 ha. excluding this mine area															
10.	Environment Management Plan	Expenditure of EMP Rs 4,00,000/- <table border="1" data-bbox="597 974 1372 1354"> <thead> <tr> <th>S. No.</th> <th>Measures</th> <th>Exp cost (in Rs./ year) Fixed and Recurring</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution Control i) Dust Suppression</td> <td>1,70,000/-</td> </tr> <tr> <td>2</td> <td>Pollution Monitoring i) Air pollution ii) Water pollution</td> <td>30,000/-</td> </tr> <tr> <td>3</td> <td>Green Belt</td> <td>2,00,000/-</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>4,00,000/-</b></td> </tr> </tbody> </table>	S. No.	Measures	Exp cost (in Rs./ year) Fixed and Recurring	1	Pollution Control i) Dust Suppression	1,70,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	30,000/-	3	Green Belt	2,00,000/-	<b>Total</b>		<b>4,00,000/-</b>
S. No.	Measures	Exp cost (in Rs./ year) Fixed and Recurring															
1	Pollution Control i) Dust Suppression	1,70,000/-															
2	Pollution Monitoring i) Air pollution ii) Water pollution	30,000/-															
3	Green Belt	2,00,000/-															
<b>Total</b>		<b>4,00,000/-</b>															
11.	Green Belt/ Plantation	Expenditure Green Belt Rs 2,00,000/- (Total green belt will be the 33% of the ML area 0.351 ha of the area will be planted in the both side of the road connected to mine, Statutory Barrier and part of own khatedari land at village Dungan Khera in Khasra no. 167) “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.” The Lessee Shall Comply all Condition as per Office Memorandum 16/01/2020.															
12.	Budgetary Breakup for Labour	Expenditure of Labour Rs 1,00,000/- <table border="1" data-bbox="597 1896 1372 1953"> <thead> <tr> <th>Sr.</th> <th>Description</th> <th>Exp cost</th> </tr> </thead> </table>	Sr.	Description	Exp cost												
Sr.	Description	Exp cost															

No.		(in Rs./year) Fixed and Recurring
1	Drinking water facility	25,000/-
2	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	25,000/-
3	Education for labours children	25,000/-
4	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	25,000/-
<b>Total</b>		<b>1,00,000/-</b>
13.	Present Status :-	LOI Granted

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environmental Clearance for Dungar Khera Marble Mining Project, ML. No.- 29/2019, Ref. no.- 20191000011629, Area-1.0666 ha., Production capacity- 1,66,666 TPA (ROM) at Khasra no. 167, Village- Dungar Khera, Tehsil:- Bhim, District:- Rajsamand, Raj. (**Proposal No.143613**). The project is covered under B2 category. The ADM, Udaipur has granted LOI for mineral on 20.12.2019. The mining plan has been approved by the SME, Rajsamand vide letter dated 12.02.2020. ME, Amet in his certificate dated 14.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF (WL), Rajsamand in his certificate dated 14.01.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 19.11.2020 issued by ME, Amet. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to M/s Golden Fresco Granites, 1. Munawar Khan, 2. Sh. Mohamad Aziz, 3. Sh. Mohamad Abdul Hafiz, 4. Sh. Mohamad Safi, 5. Sh. Rajendra (Partners) for Dungar Khera Marble Mining Project, ML. No.- 29/2019, Ref. no.- 20191000011629, Area-1.0666 ha., Production capacity- 1,66,666 TPA(ROM) at Khasra no. 167, Village- Dungar Khera, Tehsil:- Bhim, District:- Rajsamand, Raj. (**Proposal No. 143613**), 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'. **Name of Proponent:-** M/s Golden Fresco Granites, 1. Munawar Khan, 2. Sh. Mohamad Aziz, 3. Sh. Mohamad Abdul Hafiz, 4. Sh. Mohamad Safi, 5. Sh. Rajendra (Partners), Add:- Dungar Khera, Bhim, Rajsamand, Rajasthan, Hyderabad, Telangana Email id :- [golden2020321@outlook.com](mailto:golden2020321@outlook.com), **Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

**Agenda no. 12. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17968)/ 2019-20**


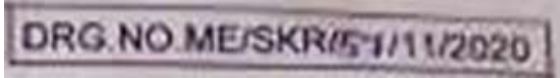
**Project Name:-** EC for Bhagwanpura Quartz & Feldspar Mine Area, ML. No.- 163/2005, Area- 4.0 ha., Production capacity- 46,950 TPA (ROM) at Khasra no.- 2977, 2978, 2979, 2980, 2981, 2983, 2984, 3153 and 3154, Near village Bhagwanpura, Tehsil- Shri madhopur, District:- Sikar, Raj. (**Proposal No.- 144701**) .

**Project Proponent Name:-** M/s Shree Giriraj Mines And Minerals R/o- B-4, Shree Ram Residency, P.N. 3-4, sAnkhla Colony Tonk Road, Jaipur, Email id:- [girirajmines2020@gmail.com](mailto:girirajmines2020@gmail.com)

**Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	<p><b>Village-</b> Bhagwanpura, <b>Tehsil-</b> Shri Madhopur, <b>District-</b> Sikar (Raj.)</p> <table border="1"> <thead> <tr> <th>Pillars</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>FRP</td> <td>27°34'07.60908"</td> <td>75°50'50.69452"</td> </tr> <tr> <td>SW Corner Dharmsala</td> <td>27°33'52.08"</td> <td>75°51'53.98"</td> </tr> <tr> <td>A</td> <td>27°33'51.81"</td> <td>75°51'52.18"</td> </tr> <tr> <td>B</td> <td>27°33'46.16"</td> <td>75°51'55.78"</td> </tr> <tr> <td>C</td> <td>27°33'43.11"</td> <td>75°51'49.76"</td> </tr> <tr> <td>D</td> <td>27°33'44.95"</td> <td>75°51'48.58"</td> </tr> <tr> <td>E</td> <td>27°33'43.98"</td> <td>75°51'48.68"</td> </tr> <tr> <td>F</td> <td>27°33'46.16"</td> <td>75°51'45.3"</td> </tr> <tr> <td>G</td> <td>27°33'48.4"</td> <td>75°51'49.74"</td> </tr> <tr> <td>H</td> <td>27°33'48.93"</td> <td>75°51'46.51"</td> </tr> </tbody> </table>	Pillars	Latitude	Longitude	FRP	27°34'07.60908"	75°50'50.69452"	SW Corner Dharmsala	27°33'52.08"	75°51'53.98"	A	27°33'51.81"	75°51'52.18"	B	27°33'46.16"	75°51'55.78"	C	27°33'43.11"	75°51'49.76"	D	27°33'44.95"	75°51'48.58"	E	27°33'43.98"	75°51'48.68"	F	27°33'46.16"	75°51'45.3"	G	27°33'48.4"	75°51'49.74"	H	27°33'48.93"	75°51'46.51"
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G	27°33'48.4"	75°51'49.74"																																	
H	27°33'48.93"	75°51'46.51"																																	
3.	Project Details Production capacity	<p>Area- 4.00 Hect.</p> <p>Khasra No- 2977, 2978, 2979, 2980, 2981, 2983, 2984, 3153 and 3154</p> <p>Production (TPA)- 46950 TPA (ROM)</p>																																	
4.	Project Cost:	Rs. 47 Lac.																																	
5.	Water Requirement & Source	Total water requirement is about 3.6 KLD = 1.3 KLD (Drinking & Domestic Uses) + 1.2 KLD (Plantation) KLD + 1.1 KLD (Dust Suppression). Water for Drinking, dust suppression and plantation will be collected from nearby villages.																																	

6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation.																		
7.	Application No. & Date & documents submitted :-	<b>File No.: 17968</b> Date of Submission:																		
8.	Information about Aravalli Certificate.	This lease area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure - 3  Date and dispatch no. of composite map: 																		
9.	Information about 500 mts composite map	Date and dispatch no. of composite map of 500 mts:    Area falling within 500 mts is 4.00 ha. excluding this mine area.																		
10.	Environment Management Plan	Expenditure of EMP Rs 2,35,000/- <table border="1" data-bbox="646 730 1502 1037"> <thead> <tr> <th>S. No.</th> <th>Measures</th> <th>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution Control i) Dust Suppression &amp; Others</td> <td>1,40,000/-</td> </tr> <tr> <td>2</td> <td>Pollution Monitoring i) Air pollution ii) Water pollution</td> <td>15,000/-</td> </tr> <tr> <td>3</td> <td>Green Belt</td> <td>80,000/-</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>2,35,000/-</b></td> </tr> </tbody> </table>	S. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1	Pollution Control i) Dust Suppression & Others	1,40,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	15,000/-	3	Green Belt	80,000/-	<b>Total</b>		<b>2,35,000/-</b>			
S. No.	Measures	Exp. Cost in Rs. (Fixed & Recurring Yearly)																		
1	Pollution Control i) Dust Suppression & Others	1,40,000/-																		
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3	Green Belt	80,000/-																		
<b>Total</b>		<b>2,35,000/-</b>																		
11.	Green Belt/ Plantation	Expenditure of Green Belt Rs 80,000 /-  Total green belt will be the 33% of the lease area 1.32 ha of the area will be planted in the both side of the road connected to mine, Statutory Barrier and part of khatedari land of Gokul Singh at village Bhagwanpura in khasra no. 347, 348, 349, 350. “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.” The Lessee Shall Comply all Condition as per Office Memorandum 16/01/2020.																		
12.	Budgetary Breakup for Labour	Expenditure of Labour Rs 47,000 /- <table border="1" data-bbox="646 1493 1502 1833"> <thead> <tr> <th>Sr. No.</th> <th>Facility to be Provided for Laborers</th> <th>Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Drinking water facility</td> <td>10,000/-</td> </tr> <tr> <td>2.</td> <td>Health Facility (First aid box, Rest shelter, Medicine &amp; Washroom) &amp; Insurance</td> <td>15,000/-</td> </tr> <tr> <td>3.</td> <td>Education for Labours children</td> <td>15,000/-</td> </tr> <tr> <td>4.</td> <td>Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.</td> <td>7,000/-</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>47,000/-</b></td> </tr> </tbody> </table>	Sr. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1.	Drinking water facility	10,000/-	2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	15,000/-	3.	Education for Labours children	15,000/-	4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	7,000/-	<b>Total</b>		<b>47,000/-</b>
Sr. No.	Facility to be Provided for Laborers	Exp. Cost in Rs. (Fixed & Recurring Yearly)																		
1.	Drinking water facility	10,000/-																		
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3.	Education for Labours children	15,000/-																		
4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	7,000/-																		
<b>Total</b>		<b>47,000/-</b>																		
13.	Present Status :-	M.L Granted																		

### **Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

This is an existing lease. The mining lease no.163/2005 was initially granted for an area of 4.0 ha. for mineral Quartz & Feldspar in favour of Sh. Ramjilal Agrawal S/o.- Sh. Birbal Prasad vide order dated 03.04.2008. The lease deed was registered on 23.07.2008 for 30 years. After death of Sh. Ramjilal Agrawal on 01.02.2013, lease was mutated in favour of Sh. Rohit Agrawal S/o- Ramjilal Agrawal vide order dated 27.10.2014. Later, the mining lease was transferred to M/s Shree Giriraj Mines & Minerals vide order dated 15.07.2019. The lease period was auto extended for 50 years i.e. up to 22.07.2058.

The project being one of major mineral (before 10.02.2015) having lease area of 4.0 ha.(less than 5.0 ha.), came under the purview of the EIA Notification dated 07.10.2014 of the MoEF & CC. According to the certificates dated 05.02.2020 and 27.10.2020 of ME, Sikar the production of mineral since 01.04.2013 to 31.03.2020 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 PP has submitted first time application for EC for Bhagwanpura Quartz & Feldspar Mine Area, ML. No.- 163/2005, Area- 4.0 ha., Production capacity- 46,950 TPA (ROM) at Khasra no.- 2977, 2978, 2979, 2980, 2981, 2983, 2984, 3153 and 3154, Near village Bhagwanpura, Tehsil- Shri madhopur, District:- Sikar, Raj. **(Proposal No. – 144701)**. The mining plan has been approved by the SME, Jaipur vide letter dated 31.01.2020. ME, Sikar in his certificate dated 14.02.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Sikar in his certificate dated 23.11.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The PP has stated that river at Bhagwanpura is about 40 meter in NW direction of the applied lease area. According to mining regulations no mining activity can be carried on within a distance of 45 meter from a river body. In view of this the PP cannot be allowed to carry on mining activity in his lease area which falls within 45 meter from the river at Bhagwanpur. The SEAC ask the PP to submit an affidavit stating that he will not carry on mining within a distance of 45 meter from the river at prohibited under the said regulations.

As per cluster certificate issued by ME, Sikar on 14.02.2020, there is no other mining lease and the total area of the mining lease in the cluster is 4.0 ha.

### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to M/s Shree Giriraj Mines & Minerals for

Bhagwanpura Quartz & Feldspar Mine Area, ML. No.- 163/2005, Area- 4.0 ha., Production capacity- 46,950 TPA (ROM) at Khasra no.- 2977, 2978, 2979, 2980, 2981, 2983, 2984, 3153 and 3154, Near village Bhagwanpura, Tehsil- Shri Madhopur, District:- Sikar, Raj. (**Proposal No.– 144701**), 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’. **Name of Proponent:-** M/s Shri Giriraj Mines And Minerals Firm R/o- B-4, Shree Ram Residency, P.N. 3-4, Ankhla Colony Tonk Road, Jaipur, Email id:- [girirajmines2020@gmail.com](mailto:girirajmines2020@gmail.com), **Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

**Agenda no. 13. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17973)/ 2019-20**

**Project Name:-** Environmental Clearance for Chak Khandela Marble Mining Project, Ref. No. 2019100009317, Area:- 1.00 ha., Production capacity- 1,50,000 TPA (ROM) at Khasra no.- 16, Near village- Khandela Chak no.1, Tehsil:- Khandela, District :- Sikar (Raj.) (**Proposal No.- 144925**).

**Project Proponent Name:-** Shri Alok Modi S/o Shri Ganesh Kumar Agarwal R/o:- 20/124, Kaweri Path, Mansarovar, Jaipur, District:- Jaipur, Raj. Email id:- [aalokmodi2020@gmail.com](mailto:aalokmodi2020@gmail.com)

**Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@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	<p><b>Village – Chak Khandela No. 1 Tehsil – Khandela, District – Sikar (Raj.)</b></p> <table border="1"> <thead> <tr> <th>Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>FRP</td> <td>24°54'10.50488"</td> <td>76°05'01.16424"</td> </tr> <tr> <td>A</td> <td>24°54'14.20418"</td> <td>76°05'02.27180"</td> </tr> <tr> <td>B</td> <td>24°54'14.60325"</td> <td>76°05'11.81110"</td> </tr> <tr> <td>C</td> <td>24°54'12.49034"</td> <td>76°05'11.23459"</td> </tr> <tr> <td>D</td> <td>24°54'10.50488"</td> <td>76°05'01.16424"</td> </tr> </tbody> </table>	Pillar	Latitude	Longitude	FRP	24°54'10.50488"	76°05'01.16424"	A	24°54'14.20418"	76°05'02.27180"	B	24°54'14.60325"	76°05'11.81110"	C	24°54'12.49034"	76°05'11.23459"	D	24°54'10.50488"	76°05'01.16424"
Pillar	Latitude	Longitude																		
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C	24°54'12.49034"	76°05'11.23459"																		
D	24°54'10.50488"	76°05'01.16424"																		
3.	Project Details  M.L. No./Khasra No./ Production capacity	<p>Ref. No. 2019100009317</p> <p>Khasra No.- 16</p> <p>Area–1.00 Hect.</p> <p>Production (TPA)- 150000 TPA (ROM)</p>																		

4.	Project Cost:	Rs. 85 Lac.															
5.	Water Requirement & Source	Total water requirement is about 4.4 KLD = 1.1 KLD (Drinking & Domestic Uses) + 1.1 KLD (Plantation) KLD + 1.1 KLD (Dust Suppression). & 1.1 KLD wire saw cutting Water for Drinking, dust suppression and plantation will be collected from nearby villages.															
6.	Fuel & Energy:-	Only diesel will be required to run vehicles for transportation.															
7.	Application No. & Date & documents submitted :-	<b><u>File No.: 17973</u></b> Date of Submission: 01/12/2020															
8.	Information about Aravalli Certificate.	This M.L. area does not fall in Aravalli ranges. Certificate regarding this has been attached as Annexure - 3  ME/Sikar/Machi/2020/26 on dated 28/01/2020.															
	Date of Air/Water/Soil/Noise Monitoring	Lab reports have been submitted on dated - 22/02/2020.															
9.	Information about 500 mts composite map	Date and dispatch no. of composite map of 500 mts: DRG.NO.ME/SKR/17 on dated 28/01/2020.  Cluster Date : ME/Sikar/Machi/2020/27 on dated 28/01/2020.  Area falling within 500 mts is 1.00 ha. excluding this mine area  (composite map attached as Annexure no - 4)															
10.	Environment Management Plan	<b>Expenditure of EMP Rs 4,25,000/-</b> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Measures</th> <th>Cost (in Rs.) / Year</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pollution Control i) Dust Suppression, Wet Drilling and Others</td> <td>2,05,000/-</td> </tr> <tr> <td>2</td> <td>Pollution Monitoring i) Air pollution ii) Water pollution</td> <td>15,000/-</td> </tr> <tr> <td>3</td> <td>Green Belt</td> <td>2,05,000/-</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>4,25,000/-</b></td> </tr> </tbody> </table>	S. No.	Measures	Cost (in Rs.) / Year	1	Pollution Control i) Dust Suppression, Wet Drilling and Others	2,05,000/-	2	Pollution Monitoring i) Air pollution ii) Water pollution	15,000/-	3	Green Belt	2,05,000/-	<b>Total</b>		<b>4,25,000/-</b>
S. No.	Measures	Cost (in Rs.) / Year															
1	Pollution Control i) Dust Suppression, Wet Drilling and Others	2,05,000/-															
2	Pollution Monitoring i) Air pollution ii) Water pollution	15,000/-															
3	Green Belt	2,05,000/-															
<b>Total</b>		<b>4,25,000/-</b>															

11.	Green Belt/ Plantation	<p><b>Expenditure of Green Belt Rs 2,05,000/-</b></p> <p>(Total green belt will be the 33% of them M.L. area. The trees shall be planted in the Statuary Barrier, Both side of the road connected to mine site and Part of Own khatedari land at village Chak Khandela No. 1 in Khasra No. 16.)</p> <p>“The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.”</p> <p>The Lessee shall comply all condition as per office memorandum 16/01/2020.</p>																		
12.	Budgetary Breakup for Labour	<p><b>Expenditure of Labour Rs 85,000/-</b></p> <table border="1" data-bbox="703 741 1404 1161"> <thead> <tr> <th data-bbox="703 741 792 846">Sr. No.</th> <th data-bbox="792 741 1146 846">Facility Provided</th> <th data-bbox="1146 741 1404 846">Exp. Cost in Rs. (Fixed &amp; Recurring Yearly)</th> </tr> </thead> <tbody> <tr> <td data-bbox="703 846 792 884">1.</td> <td data-bbox="792 846 1146 884">Drinking water facility</td> <td data-bbox="1146 846 1404 884">15,000/-</td> </tr> <tr> <td data-bbox="703 884 792 984">2.</td> <td data-bbox="792 884 1146 984">Health Facility (First aid box, Rest shelter, Medicine &amp; Washroom) &amp; Insurance</td> <td data-bbox="1146 884 1404 984">20,000/-</td> </tr> <tr> <td data-bbox="703 984 792 1022">3.</td> <td data-bbox="792 984 1146 1022">Education for children</td> <td data-bbox="1146 984 1404 1022">30,000/-</td> </tr> <tr> <td data-bbox="703 1022 792 1123">4.</td> <td data-bbox="792 1022 1146 1123">Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.</td> <td data-bbox="1146 1022 1404 1123">20,000/-</td> </tr> <tr> <td colspan="2" data-bbox="703 1123 1146 1161"><b>Total</b></td> <td data-bbox="1146 1123 1404 1161"><b>85,000/-</b></td> </tr> </tbody> </table>	Sr. No.	Facility Provided	Exp. Cost in Rs. (Fixed & Recurring Yearly)	1.	Drinking water facility	15,000/-	2.	Health Facility (First aid box, Rest shelter, Medicine & Washroom) & Insurance	20,000/-	3.	Education for children	30,000/-	4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	20,000/-	<b>Total</b>		<b>85,000/-</b>
Sr. No.	Facility Provided	Exp. Cost in Rs. (Fixed & Recurring Yearly)																		
1.	Drinking water facility	15,000/-																		
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4.	Safety equipment like Ear plug, Dust mask, hand gloves, Safety Shoes etc.	20,000/-																		
<b>Total</b>		<b>85,000/-</b>																		
13.	Present Status :-	ML Granted																		

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for EC for Chak Khandela Marble Mining Project, Ref. No. 2019100009317, Area:- 1.00 ha., Production capacity- 1,50,000 TPA (ROM) at Khasra no.- 16, Near village- Khandela Chak no.1, Tehsil:- Khandela, District :- Sikar (Raj.) (**Proposal No.- 144925**). The project is covered under B2 category. The SME, Jaipur has granted LOI for mineral on 09.01.2020. The mining plan has been approved by the SME, Jaipur vide letter dated 19.02.2020. ME, Sikar in his certificate dated 28.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Sikar in his certificate dated 27.01.2020 and 28.11.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act,

1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

As per cluster certificate issued by ME, Sikar on 05.10.2020, there is no other mining lease and the total area of the mining lease in the cluster is 1.0 ha.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Shri Alok Modi S/o Shri Ganesh Kumar Agarwal for Chak Khandela Marble Mining Project, Ref. No. 2019100009317, Area:- 1.00 ha., Production capacity- 1,50,000 TPA (ROM) at Khasra no.- 16, Near village- Khandela Chak no.1, Tehsil:- Khandela, District :- Sikar (Raj.) (**Proposal No. -144925**), 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'. **Name of Proponent:-** Shri Alok Modi S/o Shri Ganesh Kumar Agarwal R/o:- 20/124, Kaweri Path, Mansarovar, Jaipur, District:- Jaipur, Raj. Email id:- [aalokmodi2020@gmail.com](mailto:aalokmodi2020@gmail.com), **Consultant Name:-** Cognizance Research India Private Ltd., Add.-Office GT-20, Sec 177, Noida- 201301 (U.P.),email:- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com).

**Agenda no. 14. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17980)/ 2019-20**

**Project Name:-** EC for Sandstone Mining Project, Plot No. 29, Area 1.00 ha., Production Capacity- 1,07,100 TPA (ROM), Khasra No. 543, Near Vill.– Kasti, Tehsil – Baori, Distt.- Jodhpur, (Raj.) (**Proposal No. 144834**).

**Project Proponent Name:-** Shri Jitendra Singh, Add.- 16, Adarsh Nagar, Mansagar Mahamandir, Distt.- Jodhpur, (Raj.), Email. [jitendrasingh2918@outlook.com](mailto:jitendrasingh2918@outlook.com).

**Consultant Name:-** MANTRAS GREEN RESOURCES LTD., Add.- Hall No.- 1 NICE Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatpur, Nasik). email: [mantarsjaipur@gmail.com](mailto:mantarsjaipur@gmail.com)

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

1.	Category / Item no.(in Schedule):	B2
2.	Location of Project	Near Village- Kasti, Tehsil- Baori, District- Jodhpur (Rajasthan)
3.	Project Details M.L. No. /Production capacity	Plot No.- 29 Area- 1.0 ha Production Capacity 1,07,100 TPA (ROM)
4.	Project Cost:	Rs.30 Lakhs

		Details Available in Submitted Documents – (PFR)		
5.	Water Requirement & Source	Total Water Required- 3.0 KLD Domestic Purpose – 0.5 KLD Dust Suppression + Plantation –2.5 KLD Details Available in Submitted Documents – (Form I & PFR)		
6.	Fuel & Energy:-	Fuel will be required for mining machineries and No electricity will be required because mining activities will operate in day shift only		
7.	Application No. & Date & documents submitted	SIA/RJ/MIN/144834/2020 Hardcopy submitted on		
8.	Information about Aravalli Certificate.	ME/Jodh/Map/Plot-29/661 dated 20/11/2020 Enclosed as Annexure 7		
9.	Date of Air/Water/Noise Monitoring	Enclosed		
10.	Information about 500 mts composite map	DRG No- ME/JU /DM/219 dated 20/11/2020. Enclosed as Annexure 5		
11.	Environment Management Plan	Annual expenditure of in Rs.- 80,000 per year		
		<b>S. No.</b>	<b>Description of Item</b>	<b>Cost Per Year (in Rs.)</b>
		1	Air Pollution Control –Water Sprinkling	20,000
		2	Environmental Monitoring and Management Occupational Health and Safety	30,000
		3	Green Belt Development	30,000
		<b>Total</b>		<b>80,000</b>
		As enclosed in Annexure 17		
12.	Corporate Environmental Responsibilities	Annual expenditure of in Rs.- 60,000 per year		
		<b>Years</b>	<b>Activity to be done by PP</b>	<b>Total Expenditure</b>
		1.	PP will provide furnitures & mats in Government Senior Secondary School, Kasti, Tehsil- Baori, District- Jodhpur, Raj.	60,000/-
		2.	PP will contribute in maintenance of school building in Government Senior Secondary School, Kasti, Tehsil- Baori, District- Jodhpur, Raj.	60,000/-

		<table border="1"> <tr> <td>3.</td> <td>PP will provide 2 sets of computers in Government Senior Secondary School, Kasti, Tehsil- Baori, District- Jodhpur, Raj.</td> <td>60,000/-</td> </tr> <tr> <td>4.</td> <td>PP will contribute in distribution of sports material in Government Senior Secondary School, Kasti, Tehsil- Baori, District- Jodhpur, Raj.</td> <td>60,000/-</td> </tr> <tr> <td>5.</td> <td>PP will provide water tank in Government Senior Secondary School, Kasti, Tehsil- Baori, District- Jodhpur, Raj.</td> <td>60,000/-</td> </tr> </table> <p>As enclosed in Annexure-16</p>	3.	PP will provide 2 sets of computers in Government Senior Secondary School, Kasti, Tehsil- Baori, District- Jodhpur, Raj.	60,000/-	4.	PP will contribute in distribution of sports material in Government Senior Secondary School, Kasti, Tehsil- Baori, District- Jodhpur, Raj.	60,000/-	5.	PP will provide water tank in Government Senior Secondary School, Kasti, Tehsil- Baori, District- Jodhpur, Raj.	60,000/-																							
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13.	Green Belt/ Plantation	<p>Annual expenditure of in Rs.- 30,000 per year</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Target of Plantation</th> <th>Budget for Plantation</th> <th>Local Species of Plants</th> </tr> </thead> <tbody> <tr> <td>First</td> <td>110</td> <td>30,000</td> <td><i>Prosopis cineraria</i> (Khejri)</td> </tr> <tr> <td>Second</td> <td>110</td> <td>30,000</td> <td><i>Prosopis juliflora</i> (Vilayati Babool)</td> </tr> <tr> <td>Third</td> <td>110</td> <td>30,000</td> <td><i>Acacia nilotica</i> (Babool)</td> </tr> <tr> <td>Fourth</td> <td>Maintenance</td> <td>10,000</td> <td><i>Dalbergia sissoo</i> (Shisham)</td> </tr> <tr> <td>Fifth</td> <td>Maintenance</td> <td>10,000</td> <td><i>Capparis decidua</i> (Kair)</td> </tr> <tr> <td>Conceptual Stage</td> <td>Maintenance</td> <td>10,000</td> <td><i>Caliotropis procera</i> (Aakado)</td> </tr> <tr> <td>Total</td> <td>330</td> <td>1,20,000</td> <td><i>Salvadora oleoides</i> (Kharojaal)</td> </tr> </tbody> </table> <p>As enclosed in Annexure 17</p>	Year	Target of Plantation	Budget for Plantation	Local Species of Plants	First	110	30,000	<i>Prosopis cineraria</i> (Khejri)	Second	110	30,000	<i>Prosopis juliflora</i> (Vilayati Babool)	Third	110	30,000	<i>Acacia nilotica</i> (Babool)	Fourth	Maintenance	10,000	<i>Dalbergia sissoo</i> (Shisham)	Fifth	Maintenance	10,000	<i>Capparis decidua</i> (Kair)	Conceptual Stage	Maintenance	10,000	<i>Caliotropis procera</i> (Aakado)	Total	330	1,20,000	<i>Salvadora oleoides</i> (Kharojaal)
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14.	Budgetary Breakup for Labour	<p>Annual expenditure of in 55,000 per year</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Facilities Provided For Labourers</th> <th>Cost (in Rs.)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Supply of PPE equipment's (Earplugs, Masks, Safety shoes)</td> <td>25,000</td> </tr> </tbody> </table>	S. No.	Facilities Provided For Labourers	Cost (in Rs.)	1.	Supply of PPE equipment's (Earplugs, Masks, Safety shoes)	25,000																										
S. No.	Facilities Provided For Labourers	Cost (in Rs.)																																
1.	Supply of PPE equipment's (Earplugs, Masks, Safety shoes)	25,000																																

		2.	Supply of fuel for cooking	15,000
		3.	Drinking Water & Sanitation Facility- Mobile Toilets	15,000
		Total		55,000
		As enclosed in Annexure-16		
15.	Present Status :-	<ul style="list-style-type: none"> <li>➤ This is a new mining lease, located near Village- Kasti, Tehsil- Baori, Distt.- Jodhpur, (Rajasthan) over an area of 1.0 ha.</li> <li>➤ The LOI was issued in favor of Shri Jitendra Singh vide order no SME/ Jodh/ CC/ Jodh/ delineation/ Kasti/Plot No./29/3699 dated 16.08.2018.</li> <li>➤ The mining plan &amp; Progressive Mine Closure Plan was approved under MCR 1960 vide letter no SME/JO/CC/Jodhpur/Minor/Plot No./ 29/2018/6161 Dated 05/11/2018.</li> <li>➤ As per EIA Notification dated 14.09.2006, as amended from time to time this mining project comes under 'B2' Category.</li> </ul>		

#### **Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for EC for Sandstone Mining Project, Plot No. 29, Area 1.00 ha., Production Capacity- 1,07,100 TPA (ROM), Khasra No. 543, Near Vill.– Kasti, Tehsil – Baori, Distt.- Jodhpur, (Raj.) (**Proposal No.144834**). The project is covered under B2 category. The SME, Jodhpur has granted LOI for mineral on 16.08.2018 having validity upto 18 months. The validity of LOI has been extended vide order dated 20.11.2020, for a further period of 10 months after expiry of 18 months from 16.08.2018. The mining plan has been approved by the SME, Jodhpur vide letter dated 05.11.2018. ME, Jodhpur in his certificate dated 20.11.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Jodhpur in his certificate dated 18.06.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the cluster certificate dated on 20.11.2020 issued by ME, Jodhpur. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

#### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Shri Jitendra Singh for Sandstone Mining Project, Plot No. 29, Area 1.00 ha., Production Capacity- 1,07,100 TPA (ROM), Khasra No. 543, Near Vill.– Kasti, Tehsil – Baori, Distt.- Jodhpur, (Raj.) (**Proposal No. 144834**), 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’. **Name of Proponent:-** Shri Jitendra Singh, Add.- 16, Adarsh Nagar, Mansagar Mahamandir, Distt.- Jodhpur, (Raj.) Email. [jitendrasingh2918@outlook.com](mailto:jitendrasingh2918@outlook.com), **Consultant Name:-** MANTRAS GREEN RESOURCES LTD., Add.- Hall No.- 1 NICE Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatur, Nasik). email: [mantarsjaipur@gmail.com](mailto:mantarsjaipur@gmail.com).

**Agenda no. 15. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17982)/ 2019-20**

**Project Name:-** Environmental Clearance for Soapstone, Quartz & Feldspar Mining Project, M.L. No.- 01/89, Area- 5.0 ha, Production capacity: 2,30,825 TPA(ROM){Soapstone- 59202 TPA (ROM) & Quartz & Feldspar- 171623 TPA (ROM)} at Khasra No.- 2025, Near Village-Tajela, Tehsil- Bari Sadri, Distt.- Chittorgarh, (Raj.) (**Proposal No. 143925**).

**Project Proponent Name:-** Shri Ramchandra Baser S/o Shri Bakshiram Baser, Add.- Village- Bansi, P.O.- Bansi, Tehsil- Bari, District- Chittorgarh,(Rajasthan), Email- [baserramchandra89@gmail.com](mailto:baserramchandra89@gmail.com).

**Consultant Name:-** MANTRAS GREEN RESOURCES LTD., Add.- Hall No.- 1 NICE Sankul Plot No.- A-9, Opp. Nasik Marchant Co Op Bank Ltd, ITI Signal, MIDCSatur, Nasik). email: [mantarsjaipur@gmail.com](mailto:mantarsjaipur@gmail.com)

**Observations and Resolution of the committee:-**

The PP vide letter dated 01.12.2020 has submitted an application for deferment of the case. The SEAC agreed to the request of the PP and deferred the matter. The same shall be taken up again on receipt of his request for consideration of the project by the PP, in the subsequent proposed meeting.

**Agenda no. 16. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17965)/ 2019-20**

**Project Name:-** EC for Granite & Masonry Stone Mineral Mining Project, Plot No. 37, Area- 1.0633 ha. Production Capacity- 78,840 TPA (ROM) {Granite – 35,478, Masonry Stone – 35,478 TPA & Waste- 7,884 TPA} at Khasra no.- 03 & 17, Near village Kanpura, Tehsil- Vijay nagar & District:- Ajmer ,(Raj.) (**Proposal no. - 144142**).

**Project Proponent Name:-** Shri Mahesh Agarwal S/o Shri Parhlad Agarwal R/o- B-106, 10B-Scheme, Gopalpura Baypass, Jaipur Emailid:- [maheshceb2@outlook.com](mailto:maheshceb2@outlook.com)

**Consultant Name:-** VARDAN ENVIRONET, Add: Plot No.-82-A, Sector- 5, IMT Manesar, Gurgaon-122003 (Haryana). email:- [jaipur@vardanenvironet.com](mailto:jaipur@vardanenvironet.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
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2	Location of Project	Near village – Kanpura, Tehsil–Vijaynagar & District–Ajmer (Rajasthan)		
3	Project Details Plot No. /Area/Production capacity/Khasra No.	<ul style="list-style-type: none"> <li>Plot No.-37</li> <li>Area – 1.0633 ha</li> <li>Production capacity -78840 TPA (ROM) [Granite – 35478 TPA, Masonry Stone – 35478 TPA &amp; Waste – 7884 TPA]</li> <li>Khasra No.- 3, 17</li> </ul>		
4	Project Cost	Rs. 70 Lakhs		
5	Water Requirement & Source	3.0 KLD (Tanker Water Supply from nearby village)		
6	Fuel & Energy	200 Litres/day HSD Fuel will be required for mine machineries.		
7	Application No.& Date & documents submitted	Hard Copy Submitted to SEIAA, Rajasthan SIA/RAJ/MIN/143902/2020, on dated 20.02.20		
8	Information about Aravalli Certificate	ME/Beawar/Composite/Machi./Aravali Pra-/162,Dated-06/12/2019		
9	Date of Air/Water/Noise Monitoring	Environment Monitoring was carried out by NABL approved laboratory.		
10	Information about Topo-sheet map	45K/5		
11	<b>Environment Sensitivity</b>			
	1	Nearest Village	Nearest Village-Kanpura (1.4 km in SE direction)	
	2	Nearest Railway Station	Beawar Railway Station (~16.5 km in NW)	
	3	Nearest Airport	Kishangarh Airport, Ajmer (~ 77.0 km in NE)	
	4	Nearest National / State Highway	NH-8 (~ 13.2 km in NW) SH-39 km (~2.1 km in SW)	
	5	Archaeological Important Place	None, within 15 km distance from the periphery of lease area.	
	6	Ecological Sensitive Park, Wildlife Sanctuary, Reserve etc.)	None, within 15 km distance from the periphery of lease area.	
	7	Nearest River / water body	Bara Talav (~2.5 km in SW) Samata Talab (~3.3 km in SW) Bahadar Sagar (~ 3.6 km in SE) Devi Sagar (~6.5 km in SE) Gulab Sagar (~6.8 km in SW) Narayan Sagar (~14.1 km in SE) Bani Sagar (~8.5 km in South) Girdhar Sagar (~8.7 km in South) Khari River (~13.2 km in SE)	
	8	Reserved/Protected Forests	Rajpura P.F.(~14.2 km in North) Masuda P.F. (~10.8 km in NE) Ragpura P.F. (~8.2 km in NE) Rajor P.F. (~5.1 km in West) Ramgarh R.F. (~3.4 km in SE) Dhani Khera R.F.(~7.0 km in SE) Bagwanpura P.F. (~9.3 km in SE) Bhairokhera P.F. (~12.5 km in SE) Ganar P.F. (~12.9 km in SE)	
12	<b>Environment Management Plan</b>			
	<b>S. No</b>	<b>Particular</b>	<b>Capital Cost (in Rs.)</b>	<b>Recurring Cost (in Rs./Year)</b>
	1	Water sprinkle facility on haul roads to prevent dust suppression.	-	40,000
	2	Maintenance of approach road	-	90,000
	3	Pollution Monitoring of Ambient Air, Noise, Water & Soil Quality	-	60,000
	4	Plantation/Green Belt & maintenance	3,00,000	1,00,000
	5	Wire fence around mining pits	90,000	20,000
	6	Occupational health check-up in a year	-	40,000
	7	Provision of PPES (helmet shoes gloves goggles etc.)	-	20,000

	9	Emergency rescue fire fighting equipments and first aid	15000	10000
	10	Caution board (will illustrate lease detail and name of the PHC and contact no. of doctor)	10000	2000
	11	Solar pole with LED light @ 8000/- Per Light	40000	8,000
	<b>TOTAL</b>		<b>4,55,000</b>	<b>3,90,000</b>
13	Green Belt/ Plantation	Annual expenditure: Rs 1,00,000 Total 525 saplings will be planted in upcoming 3 years and Area for plantation- 0.31 ha. area will be developed as greenbelt inside at safety zone (i.e. 7.5 m) & reaming 0.04 ha. area will be developed outside along haul road. At the end of life of mine, the mining area which has been disturbed by mining activities will developed as grazing land to protect the fodder for flora & fauna as per MOEF&CC O.M. dated 16.01.20.		
14	Budgetary Breakup for Labour			
	<b>Sr. No.</b>	<b>Description</b>	<b>Capital Cost (in Rs.)</b>	<b>Recurring Cost (in Rs./Yr.)</b>
	1	Rest Shelter	40,000	1,000
	2	Drinking water facility	20,000	2,000
	3	Toilet Facility (2 units for Male & Female)	20,000	1,000
	4	Fuel for cooking	-	21,000
	5	Medical facility for labors	-	15,000
	<b>Total</b>		<b>80,000</b>	<b>40,000</b>
15	Present Status	New Project		

### **Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for EC for Granite & Masonry Stone Mineral Mining Project, Plot No. 37, Area- 1.0633 ha. Production Capacity- 78,840 TPA (ROM) {Granite – 35,478 TPA, Masonry stone – 35,478 TPA & Waste- 7,884 TPA} at Khasra no.- 03 & 17, Near village Kanpura, Tehsil- Vijay nagar & District:- Ajmer ,(Raj.) (**Proposal no. - 144142**). The project is covered under B2 category. The SME, Ajmer has granted LOI for mineral on 23.10.2019. The mining plan has been approved by the SME, Ajmer vide letter dated 05.02.2020. ME, Beawar in his certificate dated 07.10.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Ajmer in his certificate dated 22.01.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

As per cluster certificate issued by ME, Beawar on 07.10.2020, the total area of all the mining leases in the cluster having area of 4.0633 ha.

### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Shri Mahesh Agarwal S/o Shri Parhlad Agarwal for Granite & Masonry Stone Mineral Mining Project, Plot No. 37, Area- 1.0633 ha. Production Capacity- 78,840 TPA(ROM) {Granite – 35,478 TPA, Masonry stone – 35,478 TPA & Waste- 7,884 TPA} at Khasra no.- 03 & 17, Near village kanpura, tehsil- vijay nagar  
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& District:- Ajmer ,(Raj.) (**Proposal no. - 144142**), 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'. **Name of Proponent:-** Shri Mahesh Agarwal S/o Shri Parhlad Agarwal R/o- B-106, 10B-Scheme, Gopalpura Bypass, Jaipur Emailid:- [maheshceb2@outlook.com](mailto:maheshceb2@outlook.com), **Consultant Name:-** VARDAN ENVIRONET, Add: Plot No.-82-A, Sector- 5, IMT Manesar, Gurgaon-122003 (Haryana). email:- [jaipur@vardanenvironet.com](mailto:jaipur@vardanenvironet.com).

**Agenda no. 17. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. 1(a)B2(17972)/ 2019-20**

**Project Name:-** ToR/ Environmental Clearance for Quartz Mineral Mining Project, ML. No. 22/2019, Ref. No.- 2019100008521, Area- 1.0713 ha., Production capacity- 74,084 TPA (ROM) {Saleable Mineral- 66,676 TPA & Waste - 7,408 TPA} at Khasra no.- 1806, 1809, 1810, 1816, 1797, 1798, 1799 & 1821, near village - Karada, Tehsil- Sagwara, District:- Dungarpur (Raj.) (**Proposal No. 144733**).

**Project Proponent Name:** - M/s Advantis Quartz LLP, Add.- Arihant Compound, NH8, Amberi, Distt.- Udaipur (Raj.), Email-[advantisceb2@outlook.com](mailto:advantisceb2@outlook.com).

**Consultant Name:** - VARDAN ENVIRONET, Add: Plot No.-82-A, Sector- 5, IMT Manesar, Gurgaon-122003 (Haryana), email:- [jaipur@vardanenvironet.com](mailto:jaipur@vardanenvironet.com).

**Observations and Resolution of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for ToR/ Environmental Clearance for Quartz Mineral Mining Project, ML. No. 22/2019, Ref. No.- 2019100008521, Area- 1.0713 ha., Production capacity - 74,084 TPA (ROM) {Saleable Mineral- 66,676 TPA & Waste - 7,408 TPA} at Khasra no.- 1806, 1809, 1810, 1816, 1797, 1798, 1799 & 1821, near village - Karada, Tehsil- Sagwara, District:- Dungarpur (Raj.) (**Proposal No. 144733**). The ADM, Udaipur has granted LOI for mineral on 30.09.2019. The ADM, Udaipur vide corrigendum letter dated 20.11.2020 has amended the name and address of PP from M/s Advantis Quartz Pvt. Ltd, Add: 9-A, Pologround, Fatehpura, Udaipur (Raj.) to M/s Advantis Quartz LLP, Add.- Arihant Compound, NH8, Amberi, Distt.- Udaipur (Raj.).

The mining plan has been approved by the SME, Udaipur vide letter dated 10.02.2020 (read with amendment letter dated 20.11.2020). ME, Dungarpur in his certificate dated 20.11.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Dungarpur in his certificates dated 13.01.2020 and 19.11.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

As per cluster certificate issued by ME, Dungarpur on 20.11.2020, there is no other mining lease and the total area of the mining lease in the cluster is 7.6501 ha. The project, therefore, is a B1 category project and has to be dealt with accordingly.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC prescribed the **ToR** with public hearing for carrying out detailed EIA and preparing comprehensive EIA report as per the provisions of the EIA notification 2006. **The ToR is enclosed at Annexed 'B'**.

**Agenda no. 18. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17986)/ 2019-20**

**Project Name:** - Environmental Clearance (From I along with pre Feasibility Report) of Permit project of Gypsum, Ref. No. - 2018171943, Area- 0.90 ha., Production capacity – 32,670 TPA(ROM) Khasra No.- 380/275, Near Village- Bhimariai, Tehsil- Pachpadra, Distt.- Barmer (Raj.), **(Proposal No.-146610)**

**Project Proponent Name:-** Shri Binja Ram, Add.- Bhimariai, Gole Station, Tehsil- Pachpadra, Distt.- Barmer (Raj.), [Email-shrib782@gmail.com](mailto:Email-shrib782@gmail.com)

**Consultant Name:-** R.K. Consultants, Add.- 17 E/777, C.H.B, Jodhpur (Raj.), Email:- [rkconsultantsjodhpur@gmail.com](mailto:rkconsultantsjodhpur@gmail.com)

**Observations and Resolution of the committee:-**

The PP vide letter dated 06.11.2020 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.

**Agenda no. 19. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17987)/ 2019-20**

**Project Name:-** Environmental Clearance (From I along with pre Feasibility Report) of Permit project of Gypsum, Ref. No. - 2018172065, Area 2.0 ha., Production capacity – 83,600 TPA(ROM) Khasra No.- 274, Near Village- Bhimariai, Tehsil- Pachpadra, Distt.- Barmer (Raj.), **(Proposal No.-146642).**

**Project Proponent Name:-** Shri Narpat Singh, Add.- Rajputo Ka Vas, Bhimariai, Tehsil- Pachpadra, District- Barmer (Raj.), [Email-narpatsh53@gmail.com](mailto:Email-narpatsh53@gmail.com)

**Consultant Name:-** R.K. Consultants, Add.- 17 E/777, C.H.B, Jodhpur (Raj.), Email:- [rkconsultantsjodhpur@gmail.com](mailto:rkconsultantsjodhpur@gmail.com)

**Observations and Resolution of the committee:-**

The PP vide letter dated 06.11.2020 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.

**Agenda no. 20. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17988)/ 2019-20**

**Project Name:-** Environmental Clearance (From I along with pre Feasibility Report) of Permit project of Gypsum, Ref No.- 2018171944, comprising area of 0.73 ha., Khasra No.- 478/447, Near Village- Bhimariai, Tehsil- Pachpadra, Distt.- Barmer (Raj.), (**Proposal No.- 146587**).

**Project Proponent Name :-** Shri Aadu Ram, Add.- Bhimarlai, Gole Station, Tehsil- Pachpadra, Distt.- Barmer (Raj.), [Email-aadus684@gmail.com](mailto:Email-aadus684@gmail.com)

**Consultant Name:-** R.K. Consultants, Add.- 17 E/777, C.H.B, Jodhpur (Raj.), Email:- [rkconsultantsjodhpur@gmail.com](mailto:rkconsultantsjodhpur@gmail.com)

**Observations and Resolution of the committee:-**

The PP vide letter dated 06.11.2020 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.

**Agenda no. 21. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B1(18657)/ 2019-20**

**Project Name:-** Term of Reference for mining of Limestone (Dimensional ) Masonry Stone & Murram Mining Project, Ref. No.201810000349, M.L.No-05/2018, Area-3.8954, Production capacity -5,71,882 TPA (ROM), (Murram Mineral 2,817 MT, Masonry stone-17,919 MT, Limestone (Dimensional) 90,780 MT, Waste-1,00,196 MT, Threshold Lime Burning Grade -3,40,453 MT & ToP-Soil-19,717 MT), Khasra No-47, 494/47, 506/47, 48, 51, 52, 53, 54, N/V-Durjanpura, Tehsil- Ramganjmandi, District Kota.(**Proposal No-57102**).

**Project Proponent Name:-** M/s ASI Industries Limited, Add-R/o-ASI House, Kundayala Industrial Area, Kundayala, Tehsil - Rajganjmandi, District-Kota, Rajasthan,Email-mail@asigroup.co.in ,pawan05ksoni@gmail.com

**Consultant Name: -** M/s Ramji Mine Envirotech, Plot No. 21, First Floor, Aarna-2 Tower, Kartarpura Industrial Area, Jaipur, (Raj.), Email: - [mkguptarqp@gmail.com](mailto:mkguptarqp@gmail.com), [rme.envirotech@gmail.com](mailto:rme.envirotech@gmail.com)

**Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for Term of Reference for mining of Limestone (Dimensional) Masonry Stone & Murram Mining Project, Ref. No.201810000349, M.L.No-05/2018, Area-3.8954 ha., Production capacity -5,71,882 TPA (ROM), (Murram Mineral 2,817MT ,Masonry stone-17,919 MT, Limestone (Dimensional) 90,780MT, Waste-1,00,196MT, Threshold Lime Burning Grade-3,40,453MT&ToP-Soil-19717MT), Khasra No-47, 494/47, 506/47, 48, 51, 52, 53, 54, N/V-Durjanpura, Tehsil-Ramganjmandi, District-Kota (**Proposal No-57102**).

The SME, Kota has granted LOI of mineral on 18.06.2020. The mining plan has been approved by the SME, Kota vide letter dated 09.09.2020. ME, Ramganjmandi in his certificate dated 25.06.2020 has stated that the mining lease does not fall in Aravalli hills.

DCF (Wildlife), MNP, Kota in his certificate dated 20.08.2020 stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs. 1 Crores. The ME, Ramganjmandi in his certificate dated 01.07.2020 has stated that total area of all the mining leases in the cluster is 7.8954 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

**Agenda no. 22. File no. F1 (4)/SEIAA/SEAC-Raj/Seett/Project / Cat. 1(a)B1(17984/ 2019-20**

**Project Name:** Environment Clearance for Sarno Ka Khera Masonry Stone Mine Project, M.L No-100/2018, Area-1.5879 ha ,Production Capacity- 90,765 TPA (ROM), Khasra No.- 154/1, 155, 156/5, 157/5, Near Village- Sarno Ka Khera, Tehsil- Mandal & Distt.- Bhilwara (Raj.), **(Proposal No.-37806).**

**Project Proponent Name-** Shri Dalchand Jat, Add.- Sarno Ka Khera, Tehsil- Mandal, Distt.- Bhilwara (Raj.)[Email-dalchand100@outlook.com](mailto:Email-dalchand100@outlook.com)

**Consultant Name-** M/s. N.S. Enviro-Tech Laboratories & Consultant, Add.- Corp. Office- P No 69/318, V.T. Road Chouraha, Madhyam Marg, Mansarovar Jaipur, (Raj.), Email-[nsenvirotech@gmail.com](mailto:nsenvirotech@gmail.com)

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

.	Category /Item No.(In Schedule):	1(a) B2
2	Location of Project	Near village- <b>SarnoKaKhera, Tehsil- Mandal, Distt.-Bhilwara (Raj.)</b>
3	Project Details ML. No. / Production Capacity	<b>ML. No.100/2018, Area 1.5879ha KHASRA NO. 154/1, 155, 156/5, 157/5,Production Capacity 90765TPA (ROM)</b>

4	Project Cost:		40.00 Lacs								
5	Water Requirement & Source:		3.0KLD								
6	Fuel & Energy:-		0.5 KLD (HSD)								
7	Application No. & Date & Document Submitted:-		Proposal No: SIA/RJ/MIN/37806/2019, Submission Date 02.03.2020								
8	Information About Aravalli Certificate.		Aravalli letter was issued by SME Bhilwara, vide letter no. SME/Bhil/CC-II/Bhil MI No 115/2018/467 on dated 30/03/2019								
9	Date of Air/Water/Noise/Monitoring										
10	Information About 500 mts Composite Map		500 M Map was issued by ME Bhilwara, vide letter no. ME/Bhil/CC-II/Bhil ML No 100/2018/467 on dated 30/03/2019								
11	Environment Management Plan		EMP Cost – 1.20 Lac								
	<b>S. No.</b>	<b>Particulars</b>	<b>Proposed Capital cost in Rs/ Annum</b>								
	1	Pollution control ( water sprinkling for dust suppression )	23,000								
	2	Pollution monitoring (Air. Water ,Noise, Soil)	20,000								
	3	Greenbelt	<b>Sr. No</b>	<b>Particulars</b>	<b>Amount</b>						
			1	Plant. 110	11,000						
			2	Treegaurd 110	15,000						
			3	Water Tanker	5,000						
			4	Maintains & security	14,000						
				Total	45,000						
		Places of Plantation:-	<ul style="list-style-type: none"> <li>About 520 saplings will be planted in an area of 0.33 ha (33% of applied area) upto the end of 3 years out of which 440 sapling will be planted along the lease boundary &amp; 80 sapling will be planted along the road side at Village SarnoKaKhera, Tehsil – Mandal, Dist.- Bhilwara Rajasthan</li> </ul>								
<b>Year</b>	<b>Along the lease boundary</b>		<b>On Backfilled area</b>		<b>Outside the lease area</b>		<b>Top Soil Dumps</b>		<b>Total</b>		
	<b>Area (Ha.)</b>	<b>No. of Trees</b>	<b>Area (Ha.)</b>	<b>No. of Trees</b>	<b>Area (Ha.)</b>	<b>No. of Trees</b>	<b>Area (Ha.)</b>	<b>No. of Trees</b>	<b>No. of Trees</b>	<b>Area (Ha.)</b>	
<b>I</b>	0.146	146	--	--	0.027	27	--	--	0.173	173	
<b>II</b>	0.146	146	--	--	0.027	27	--	--	0.173	173	
<b>III</b>	0.148	148	--	--	0.026	26	--	--	0.174	174	
<b>Total</b>	<b>0.440</b>	<b>440</b>	<b>--</b>	<b>--</b>	<b>0.080</b>	<b>80</b>	<b>--</b>	<b>--</b>	<b>0.520</b>	<b>520</b>	
	❖ 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.”										
	4	Occupation health				21,000					
	5	Miscellaneous (Fencing, etc.)				11,000					
	<b>Total</b>					<b>1,20,000</b>					
12	CSR/ESR Activates		ESR Cost- 0.80 Lac per year								

<u>year</u>	<u>Facility Provided</u>	<u>Amount in Rs.</u>	
1 <sup>st</sup> year	7 Steel Almeera will be provided in Govt. Senior Secondary School SarnokaKhera At Near village- SarnokaKhera Tehsil–Mandal ,District-Bhilwara (Raj).	70,000/-	
2 <sup>nd</sup> year	3 Computer will be provided in Govt. Senior Secondary School SarnokaKhera At Near village- SarnokaKheraTehsil–Mandal ,District-Bhilwara (Raj).	75,000/-	
3 <sup>rd</sup> year	1 Water Coolers (50 Liters) With AMC will be provided in Govt. Senior Secondary School SarnokaKhera At Near village- SarnokaKheraTehsil–Mandal ,District-Bhilwara (Raj).	65,000/-	
4 <sup>th</sup> year	Furniture (20 Set Table &Chair )will be provide in Govt. Senior Secondary School SarnokaKhera At Near village- SarnokaKheraTehsil–Mandal ,District-Bhilwara (Raj).	60,000/-	
5 <sup>th</sup> year	1 Toilet will be construct at Govt. Senior Secondary School SarnokaKhera At Near village- SarnokaKheraTehsil–Mandal ,District-Bhilwara (Raj).	80,000/-	
FROM SIXTH YEAR ON WORDS MAINTAINCE OF BULLDING, FURNITURE & OTHER WORK WILL BE TAKEN IN TO CONSIDRARION. GOVT. SENIOR SECONDARY SCHOOL SARNO KA KHERA AT NEAR VILLAGE- SARNO KA KHERA TEHSIL–MANDAL ,DISTRICT-BHILWARA (RAJ).			
13	Green Belt/ Plantation	0.45Lac	
14	Budgetary Breakup For Labor	Labor Welfare Cost- 0.40 Lac	
	<b>S. No.</b>	<b>Facility Provided for Laborers</b>	<b>Total amount</b>
	1.	Drinking water provided by Tanker	9,000/-
	2.	First Aid Box	1,000/-
	3.	Rest Shelter	9,000/-
	4.	Washroom Facilities for laborers	5,000/-
	5	Safety Shoes, hand gloves, Dust mask, Ear plugs, Helmet	6,000/-
	6	Insurance	10,000/-
	<b>Total</b>		<b>40,000/-</b>

**Observation of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environment Clearance for Sarno Ka Khera Masonry Stone Mine Project, M.L No-100/2018, Area-1.5879 ha ,Production Capacity- 90, Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

765 TPA (ROM), Khasra No.- 154/1, 155, 156/5, 157/5, Near Village- Sarno Ka Khera, Tehsil- Mandal & Distt.- Bhilwara (Raj.), (**Proposal No.-37806**). The project is covered under B2 category. The SME, Bhilwara vide order dated 15.01.2019 has issued LoI to the PP for mining of Masonry Stone having validity up to 18 months. The validity of LOI has been extended vide order dated 01.12.2020, and the same is valid up to 14.02.2021. The mining plan has been approved by the SME, Bhilwara vide letter dated 11.04.2019. ME, Bhilwara in his certificate dated 30.03.2019 has stated that the mining lease does not fall in Aravalli hills. DCF, Bhilwara in his certificates dated 06.08.2019 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 27.11.2020 issued by ME, Bhilwara. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Shri Dalchand Jat for Sarno Ka Khera Masonry Stone Mine Project, M.L No-100/2018, Area-1.5879 ha, Production Capacity- 90,765 TPA (ROM), Khasra No.- 154/1, 155, 156/5, 157/5, Near Village- Sarno Ka Khera, Tehsil- Mandal & Distt.- Bhilwara (Raj.), (**Proposal No.-37806**), 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'. **Name of Proponent:** - Shri Dalchand Jat, Add.- Sarno Ka Khera, Tehsil- Mandal, Distt.- Bhilwara (Raj.)[Email-dalchand100@outlook.com](mailto:Email-dalchand100@outlook.com), **Consultant Name-** M/s. N.S. Enviro-Tech Laboratories & Consultant, Add.- Corp. Office- P No 69/318, V.T. Road Chouraha, Madhyam Marg, Mansarovar Jaipur, (Raj.), Email- [nsenvirotech@gmail.com](mailto:nsenvirotech@gmail.com).

### **Agenda no. 23. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B1(18597)/ 2019-20**

**Project Name:-** TOR for Gundoj- I Granite Mining Project, Ref. No.- 2019100005102, Area- 3.3001 ha, Area- 3.3001 ha, Production Capacity- 1,59,250 TPA (ROM), Khasra No.- 534, 535, 536, N/v Gundoj- I, Tehsil & Distt.- Pali, (Raj.) (**Proposal No.- 56939**).

**Project Proponent Name:-** Shri Devendra Kumar Kaler, Add.- Devkunj Pandit Ki Kothi, Sanvali Road, Ward No. 27, Distt.- Sikar (Raj.), Email- [kumardevendra005104@gmail.com](mailto:kumardevendra005104@gmail.com).

**Consultant Name:** - M/s. N.S. Enviro-Tech Laboratories & Consultant, Add.- Corpo Office- P No 69/318, V.T. Road Chouraha, Madhyam Marg, Mansarovar Jaipur, (Raj.). Email- [nsnaruka@nsenvirotech.com](mailto:nsnaruka@nsenvirotech.com)

### **Observations and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for TOR for Gundoj-I Granite Mining Project, Ref. No.- 2019100005102, Area- 3.3001 ha, Production Capacity- 1,59,250 TPA (ROM), Khasra No.- 534, 535 & 536, N/v – Gundoj-I, Tehsil & Distt.- Pali, (Raj.) (**Proposal No.- 56939** ). The SME, Jodhpur has granted LOI of mineral on 09.10.2019. The mining plan has been approved by the SME, Jodhpur vide letter dated 10.06.2020. ME, Sojat City in his certificate dated 05.02.2020 has stated that the mining lease does not fall in Aravalli hills.

It is a project having capital cost of Rs. 1 Crores. The ME, Sojat city in his certificate dated 05.02.2020 has stated that total area of all the mining leases in the cluster is 7.9029 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

The PP has not submitted certificate from the concerned DCF regarding existence or otherwise of National Park or Wildlife Sanctuary from the applied lease area. The SEAC asked the PP to submit the same before final presentation of the project for obtaining EC.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

**Agenda no. 24. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B1(18665)/ 2019-20**

**Project Name:-** ToR for Nagar Granite Mine Area, Reference .No.20201000018018, Area- 1.7299 Hect., Production Capacity- 1,81,540.8 TPA (ROM), Khasra no-233, Near Village- Nagar, Tehsil-Malpura, Dist.- Tonk, Rajasthan, (**Proposal No-56961**).

**Project Proponent Name:-** Shri Bhanwar Singh Choudhary S/o Shri Pema Ram Choudhary, Add-R/o –E-174,Lohagal Road, Near Power House,Shastri Nagar, Ajmer, District-Ajmer, Rajasthan, Email-bhanwarsinghnagar@gmail.com

**Consultant Name: -** M/s. N.S. Enviro-Tech Laboratories & Consultant, Add.- Corpo Office- P No 69/318, V.T. Road Chouraha, Madhyam Marg, Mansarovar Jaipur, (Raj.), Email-[nsnaruka@nsenvirotech.com](mailto:nsnaruka@nsenvirotech.com)

## **Observations and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for ToR for Nagar Granite Mine Area, Reference .No.20201000018018, Area-1.7299 Hect., Production Capacity- 1,81,540.8 TPA(ROM), Khasra no-233, NearVillage-Nagar, Tehsil-Malpura, Dist.- Tonk, Rajasthan,(**Proposal No-56961**). The SME, Jaipur has granted LOI of mineral on 14.07.2020. The mining plan has been approved by the SME, Jaipur vide letter dated 10.08.2020. AME, Tonk in his certificate dated 25.08.2020 has stated that the mining lease does not fall in Aravalli hills.

It is a project having capital cost of Rs. 90 lacs. The AME, Tonk in his certificate dated 25.08.2020 has stated that total area of all the mining leases in the cluster is 5.3575 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

The PP has not submitted certificate from the concerned DCF regarding existence or otherwise of National Park or Wildlife Sanctuary from the applied lease area. The SEAC asked the PP to submit the same before final presentation of the project for obtaining EC.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

## **Agenda no. 25. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B1(18601)/ 2019-20**

**Project Name:-** TOR for Rajpura Granite Mine Area, Ref. No.- 20201000017981, Area-1.0042 ha. Production Capacity- 1,03,404 TPA (ROM), Khasra No-1556/2, 1556/3 Near Vill.- Rajpura, Tehsil- Malpura, Distt.- Tonk (Raj.).(**Proposal No.- 56948** ).

**Project Proponent Name:-** Shri Mangalram Bunkar, Add.- 40/34, Rajasthan Housing Board, Pratap Nagar, Jaipur, Distt.- Jaipur (Raj.)Email- [mangalrajapura17981@gmail.com](mailto:mangalrajapura17981@gmail.com)

**Consultant Name:** - M/s. N.S. Enviro-Tech Laboratories & Consultant, Add.- Corpo Office- P No 69/318, V.T. Road Chouraha, Madhyam Marg, Mansarovar Jaipur, (Raj.), Email- [nsnaruka@nsenvirotech.com](mailto:nsnaruka@nsenvirotech.com)

### **Observations and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for TOR for Rajpura Granite Mine Area, Ref. No.- 20201000017981, Area- 1.0042 ha. Production Capacity- 1,03,404 TPA (ROM), Khasra No- 1556/2,1556/3 Near Vill.- Rajpura, Tehsil- Malpura, Distt.- Tonk (Raj.) (**Proposal No.- 56948** ). The SME, Jaipur has granted LOI of mineral on 26.06.2020. The mining plan has been approved by the SME, Jaipur vide letter dated 23.07.2019. AME, Tonk in his certificate dated 19.08.2020 has stated that the mining lease does not fall in Aravalli hills.

It is a project having capital cost of Rs. 88 lacs. The AME, Tonk in his certificate dated 19.08.2020 has stated that total area of all the mining leases in the cluster is 6.9833 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

The PP has not submitted certificate from the concerned DCF regarding existence or otherwise of National Park or Wildlife Sanctuary from the applied lease area. The SEAC asked the PP to submit the same before final presentation of the project for obtaining EC.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

### **Agenda no. 26. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B1(18607)/ 2019-20**

**Project Name:-** Term of Reference for Kakrod Granite Mining Project, M.L. No.- 81/2018, Reference no-2018100001619, Area- 2.00 ha., Production Capacity- 2,68,767 TPA (ROM) Khasra No.- 424/104, 378/104, Vill.- Kakrod, Tehsil- Deogarh, Distt.- Rajsamand (Raj.)(**Proposal No.- 57024** ).

**Project Proponent Name:-** Shri Ramakant Sharma, Add.-2 Shree Ji Bangla Tehsil Road Nathdwara, Distt.- Rajsamand (Raj.)Email

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

### **Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for Term of Reference for Kakrod Granite Mining Project, M.L. No.- 81/2018, Reference no-2018100001619, Area- 2.00 ha., Production Capacity- 2,68,767 TPA (ROM), Khasra No.- 424/104, 378/104, Vill.- Kakrod, Tehsil- Deogarh, Distt.- Rajsamand (Raj.)(**Proposal No.- 57024** ). The SME, Rajsamand has granted LOI of mineral on 20.08.2019. The mining plan has been approved by the SME, Rajsamand vide letter dated 13.02.2020. ME, Amet in his certificate dated 10.06.2020 has stated that the mining lease does not fall in Aravalli hills. DCF ,WL Rajsamand in his certificate dated 15.09.2020 stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs. 1.20 Cr. The ME, Amet in his certificate dated 10.06.2020 has stated that total area of all the mining leases in the cluster is 8.463 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

### **Agenda no. 27. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.1(a) B1(18610)/ 2019-20**

**Project Name:-** TOR for Isharmand Granite Mining Project, M.L. No.- 99/2018, Reference no-2018100002217, Area-1.0 Ha, Production Capacity- 60,480 TPA (ROM), Khasra No.- 1147/1021 at Vill.- Isharmand, Tehsil- Deogarh, Distt.- Rajsamand, (Raj.) (**Proposal No.- 56598** ).

**Project Proponent Name:-** Smt. Anju Lakhawat W/o Shri Mahesh Pratap Singh, Add.- Sajjan Nagar, Gali No.- 3, House No.- 2, Kankroli, Distt.- Rajsamand (Raj.)Email- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com)

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

### **Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for TOR for Isharmand Granite Mining Project, M.L. No.- 99/2018, Reference no-2018100002217, Area-1.0 Ha, Production Capacity- 60,480 TPA (ROM), Khasra No.-1147/1021 at Vill.- Isharmand, Tehsil- Deogarh, Distt.- Rajsamand, (Raj.) (**Proposal No.- 56598**). The SME, Rajsamand has granted LOI of mineral on 28.05.2019 having validity upto 18 months. The validity of LOI has been extended vide order dated 18.11.2020, for a further period of 12 months after expiry of 18 months from 28.05.2019. The mining plan has been approved by the SME, Rajsamand vide letter dated 27.08.2019. ME, Amet in his certificate dated 30.07.2019 has stated that the mining lease does not fall in Aravalli hills. DCF, Rajsamand in his certificate dated 19.12.2019 stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs. 1 Cr. The ME, Amet in his certificate dated 30.07.2019 has stated that total area of all the mining leases in the cluster is 97.5743 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

**Agenda no. 28. File no. F1 (4)/SEIAA/SEAC-Raj/Seectt/Project / Cat. 1(a)B1(18640)/ 2019-20**

**Project Name:-** TOR for Rooppura Lime Stone (Dimensional) Mining Project, Ref. No. 2018100001604, Area– 2.5756 Hect. Production Capacity- 5,31,875 TPA (ROM), Khasra No. 168, 169, 170, 171, Near Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, (Raj.) **(Proposal No. 57194).**

**Project Proponent Name:-** Shri Waseem Ahmed & Shri Laiek Ahmed S/o Shri Sakhi Ahmed, Add.- Ward No. 10, Plot No. 8, Rajasthan Oil meal, Ramganjmandi, Kota, Distt.- Kota, (Raj.) Email.- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com)

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

**Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for TOR for Rooppura Lime Stone (Dimensional) Mining Project, Ref. No. 2018100001604, Area – 2.5756 Hect., Production Capacity- 5,31,875 TPA (ROM), Khasra No. 168, 169, 170, 171, Near Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, (Raj.) **(Proposal No. 57194).** The SME, Kota has granted LOI of mineral on 18.02.2019 which was valid for 18 months. SME, Kota has extended LOI vide letter dated 02.09.2020 up to 17.02.2021. The mining plan has been approved by the SME, Kota vide letter dated 27.06.2019. AME, Jhalawar in his certificate dated 27.02.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Jhalawar in his certificate dated 02.03.2020 stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs. 50 lacs. The AME, Jhalawar in his certificate dated 27.02.2020 has stated that total area of all the mining leases in the cluster is 16.0 hectare. The project, therefore, requires to be dealt with as ‘B1’ category project.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

**Agenda no. 29. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B1(18645)/ 2019-20**

**Project Name:-** TOR for Rooppura Lime Stone (Dimensional) Mining Project- Ref. No. 2018100001607, Lease Area – 1.6699 Hect. Production Capacity- 4,41,991 TPA (ROM) Khasra No. 203/173, 204/173, Near Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, (Raj.) **(Proposal No. 57209).**

**Project Proponent Name:-** Shri Parmanand S/o Shri – Jagannath, Add.- Nadiya Kheri, Tehsil- Jhalarapatan, Distt.- Jhalawar, (Raj.) Email.- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com)

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

**Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for TOR for Rooppura Lime Stone (Dimensional) Mining Project- Ref. No. 2018100001607, Lease Area – 1.6699 Hect. Production Capacity-4,41,991 TPA (ROM), Khasra No. 203/173, 204/173, Near Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, (Raj.) **(Proposal No. 57209).** The SME, Kota has granted LOI of mineral on 18.02.2019 which was valid for 18 months. SME, Kota has extended LOI vide letter dated 02.19.2020 up to 17.02.2021. The mining plan has been approved by the SME, Kota vide letter dated 27.06.2019. AME, Jhalawar in his certificate dated 27.02.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Jhalawar in his certificate dated 02.03.2020 stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs. 50 lacs. The AME, Jhalawar in his certificate dated 27.02.2020 has stated that total area of all the mining leases in the cluster is 16.0 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

**Agenda no. 30. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.1(a) B1(18646)/ 2019-20**

**Project Name:-** TOR for Rooppura Lime Stone (Dimensional) Mining Project, Ref. No. 2018100001609, Lease Area – 1.0126 Hect., Production Capacity- 2,49,509.5 TPA (ROM), Khasra No. 305/177, Near Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, (Raj.) **(Proposal No. 57212).**

**Project Proponent Name:-** Shri Parmanand S/o Shri – Jagannath, Add.- Nadiya Kheri, Tehsil- Jhalrapatan, Distt.- Jhalawar, (Raj.) Email.- [cognizanceresearchindiapl@gmail.com](mailto:cognizanceresearchindiapl@gmail.com)

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

**Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for TOR for Rooppura Lime Stone (Dimensional) Mining Project, Ref.No. 2018100001609, Lease Area– 1.0126 Hect., Production Capacity-2,49,509.5 TPA (ROM), Khasra No. 305/177, Near Village- Rooppura, Tehsil- Pirawa, District- Jhalawar, (Raj.) **(Proposal No. 57212).** The SME, Kota has granted LOI of mineral on 18.02.2019 which was valid for 18 months. SME, Kota has extended LOI vide letter dated 02.09.2020 up to 17.02.2021. The mining plan has been approved by the SME, Kota vide letter dated 27.06.2019. AME, Jhalawar in his certificate dated 27.02.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Jhalawar in his certificate dated 02.03.2020 stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs. 50 lacs. The AME, Jhalawar in his certificate dated 27.02.2020 has stated that total area of all the mining leases in the cluster is 16.0 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

**Agenda no. 31. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat.1(a) B2(17979)/ 2019-20**

**Project Name-** EC for Granite Mining Project, Ref. No. – 20191000013336, Area – 3.1553 Ha., Production Capacity- 2,59,308 TPA (ROM) (Granite-92,610 TPA, Waste- 92,610 and Soil/Weathered granite-74,088 TPA), Khasra No. 599, Near Vill.– Bijapur, Tehsil – Bali, Distt.- Pali, (Raj.) , (**Proposal No. 143941**) .

**Project Proponent Name-** Shri Kishore Singh Deora, **Shri** – Narayan Singh Deora, Add.- 310, Adarsh Nagar, Gali No. 4, Ward No. 17, Sheoganj, Distt.- Sirohi (Raj.) Email. [deora.kishore1@gmail.com](mailto:deora.kishore1@gmail.com)

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

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

1.	Category / Item no. (in Schedule):	1 (a) /Category-B2
2.	Location of Project	Near Village-Bijapur, Tehsil:Bali, District- Pali, Rajasthan
3.	Project Details REF. No./Production capacity	Ref.No. 20191000013336, Area: 3.1553Ha. Khasra No. 599 Proposed Production Capacity- 2,59,308 TPA (ROM) Production of Granite: 92,610 TPA, Production of Waste: 92,610 TPA and Soil/Weathered Granite: 74088 TPA
4.	Project Cost	Rs. 1.00Crore
5.	Water Requirement & Source	Total Water Requirement-5.67 KLD Source: Water will be made available from nearby village Bijapurthrough private water tanker.
6.	Fuel &Energy: -	Diesel operated machinery will be used. Fuel will be required for the operation of mines machineries and transportation vehicles which will be taken care by the contractor itself. Electricity connection will be taken from concerned electricity department.
7.	Application No.	Online Proposal No. (SIA/RJ/MIN/143941/2020)

	& Date & documents submitted: -	Hard copy submission date- 28/02/2020 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, Sojat City vide letter no. ME/Sojat/MM/Ref No. 20191000013336/764 on dated- 11/02/2020																																																																																																		
9.	Date of Air/Water/Noise Monitoring	Date of Air Monitoring: - 12/02/2020 Date of Water Sampling: - 12/02/2020 Date of Noise Monitoring: - 12/02/2020																																																																																																		
10.	Information about Cluster & 500 mts composite map& Cluster Certificate	Cluster certificate & 500 mts Composite map was issued by ME, Sojat City vide letter no. ME/Sojat/Map/Cluster/2019-20/959 on dated- 12/11/2020. No other mining lease (Ref.No. 201910000 13336) is located within 500 mtr of the said lease area.Total cluster area – 3.1553 hectare																																																																																																		
11.	Environment Management Plan	Annual Expenditure of Rs 6.85 Lac Per year <table border="1"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>Recurring Cost (Rs. in lac)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Air pollution monitoring</td> <td>1.50</td> </tr> <tr> <td>2</td> <td>Water Quality analysis</td> <td>0.60</td> </tr> <tr> <td>3</td> <td>Water requirement</td> <td>1.50</td> </tr> <tr> <td>4</td> <td>Noise pollution control</td> <td>0.30</td> </tr> <tr> <td>6</td> <td>Green belt</td> <td>2.35</td> </tr> <tr> <td>7</td> <td>Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people</td> <td>0.60</td> </tr> <tr> <td colspan="2"><b>Total( Rs. in lac)</b></td> <td><b>6.85</b></td> </tr> </tbody> </table>	S. No.	Description	Recurring Cost (Rs. in lac)	1	Air pollution monitoring	1.50	2	Water Quality analysis	0.60	3	Water requirement	1.50	4	Noise pollution control	0.30	6	Green belt	2.35	7	Contribution towards construction and maintenance of the kachha roads after consultation with the concerned gram Panchayat and local people	0.60	<b>Total( Rs. in lac)</b>		<b>6.85</b>																																																																										
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		<b>Total</b>	<b>0.4463</b>	<b>447</b>	<b>-</b>	<b>-</b>	<b>1.2560</b>	<b>1256</b>	<b>0.5957</b>	<b>597</b>	<b>2.298</b>	<b>2300</b>
		<p><b>Note:</b>Total 2,300 saplings will be planted over an area of 2.298 hectare, out of which 447 saplings will be planted at the undisturbed area of 0.4463 ha during first three years and 597 saplings will be planted over an 0.5957 ha area outside the mine lease in the remaining area of own Khasra no. 599 during first three years (Completing &gt;33% of the mine lease area). At the end of life of mine 1,256 saplings will be planted at the backfilled area of 1.2560 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&amp; CC O.M vide No. 22-34/2018-IA.III dated 16th Jan 2020. Native species which are more suitable to the local environment are preferred to be planted such as Neem, Pipal, Sheesham, Mango, Jamun etc.</p>										
14.	Budgetary Breakup for Labour	Annual Expenditure of Rs2.519Lac per annum (Recurring Cost)										
		<b>Sr. No.</b>	<b>Facility Provided for Laborers</b>				<b>Capital Cost in Rs</b>		<b>Recurring Cost in Rs</b>			
		1.	Shelters, Safe drinking water, Sanitation facility				1,00,000		Maintenance Cost: 30,000			
		3.	Periodical medical examination per year @1000 Rs. per labor						30,000			
		4.	Fuel for cooking ( LPG Cylinder) @950 Per month						11,400			
		5.	Education for children of labors @2,400 per labor						72,000			
		6.	Group Insurance @ Rs.1500 per worker				45,000		-			
		7.	Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes etc., for30 workers									
			<ul style="list-style-type: none"> <li>• Safety shoes@350 Rs (2 times/year)</li> <li>• Hand Gloves @300 Rs (2 times/year)</li> <li>• Dust mask@25 Rs (2 times in month)</li> <li>• Ear plugs@25 Rs (2 times in month)</li> <li>• Helmets @450 Rs(1 times/year)</li> </ul>						21,000			
									18,000			
									18,000			
									18,000			
									13,500			
		8.	First Aid Box						10,000			
		9.	Fire Safety				30,000		10,000			
		<b>Total</b>					<b>1,75,000</b>		<b>2,51,900</b>			
15.	Present Status	Fresh LOI now proposed for the grant of Environmental Clearance.										

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for EC for Granite Mining Project, Ref. No. – 20191000013336, Area– 3.1553 Ha., Production Capacity-2,59,308 TPA (ROM) (Granite-92,610 TPA, Waste- 92,610 and Soil/Weathered granite-74,088 TPA), Khasra No. 599, Near Vill.– Bijapur, Tehsil – Bali, Distt.- Pali, (Raj.) , **(Proposal No. 143941)**. The project is covered under B2 category. The SME, Jodhpur vide order dated 24.12.2019 has issued LoI

to the PP for mining of Granite. The mining plan has been approved by the SME, Jodhpur vide letter dated 11.02.2020. ME, Sojat city in his certificate dated 11.02.2020 has stated that the mining lease does not fall in Aravalli hills.

DCF (Wildlife), Rajsamand in his certificate dated 20.11.2020 has stated that Kumbhalgarh WLS is 6.0 Km from the applied lease area.

The SEAC went through OM dated 08.08.2019 of the MoEF & CC. This OM provides that proposals involving developmental activity/project located within 10 Km of the National Park/ Wildlife sanctuary wherein final ESZ notification is not notified, prior clearance from Standing Committee of National Board for Wildlife (SCNBWL) is mandatory. The OM further provides that in such cases the PP shall submit application simultaneously for grant of ToR/EC as well as wildlife clearance.

Since the project falls within 10 Km from the boundary of Kumbhalgarh Wildlife sanctuary and ESZ in respect to this sanctuary has not been notified, the PP is required to mandatorily seek prior clearance from SCNBWL while submitting application for grant of EC/ToR. The PP has submitted a copy of the online application for seeking recommendation of SCNBWL made on 06.04.2020.

As per cluster certificate issued by ME, Sojat city on 12.11.2020, the total area of all the mining leases in the cluster having area of 3.1553 ha.

### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Shri Kishore Singh Deora for Granite Mining Project, Ref. No. – 20191000013336, Area – 3.1553 Ha., Production Capacity- 2,59,308 TPA (ROM) (Granite- 92,610 TPA, Waste- 92,610 TPA and Soil/Weathered Granite-74,088 TPA), Khasra No. 599, Near Vill.– Bijapur, Tehsil – Bali, Distt.- Pali, (Raj.) , **(Proposal No. 143941)**, 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’. **Name of Proponent:** - Shri Kishore Singh Deora, **Shri** – Narayan Singh Deora, Add.- 310, Adarsh Nagar, Gali No. 4, Ward No. 17, Sheoganj, Distt.- Sirohi (Raj.) Email. [deora.kishore1@gmail.com](mailto:deora.kishore1@gmail.com), **Consultant Name:-** Fulgro Environmental & Engineering Services India Pvt. Ltd. Add. 27, Ashok Vatika, Khatipura Road, Jhotwara, Jaipur (Raj.), Email:- [info@fulgro.in](mailto:info@fulgro.in).

### **Agenda no. 32. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.1(a) B1(18632)/ 2019-20**

**Project Name:-** ToR for Granite Mining Project, Plot No.-134/2019, Area-2.3090 ha, Production Capacity-1,14,688 TPA (ROM) (Saleable- 29,643 TPA,Waste-29,125 TPA, OB- 52,328 TPA, Top Soil 3592), Khasra No. - 2090, 2092, Vill. - Katar, Tehsil- Asind, Distt. - Bhilwara (Raj.) **(Proposal No.- 57262 )**.

**Project Proponent Name:-** M/s Tirupati Earth & Project Works Private Ltd., Add.- R/o: 3, Sadashiv Properties, Katraas Road, Dhanbad (Jharkhand) [Email- tepw.ec@gmail.com](mailto:tepw.ec@gmail.com)

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

### **Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for ToR for Granite Mining Project, Plot No.-134/2019, Area- 2.3090 ha, Production Capacity-1,14,688 TPA (ROM) (Saleable- 29,643 TPA, Waste-29,125 TPA, OB-52,328 TPA, Top Soil 3592), Khasra No. - 2090, 2092, Vill. - Katar, Tehsil-Asind, Distt. - Bhilwara (Raj.) (**Proposal No.- 57262** ). The SME, Bhilwara has granted LOI of mineral on 03.06.2020. The mining plan has been approved by the SME, Bhilwara vide letter dated 18.09.2020. ME, Bhilwara in his certificate dated 25.08.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Bhilwara in his certificate dated 08.09.2020 stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs. 1 Cr. The ME, Bhilwara in his certificate dated 25.08.2020 has stated that total area of all the mining leases in the cluster is 7.2252 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

### **Agenda no. 33. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.1(a) B1(18633)/ 2019-20**

**Project Name:-** ToR for Granite Mining Project, Plot No.-133/19, Area - 2.2182 ha., Production Capacity- 1,17,590.60 TPA (ROM) (Saleable- 29,702 TPA, Top Soil 4089.60 TPA, Waste- 28,838 TPA, OB-54,961 TPA), Khasra No. - 2090, Vill. - Katar, Tehsil- Asind, Distt. - Bhilwara (Raj.), (**Proposal No.- 57257** ).

**Project Proponent Name:-** M/s Tirupati Earth & Project Works Private Ltd., Add.- R/o: 3, Sadashiv Properties, Katraas Road, Dhanbad (Jharkhand) [Email- tepw.ec@gmail.com](mailto:tepw.ec@gmail.com)

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

### **Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied for ToR for Granite Mining Project, Plot No.-133/19, Area - 2.2182 ha., Production Capacity- 1,17,590.60 TPA (ROM) (Saleable- 29,702 TPA, Top Soil 4089.60 TPA, Waste- 28,838 TPA, OB- 54,961 TPA), Khasra No. - 2090, Vill. - Katar, Tehsil- Asind, Distt. - Bhilwara (Raj.), (**Proposal No.- 57257** ). The SME, Bhilwara has granted LOI of mineral on 03.06.2020. The mining plan has been approved by the SME, Bhilwara vide letter dated 18.09.2020. ME, Bhilwara in his certificate dated 25.08.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Bhilwara in his certificate dated 08.09.2020 stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs. 1 Cr. The ME, Bhilwara in his certificate dated 25.08.2020 has stated that total area of all the mining leases in the cluster is 7.1344 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

### **Agenda no. 34. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.1(a) B1(18652)/ 2019-20**

**Project Name:** - Terms of Reference for Ball clay Mining Project, Plot No-15, Area-14.7252 hect., Production Capacity- 5,87,250 TPA(ROM) (Ball clay- 2,22,750 TPA, Mineral Reject-

24,750 TPA, Topsoil- 18,000 & OB- 3,21,750), Khasra No- 22 & 23, Near Village-Deh, Tehsil- Kolayat, District-Bikaner,(Rajasthan) **(Proposal No-57112)**.

**Project Proponent Name:-** M/s Klay Chem Mining Company, Add-House No.152,Jai Bhawan,Rani Bazar, Ward No.37,Bikaner,Email-klaychemcompany@gmail.com

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

### **Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has applied Terms of Reference for Ball clay Mining Project, Plot No-15, Area-14.7252 hect., Production Capacity- 5,87,250 TPA(ROM) (Ball clay- 2,22,750 TPA, Mineral Reject-24,750 TPA, Topsoil- 18,000 & OB- 3,21,750), Khasra No- 22& 23, Near Village-Deh, Tehsil- Kolayat, District-Bikaner, (Rajasthan), **(Proposal No-57112)**. The Deputy Secretary, Mines has granted LOI of mineral on 15.05.2020. The mining plan has been approved by the SME, Bikaner vide letter dated 18.08.2020. ME, Bikaner in his certificate dated 24.06.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Bikaner in his certificate dated 06.08.2020 stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

It is a project having capital cost of Rs. 0.65 Cr. The ME, Bikaner in his certificate dated 24.06.2020 has stated that total area of all the mining leases in the cluster is 36.4119 hectare. The project, therefore, requires to be dealt with as 'B1' category project.

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

Keeping in view the presentation made by the PP and examination of documents submitted by him the SEAC 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 SEAC, in pursuance of the Notification dated 17.02.2020 of the MoEF & CC resolved to recommend to SEIAA for grant of additional/Specific ToR mentioned in Annexure 'B', in addition the standard ToR prescribed by the MoEF & CC.

### **Agenda no. 35. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.1(a) B2(17969)/ 2019-20**

Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

**Project Name-** Environmental Clearance for Sandstone Mining Project, Plot No. 13, Area: 1.00 Ha., Production Capacity 1,15,638 TPA (ROM), Khasra No- 1698, near Village Fatehgarh (Dechu), Tehsil:- Shergarh, District: Jodhpur, Rajasthan, **Proposal No:- 143587.**

**Project Proponent Name-** Shri Nirmal Kumar S/o Shri Diparam Vishnoi Situated near Village Fatehgarh (Dechu), Tehsil:- Shergarh, District: Jodhpur, Email id:- nirmalvishnoi13@gmail.com.

**Consultant Name-** GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email.gaurangenviro@gmail.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 – Fatehgarh (Dechu), Tehsil: Shergarh, District: Jodhpur (Rajasthan)
3.	Project Details M.L No./ Production Capacity	Delineated Plot No. : 13 Area : 1.00HECT. Production (TPA) : 115638TPA(ROM) Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)
4.	Project Cost	Project Cost: Rs 30.0 lacs/-(in Rs.) Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)
5.	Water requirement & Source	3.0 KLD (Source: Water will be sourced from nearby villages) Details are given in Slide no. 18 of 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 Slide no. 18 of Power Point Presentation
7.	Application no., Date of Documents Submitted	Category : B2 SEAC FILE NO. : 17969 Date of documents Submitted : 27/02/2020 SEAC Meeting No. : 4.61 <sup>th</sup> Meeting Agenda Sr. No. : 35 Date of Presentation : 02/12/2020
8.	Information about Aravalli certificate	Aravalli Certificate has been issued by Assistant Mining Engineer, Balesar (Raj.) vide letter No. AME/BALE/EC/M.L./2019/3508 dated 19/02/2020 as <b>Page No.: 96</b>
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF & CC, New Delhi as <b>Page No.: 105-108.</b>
10.	Information about 500 mts composite map	500 mts composite map has been issued by Assistant Mining Engineer, Balesar (Raj.) vide letter No. AME/BALE/MAP/2019/3507 dated 19/02/2020 as <b>Page No.: 97-98.</b> Area falling within 500 mts 1.00ha.

11.	Environment Management Plan	<p>Environment Management Plan Expenditures: Capital Cost: Rs. 0.80 lacs Recurring Cost: Rs. 1.20 lacs per annum.</p> <table border="1" data-bbox="638 174 1487 814"> <thead> <tr> <th data-bbox="638 174 740 268">Sr. No.</th> <th data-bbox="740 174 1105 268">Particulars</th> <th data-bbox="1105 174 1284 268">Capital Cost (in Rs. Lac)</th> <th data-bbox="1284 174 1487 268">Recurring Cost (in Rs. Lac)</th> </tr> </thead> <tbody> <tr> <td data-bbox="638 268 740 363">1.</td> <td data-bbox="740 268 1105 363">Pollution monitoring – Air, Water, Noise and Soil</td> <td data-bbox="1105 268 1284 363">-</td> <td data-bbox="1284 268 1487 363">0.25</td> </tr> <tr> <td data-bbox="638 363 740 436">2.</td> <td data-bbox="740 363 1105 436">Pollution control (water Sprinkling )</td> <td data-bbox="1105 363 1284 436">-</td> <td data-bbox="1284 363 1487 436">0.25</td> </tr> <tr> <td data-bbox="638 436 740 573">3.</td> <td data-bbox="740 436 1105 573">Green Belt development (Tree guards, plantation and its maintenances etc.)</td> <td data-bbox="1105 436 1284 573">0.80</td> <td data-bbox="1284 436 1487 573">0.40</td> </tr> <tr> <td data-bbox="638 573 740 751">4.</td> <td data-bbox="740 573 1105 751">Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.</td> <td data-bbox="1105 573 1284 751">-</td> <td data-bbox="1284 573 1487 751">0.30</td> </tr> <tr> <td colspan="2" data-bbox="638 751 1105 814"><b>Total</b></td> <td data-bbox="1105 751 1284 814"><b>0.80</b></td> <td data-bbox="1284 751 1487 814"><b>1.20</b></td> </tr> </tbody> </table>	Sr. No.	Particulars	Capital Cost (in Rs. Lac)	Recurring Cost (in Rs. Lac)	1.	Pollution monitoring – Air, Water, Noise and Soil	-	0.25	2.	Pollution control (water Sprinkling )	-	0.25	3.	Green Belt development (Tree guards, plantation and its maintenances etc.)	0.80	0.40	4.	Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.	-	0.30	<b>Total</b>		<b>0.80</b>	<b>1.20</b>																																																																										
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		<p>At the end of third year Green Belt /Plantation will be done in 0.33 ha area i.e. trees (0.19 ha + 0.14 ha.) out of which 0.19 ha. area will be covered under green belt on around the mine periphery &amp; remaining i.e. 0.14 ha. Plantation will be done in Govt Senior Secondary School, Thadiya village.</p> <p><b>Location of Development of Plantation Outside the lease area : - Govt Senior Secondary School, Thadiya covering an area of 1400 sq. m. NOC for the same enclosed as <u>Annexure -I</u></b></p> <p><b><u>Species covered under Green Belt :-</u></b> Acacia arabica (Desi Babool), Azadirachta indica (Neem), Prosopis cineraria (Khejri) etc.</p>																														
14.	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>50,000/-</td> <td>Maintenances Cost : 7,000/-</td> </tr> <tr> <td>2.</td> <td>Periodic Medical Examination once in three years @500 workers</td> <td>-</td> <td>7,500/-</td> </tr> <tr> <td>3.</td> <td>Group insurance @ Rs. 1500 per worker</td> <td>22,500/-</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>39,000/-</td> </tr> <tr> <td>5.</td> <td>First Aid Box</td> <td>-</td> <td>4,000/-</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Total</b></td> <td>72,500/-</td> <td>50,000/-</td> </tr> </tbody> </table> <p>The information regarding Budgetary breakup for labour has been given in PFR &amp; Power Point Presentation (Slide No.: 31)</p>	Sr. No.	Facility provided for Labour	Capital Cost in Rs.	Recurring cost in Rs.	1.	Sheltar, Safe Drinking , Water , Sanitation Facility	50,000/-	Maintenances Cost : 7,000/-	2.	Periodic Medical Examination once in three years @500 workers	-	7,500/-	3.	Group insurance @ Rs. 1500 per worker	22,500/-	-	4.	Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 15 workers		39,000/-	5.	First Aid Box	-	4,000/-	<b>Total</b>		72,500/-	50,000/-		
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15.	Present Status	Proposed Mine site.																														

### **Observation**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environmental Clearance of Sandstone Mining Project, Plot No. 13, Area: 1.00 Ha., Production Capacity- 1,15,638 TPA (ROM), Khasra No-1698, near Village Fatehgarh (Dechu), Tehsil :- Shergarh, District: Jodhpur, Rajasthan **Proposal No:- 143587**. The project is covered under B2 category. The SME, Jodhpur vide order dated 18.12.2019 has issued LoI to the PP for mining of mineral. The mining plan has been approved by the SME, Jodhpur vide letter dated 06.02.2020. AME, Balesar in his certificate dated 19.02.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, WL, Jodhpur in his certificate dated 30.07.2019 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 19.02.2020 issued by AME, Balesar. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of E C to Shri Nirmal Kumar S/o Shri Diparam Vishnoi for Sandstone Mining Project, Plot No. 13, Area:1.00 Ha., Production Capacity 1,15,638 TPA (ROM), Khasra No-1698, near Village Fatehgarh (Dechu), Tehsil :- Shergarh, District: Jodhpur, Rajasthan, **Proposal No:- (143587)**, 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’. **Name of Proponent:** - Shri Nirmal Kumar S/o Shri Diparam Vishnoi Situated near Village Fatehgarh (Dechu), Tehsil :- Shergarh, District:\_ Jodhpur,Email id:- [nirmalvishnoi13@gmail.com](mailto:nirmalvishnoi13@gmail.com), **Consultant Name-** :- GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email. – gaurangenviro@gmail.com.

**Agenda no. 36. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.1(a) B2(17989)/ 2019-20**

**Project Name-** EC for Sandstone Mining Project, Reference No-2019100009540, Area-1.00ha, Production Capacity-64,400 TPA (ROM), Khasra No- 330/02, Village: Kui Jodha, Tehsil-Balesar, District-Jodhpur, Rajasthan,(**Proposal No-143433**).

**Project Proponent Name-** Shri Pappa Ram S/o Shri kheta Ram,Add-Kripanio ka Bera, Kui inda, Tehsil-Balesar,Dist-Jodhpur,Email-papparam9540@gmail.com

**Consultant Name-** :- GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email. – [gaurangenviro@gmail.com](mailto:gaurangenviro@gmail.com)

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

S.No.	Particulars	Details/Information
16.	Cat./ Item no. (in schedule):	1 (a)-B2
17.	Location of the Project	Near village – KuiJodha, Tehsil: Balesar, District: Jodhpur (Rajasthan)
18.	Project Details M.L No./ Production Capacity	Reference No. : 2019100009540 Area : 1.00HECT. Production (TPA) : 64400TPA(ROM) Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)
19.	Project Cost	Project Cost: Rs 30.0 lacs/-(in Rs.) Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)
20.	Water requirement & Source	3.0 KLD (Source: Water will be sourced from nearby villages) Details are given in Slide no. 19 of Power Point Presentation.

21.	Fuel & Energy	No electricity will be required in mining operations as mining will be carried out in day time only. Details are given in Slide no. 19 of Power Point Presentation																								
22.	Application no., Date of Documents Submitted	Category : B2 SEAC FILE NO. : 17989 Date of documents Submitted :02/03/2020 SEAC Meeting No. : 4.61 <sup>th</sup> Meeting Agenda Sr. No. : 36 Date of Presentation : 02/12/2020																								
23.	Information about Aravalli certificate	Aravalli Certificate has been issued by Assistant Mining Engineer, Balesar (Raj.) vide letter No. AME/BALE/EC/M.L./2019/3337 dated 04/12/2019 as <b>Page No.: 96</b>																								
24.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF& CC, New Delhi as <b>Page No.: 111-114.</b>																								
25.	Information about 500 mts composite map	500 mts composite map has been issued by Assistant Mining Engineer, Balesar (Raj.) vide letter No. AME/BALE/MAP/2019/3336 dated 04/12/2019 as <b>Page No.: 102-103.</b> Area falling within 500 mts 1.00ha.																								
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27.	CER/ ESR Activities	Corporate Environment Responsibility Activities and Budgetary Allocation – Rs. 0.60 lacs per annum. <table border="1"> <thead> <tr> <th>Year</th> <th>Name of Location</th> <th>Particulars</th> <th>Quantity</th> <th>Cost per annum</th> </tr> </thead> <tbody> </tbody> </table>	Year	Name of Location	Particulars	Quantity	Cost per annum																			
Year	Name of Location	Particulars	Quantity	Cost per annum																						

		I <sup>st</sup> Year	Govt. School of nearby village	Roofs repairing & Maintenances & Construction of Classroom	2	60,000/-	
		II <sup>nd</sup> Year		Providing drinking water facilities	2	50,000/-	
		III <sup>rd</sup> Year		Providing Solar Evaporation Plant	1	80,000/-	
		IV <sup>th</sup> Year		Repairing of Boundary Wall	-	60,000/-	
		V <sup>th</sup> Year		Distribution Chairs, Tables & Fans	10 Pair	50,000/-	
		<b>Total</b>					<b>3,00,000/-</b>
28.	Greenbelt & Plantation	Lessee is committed to carry out plantation in an area of 33% of total lease area. Details are provided in PFR & Power Point Presentation (Slide No.: 25)					
29.	Budgetary breakup for labour	<b>Sr. No.</b>	<b>Facility provided for Labour</b>	<b>Capital Cost in Rs.</b>	<b>Recurring cost in Rs.</b>		
		1.	Sheltar, Safe Drinking , Water , Sanitation Facility	50,000/-	Maintenances Cost : 7,000/-		
		2.	Periodic Medical Examination once in three years @500 workers	-	7,500/-		
		3.	Group insurance @ Rs. 1500 per worker	22,500/-	-		
		4.	Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 15 workers		39,000/-		
		5.	First Aid Box	-	4,000/-		
		<b>Total</b>		72,500/-	50,000/-		
		The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation (Slide No.: 32)					
30.	Present Status	Proposed Mine site.					

**Observation of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for EC of Sandstone Mining Project, Reference No-2019100009540, Area-1.00 ha, Production Capacity- 64,400 TPA (ROM), Khasra No-330/02, Village: Kui Jodha, Tehsil- Balesar, District-Jodhpur, Rajasthan,(**Proposal No-** Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

**143433).** The project is covered under B2 category. The AME, Balesar vide order dated 25.11.2019 has issued LoI to the PP for mining of mineral. The mining plan has been approved by the SME, Jodhpur vide letter dated 12.02.2020. AME, Balesar in his certificate dated 04.12.2019 has stated that the mining lease does not fall in Aravalli hills. DCF, WL Jodhpur in his certificate dated 11.10.2019 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 26.11.2020 issued by AME, Balesar. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Shri Pappa Ram S/o Shri kheta Ram for Sandstone Mining Project, Reference No-2019100009540, Area-1.00 ha, Production Capacity- 64,400 TPA(ROM), Khasra No- 330/02, Village: Kui Jodha, Tehsil-Balesar, District-Jodhpur, Rajasthan,**(Proposal No-143433)**, 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'. **Name of Proponent:** - Shri Pappa Ram S/o Shri kheta Ram, Add-Kripanio ka Bera, Kui inda, Tehsil-Balesar, Dist-Jodhpur, Email-papparam9540@gmail.com, **Consultant Name:** :- GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email. - gaurangenviro@gmail.com.

### **Agenda no. 37. File no. F1 (4)/SEIAA/SEAC-Raj/Seect/Project / Cat. 1(a)B2(17970)/ 2019-20**

**Project Name:-** Environmental Clearance for Sandstone Mining Project, QL. Plot. No. 05, Area:1.080 Ha., Production Capacity- 1,53,024 TPA (ROM), Khasra No-13, 236, 237, Village Sukhpura, Tehsil:- Bijoliya & District:- Bhilwara, Rajasthan ,**Proposal No:- 144291.**

**Project Proponent Name:-** Shri Narayan Lal Dhakar S/o Shri Sukan Lal Dhakar R/o:- Salawatiya, Tehsil:- Bijoliya & District:- Bhilwara (Raj.), Email id:- narayanlaldhakar.05@gmail.com.

**Consultant Name:-** GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email. – gaurangenviro@gmail.com

### **Observation and Resolution of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for Environmental Clearance for Sandstone Mining Project, QL. Plot. No. 05, Area:1.080 Ha., Production Capacity-1,53,024 TPA (ROM), Khasra No-13, 236, 237, Village Sukhpura, Tehsil:- Bijoliya & District:- Bhilwara Rajasthan ,**Proposal No:- 144291**. The project is covered under B2 category. The ME, Bijolia vide order dated 24.04.2019 has issued LoI to the PP for mining of mineral. The mining plan has been approved by the SME, Bhilwara vide letter dated 02.08.2019. ME, Bijolia in his certificate dated 10.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Neemuch and DCF, Bhilwara in their certificates dated 27.11.2020 and 25.02.2020, respectively have stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

As per cluster certificate issued by ME, Bijolia on 10.01.2020, the total area of all the mining leases in the cluster having area of 1.44 ha.

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

**Agenda no. 38. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. B2(17971)/ 2019-20**

**Project Name-** Environmental Clearance of Red Ochre & Dolomite Mining Project ,Plot no. -20, Area: 4.5760 Ha Production Capacity-215364 TPA(ROM) ,Khasra No-1610,village Selu, Tehsil:- Badgaon, District- Udaipur, Rajasthan. **Proposal No. :- 144378.**

**Project Proponent Name- :-** M/s P.C. Ferro Melters Pvt. Ltd. Shri Sohan Lal Sharma R/o:- G.T. Road, Bhirangi, Duraapur, District:- Burdhan (West Bengal) Email id:- [pcferro.plot20@gmail.com](mailto:pcferro.plot20@gmail.com)

**Consultant Name- :-** GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email. - [gaurangenviro@gmail.com](mailto:gaurangenviro@gmail.com)

**Observations and Resolution of the committee:-**

The PP vide letter dated 02.12.2020 has submitted an application for deferment of the case. The SEAC agreed to the request of the PP and deferred the matter. The same shall be taken up again on receipt of his request for consideration of the project by the PP, in the subsequent proposed meeting.

**Agenda no. 39. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17977)/ 2019-20**

**Project Name-** EC for Sand Stone Mining Project, Plot NO. 06, Area – 1.00 Ha., Production Capacity-1,15,576 TPA (ROM), Khasra No. 1698, Near Vill.– Fatehgarh (Dechu) , Tehsil – Shergarh, Distt.- Jodhpur, (Raj.), (**Proposal No. 143668**) .

**Project Proponent Name-** Shri Hukam Singh, Add.-Dechu, Tehsil- Dechu, Distt.- Jodhpur, (Raj.) Email. [hukumsingh.plot06@gmail.com](mailto:hukumsingh.plot06@gmail.com)

**Consultant Name:-** GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email. – gaurangenviro@gmail.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 – Fatehgarh (Dechu), Tehsil: Shergarh, District: Jodhpur (Rajasthan)
3.	Project Details M.L No./ Production Capacity	Delineated Plot No. : 06 Area : 1.00HECT. Production (TPA) : 115576TPA(ROM) Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)
4.	Project Cost	Project Cost: Rs 30.0 lacs/-(in Rs.) Details are given in cover page of Proposal obtaining of Environmental Clearance (Page No.: 1)
5.	Water requirement & Source	3.0 KLD (Source: Water will be sourced from nearby villages) Details are given in Slide no. 18 of 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 Slide no. 18 of Power Point Presentation
7.	Application no., Date of Documents Submitted	Category : B2 SEAC FILE NO. : 17977 Date of documents Submitted : 27/02/2020 SEAC Meeting No. : 4.61 <sup>th</sup> Meeting Agenda Sr. No. : 39 Date of Presentation : 02/12/2020
8.	Information about Aravalli certificate	Aravalli Certificate has been issued by Assistant Mining Engineer, Balesar (Raj.) vide letter No. AME/BALE/EC/M.L./2019/3511 dated 19/02/2020 as <b>Page No.: 98</b>
9.	Date of Air, Water, Noise, monitoring	Monitoring was conducted by Noida Testing Laboratories, Approved by MoEF& CC, New Delhi as <b>Page No.: 106-109.</b>
10.	Information about 500 mts composite map	500 mts composite map has been issued by Assistant Mining Engineer, Balesar (Raj.) vide letter No. AME/BALE/MAP/2020/591 dated 05/07/2020 as <b>Page No.: 99-100.</b> Area falling within 500 mts 1.00ha.

11.	Environment Management Plan	<p>Environment Management Plan Expenditures: Capital Cost : Rs. 0.80 lacs Recurring Cost : Rs. 1.20 lacs per annum.</p> <table border="1" data-bbox="706 178 1469 913"> <thead> <tr> <th data-bbox="706 178 803 304">Sr. No.</th> <th data-bbox="803 178 1128 304">Particulars</th> <th data-bbox="1128 178 1291 304">Capital Cost (in Rs. Lac)</th> <th data-bbox="1291 178 1469 304">Recurring Cost (in Rs. Lac)</th> </tr> </thead> <tbody> <tr> <td data-bbox="706 304 803 409">1.</td> <td data-bbox="803 304 1128 409">Pollution monitoring – Air, Water, Noise and Soil</td> <td data-bbox="1128 304 1291 409">-</td> <td data-bbox="1291 304 1469 409">0.30</td> </tr> <tr> <td data-bbox="706 409 803 514">2.</td> <td data-bbox="803 409 1128 514">Pollution control (water Sprinkling )</td> <td data-bbox="1128 409 1291 514">-</td> <td data-bbox="1291 409 1469 514">0.25</td> </tr> <tr> <td data-bbox="706 514 803 640">3.</td> <td data-bbox="803 514 1128 640">Green Belt development (Tree guards, plantation and its maintenances etc.)</td> <td data-bbox="1128 514 1291 640">0.80</td> <td data-bbox="1291 514 1469 640">0.35</td> </tr> <tr> <td data-bbox="706 640 803 850">4.</td> <td data-bbox="803 640 1128 850">Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.</td> <td data-bbox="1128 640 1291 850">-</td> <td data-bbox="1291 640 1469 850">0.30</td> </tr> <tr> <td colspan="2" data-bbox="706 850 1128 913"><b>Total</b></td> <td data-bbox="1128 850 1291 913"><b>0.80</b></td> <td data-bbox="1291 850 1469 913"><b>1.20</b></td> </tr> </tbody> </table>	Sr. No.	Particulars	Capital Cost (in Rs. Lac)	Recurring Cost (in Rs. Lac)	1.	Pollution monitoring – Air, Water, Noise and Soil	-	0.30	2.	Pollution control (water Sprinkling )	-	0.25	3.	Green Belt development (Tree guards, plantation and its maintenances etc.)	0.80	0.35	4.	Contribution towards construction and maintenances of the kachha roads after consultation with the concerned gram panchayat.	-	0.30	<b>Total</b>		<b>0.80</b>	<b>1.20</b>																																																																										
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		<p>At the end of third year Green Belt /Plantation will be done in 0.33 ha area i.e. trees (0.19 ha + 0.14 ha.) out of which 0.19 ha. area will be covered under green belt on around the mine periphery &amp; remaining i.e. 0.14 ha. Plantation will be done in Govt.Secondary School, Jagmaalsingh Ki Dhani village.</p> <p>Location of Development of Plantation Outside the lease area : - Govt Secondary School, Jagmaalsingh Ki Dhani covering an area of 1400 sq. m. NOC for the same enclosed as <b>Annexure -I</b></p> <p><b>Species covered under Green Belt :-</b></p> <p>Acacia arabica (Desi Babool), Azadirachta indica (Neem), Prosopis cineraria (Khejri) etc.</p>			
14.	Budgetary breakup for labour	<b>Sr. No.</b>	<b>Facility provided for Labour</b>	<b>Capital Cost in Rs.</b>	<b>Recurring cost in Rs.</b>
		1.	Sheltar, Safe Drinking , Water , Sanitation Facility	50,000/-	Maintenances Cost : 7,000/-
		2.	Periodic Medical Examination once in three years @500 workers	-	7,500/-
		3.	Group insurance @ Rs. 1500 per worker	22,500/-	-
		4.	Provision for personal protective equipment (PPEs) like ear plugs, dust masks, helmet, shoes for 15 workers		39,000/-
		5.	First Aid Box	-	4,000/-
		<b>Total</b>		72,500/-	50,000/-
		The information regarding Budgetary breakup for labour has been given in PFR & Power Point Presentation (Slide No.: 31)			
15.	Present Status	Proposed Mine site.			

**Observation of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP has submitted application for EC for Sand Stone Mining Project, Plot NO. 06, Area – 1.00 Ha., Production Capacity- 1,15,576 TPA (ROM), Khasra No. 1698, Near Vill.– Fatehgarh (Dechu), Tehsil – Shergarh, Distt.- Jodhpur, (Raj.), **(Proposal No. 143668)**. The project is covered under B2 category. The SME, Jodhpur vide order dated 18.12.2019 has issued LoI to the PP for mining of mineral. The mining plan has been approved by the SME, Jodhpur vide letter dated 06.02.2020. AME, Balesar in his certificate dated 19.02.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, WL, Jodhpur in his certificates dated 30.07.2019 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 19.02.2020 issued by AME, Balesar. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Shri Hukam Singh for Sand Stone Mining Project, Plot NO. 06, Area – 1.00 Ha., Production Capacity- 1,15,576 TPA (ROM), Khasra No. 1698, Near Vill.– Fatehgarh (Dechu), Tehsil – Shergarh, Distt.- Jodhpur, (Raj.), **(Proposal No. 143668)**, 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’. **Name of Proponent:** - Shri Hukam Singh, Add.-Dechu, Tehsil- Dechu, Distt.- Jodhpur, (Raj.) Email. [hukumsingh.plot06@gmail.com](mailto:hukumsingh.plot06@gmail.com), **Consultant Name-** :- GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email.– gaurangenviro@gmail.com.

**Agenda no. 40. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 1(a)B2(17976)/ 2019-20**

**Project Name-** EC for Masonry Stone Mining Project, M.L. NO. 114/1996, Area – 1.00 Ha., Production Capacity- 1,15,375 TPA (ROM), Khasra No. 411, Near Vill.– Palukalan, Tehsil – Dudu, Distt.- Jaipur, (Raj), **(Proposal No. 142129)**.

**Project Proponent Name-** Smt. Nirmala Poonia W/o Shri Late Shri Sanjeev Kumar, Add.- 106, G-2, Krishna Nagar, Sirsi Road, Shekhawat Marg, Vaishali Nagar, Jaipur Distt.- Jaipur, (Raj.), Email.nirmalapoonia114@gmail.com.

**Consultant Name-** Globus Environmental Engineering Services, Add. 326-AB, 3<sup>rd</sup> Floor, Sahara Shopping Center, Lekhraj Crossing, Faizabad Road, Lucknow (U.P.), Email:- [globusenvironmentjaipur@gmail.com](mailto:globusenvironmentjaipur@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	Near village – Palukalan, Tehsil-Dudu, District-Jaipur, Rajasthan.
3.	Project Details	M.L.No.- 114/1996 Lease Area- 1.00 Hectare Khasra No. 411 (Govt. Land) Production in TPA – Masonry Stone @ 115375 TPA
4.	Project Cost	Rs. 25 Lakh.
5.	Water Requirement & Source	4.0KLD (Tanker supply from near village Palukalan)
6.	Fuel & Energy	300 Liter/day Fuel will be required for mining.
7.	Application No. & Date & Documents Submitted	Application No. : 17976 Online Submission Date:-11.02.2020
8.	Information about Aravalli Certificate	Aravalli certificate issued, vide letter no. ME/JAI/Minor/CC-4/Dudu/ML114/1996/131 dated 10.01.2020.

9.	Date of Air/Water/Noise/Monitoring	Air/Water/Noise/Soil monitoring has been carried out. And issued on dated 18.02.2020.		
10.	Information about 500mts Composite Map	Letter No. - ME/JAI/ Minor/CC-4/Dudu/ML114/1996/131 dated 10.01.2020.		
11.	Environment Management Plan	Total Annual expenditure of EMP is Rs. <b>40,000/- per year</b> . Details are follow:		
		<b>S.No</b>	<b>Description of Item</b>	<b>Amount (in Rs./yr.)</b>
		1.	Air Pollution Control - Water Sprinkling	15,000/-
		2.	Environmental Monitoring and Management	10,000/-
		3.	Green Belt Development	15,000/-
		<b>Total</b>		<b>40,000/-</b>
12.	CSR/ESR Activities Total Annual expenditure of CSR/ESR is Rs. <b>50,000/- per year</b> . Details are follow:			
	<b>Year</b>	<b>Name of Location</b>	<b>Head</b>	<b>Quantity</b>
	<b>I Year</b>	Govt. Senior Secondary School, Palukalan, Tehsil – Dudu, District – Jaipur (Rajasthan)	Water Cooler & Synthetic Tank & AMC	1
			Renovation & Repairing Work	-
			Furniture as Chairs & Tables	5+5
	<b>II Year</b>		LED Bulb/Tube light + Fan	10+10
			Library Books, Sports kit & accessories as Football, Cricket, Basket Ball etc.	-
	<b>III Year</b>		Computer with Printer, Almari (Steel)	1+1
	<b>IV Year</b>	Gram Panchayat of Village - Palukalan, Tehsil – Dudu, District – Jaipur (Rajasthan)	Construction and maintenance of village roads adjacent to project site	-
	<b>V Year</b>		Periodically medical checkup camps, blood donation camps. Eye checkup camps	-
			Health awareness camps for child and mother care, health and hygiene practices	10,000/-
	<b>The PP shall expenditure Rs. 50,000/- per year for CER. The above expenditure is for 5 years, the onwards the PP shall be expend the amount of CER as per need of local stack holders/Govt. School/Hospitals &amp; Gram Panchyat etc.</b>			
13.	Green Belt/Plantation	Total Annual expenditure of greenbelt is <b>Rs. 20,000/- per year</b> . Total 330 saplings will be planted in upcoming 3 years and Area for plantation is outside the lease area is 0.0525 ha. in Govt. School, PHC center and Gram Panchayat of village Palukalan.		
14.	Budgetary Breakup for Labour Total Annual expenditure for labours is <b>Rs. 30,000/- per year</b> . Details are follow:			
	<b>Sr. No.</b>	<b>Description</b>	<b>Amount (in Rs./yr.)</b>	
	1	Rest Shelter	10,000	
	2	Drinking water facility	5,000	
	3	Toilet Facility (2 units for Male & Female)	5,000	
	4	Fuel for cooking	5,000	
	5	Medical facility for labors	5,000	
	<b>Total</b>			<b>30,000</b>
15.	Present Status	This is an existing mining lease of mineral Marble, located near village - Palukalan, Tehsil – Dudu, District –		

**Observation of the Committee:**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

This is an existing Mine. Initially lease No. 114/1996 was granted in favour of Sh. Upendra Agarwal for 1.0 ha., vide order dated 31.10.1996 for Masonry stone. Thereafter lease was transferred in favour of Sh. Sanjeev Kumar Poonia vide order dated 10.10.2002. After the death of Sh. Sanjeev Kumar Poonia mining lease was muted in favour of Smt Nirmala Poonia vide order dated 14.12.2016. The lease Period is auto extended for 50 years vide order dated 13.03.2018. The lease is, therefore valid from 31.05.1997 to 20.05.2047.

The project being one of minor mineral having lease area of 1.00 ha., came under the purview of the EIA Notification dated 09.09.2013 of the MoEF & CC. According to the certificate dated 24.11.2020 of ME, Jaipur, production of mineral in the base year i.e. 2012-13 was 660 Ton and thereafter, there has been no increase in production or production has remained nil in the subsequent years up to 2019-20. 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 PP has submitted application for the first time for EC for Masonry Stone Mining Project, M.L. NO. 114/1996, Area – 1.00 Ha., Production Capacity- 1,15,375 TPA (ROM), Khasra No. 411, Near Vill.– Palukalan, Tehsil – Dudu, Distt.- Jaipur, (Raj), (**Proposal No. 142129**). The mining plan has been approved by the SME, Jaipur vide letter dated 07.11.2019. ME, Jaipur in his certificate dated 10.01.2020 has stated that the mining lease does not fall in Aravalli hills. DCF, Jaipur in his certificate dated 29.01.2020 has stated that there is no Wildlife Sanctuary/National Park/ Conservation Reserve within 10 km periphery of the mine. The project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life Protection Act, 1972 as no forest land is involved and neither there is any Wild Life Sanctuary/ National Park within 10 Km from the project site.

The SEAC considered the certificate dated 10.01.2020 issued by ME, Jaipur. In the certificate, it is stated that as per the MoEF & CC notification, dated 01.07.2016 there is no other mining lease within the periphery of 500 meter and therefore, there is no cluster formation.

**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Smt. Nirmala Poonia W/o Shri Late Shri Sanjeev Kumar for Masonry Stone Mining Project, M.L. NO. 114/1996, Area – 1.00 Ha., Production Capacity-1,15,375 TPA (ROM), Khasra No. 411, Near Vill.– Palukalan, Tehsil – Dudu, Distt.- Jaipur, (Raj), (**Proposal No. 142129**), 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'. **Name of** Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

**Proponent:** - Smt. Nirmala Poonia W/o Shri Late Shri Sanjeev Kumar, Add.-106, G-2, Krishna Nagar, Sirsi Road, Shekhawat Marg, Vaishali Nagar, Jaipur Distt.- Jaipur, (Raj.) Email. [nirmalapoonia114@gmail.com](mailto:nirmalapoonia114@gmail.com), **Consultant Name-** Globus Environmental Engineering Services, Add. 326-AB, 3<sup>rd</sup> Floor, Sahara Shopping Center, Lekhraj Crossing, Faizabad Road, Lucknow (U.P.) Email:- globusenvironmentjaipur@gmail.com.

**Agenda no. 41. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. 5(f)(18586)/ 2019-20**

**Project Name-** Environmental Clearance application for Proposed expansion in Production capacity by addition of New synthetic organic chemical/Pharmaceutical intermediates products , at Plot no-E/146 (A) ,RIICO Industrial Estate area, Road No-2, Vill- Gudli, The-Mavli, Dist-Udaipur, Rajasthan, (**Proposal no- 175111**) .

**Project Proponent Name-** M/s Patel Enterprises, Add-RIICO Industrial Estate Area, Road No.2, Add- Village- Gudli, Tehsil- Mavli, Dist-Udaipur, State-Rajasthan, Email enterprisepatel68@gmail.com

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

**Observations and Resolution of the Committee:**

The PP vide letter dated 03.12.2020 has submitted an application for deferment of the case. The SEAC agreed to the request of the PP and deferred the matter. The same shall be taken up again on receipt of his request for consideration of the project by the PP, in the subsequent proposed meeting.

**Agenda no. 42. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. B2(18589)/ 2019-20**

**Project Name:-** EC for Project Expansion of API's and Bulk Drug manufacturing unit at SP-4-4,RIICO Industrial Area, Keshwana Rajpoot, Kotputli, Jaipur, Rajasthan, by M/s Dhanuka Laboratories.(**Proposal no-170582**)

**Project Proponent Name-** M/s Dhanuka Laboratories Ltd.,Add-7km Old Manesar Road, Mohammadpur, Gurgaon, Haryana, Email-dll@dhanuka.com

**Consultant Name-** EQMS INDIA PVT.LTD., (Now known as EQMS Global Pvt. Ltd.)Add-3<sup>rd</sup> Floor,Plot No.16,Rishabh Corporate Tower,Community Centre, Karkardooma,Delhi,Email-eqms@eqmsindia.org

**Observation and Resolution of the Committee:**

Neither the PP nor his Consultant was present during presentation. The PP has also not circulated project documents to the members. The SEAC, therefore, decided to issue warning letter to the PP/Consultant asking him/them to circulate the project documents to all the members and be present in the meeting as per notice, failing which the case shall be recommended to SEIAA for closure and delistment of the matter.

**Agenda no. 43. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. 8(a) (18587)/ 2019-20**

**Project Name:** - Environmental Clearance for Proposed “Vyas Medical Collage & Hospital” coming up at Khasra No-413, 414/1, 414/2, 414/3, Luni, Jodhpur, Rajasthan, (**Proposal No-169484**).

**Project Proponent Name-** Rajasthan Vikas Sansthan, Authorized Signatory- Manish Vyas, Add- Teesra Prahar Bhawan, 1<sup>st</sup>—Road, Sardarpura, Jodhpur, Rajasthan, [Email- gorvi@hotmail.com](mailto:gorvi@hotmail.com), rvsjpr@gmail.com

**Consultant Name-** ENKAY ENVIRO SERVICES PVT. LTD., Add-92 Heera Nagar - A, Near Shalimar Bagh, Ajmer Road, Distt.- Jaipur (Raj.) Eamil:- info@enkayenviro.com

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP namely, Rajasthan Vikas Sansthan, through authorized signatory Sh. Manish Vyas, having registered office at Teesra Prahar Bhawan ,1<sup>st</sup>—Road, Sardarpura, Jodhpur, Rajasthan has submitted application for obtaining Environmental Clearance for the proposed project “Vyas Medical Collage & Hospital” having plot area of 75,228.54 Sq.mt and gross built up area of 1,38,522.77 Sq.mt. at Khasra No-413,414/1,414/2,414/3, Village Jhlamand, Tehsil Luni, District Jodhpur, Rajasthan. The cost of the project is 368.24 Crores.

The lease deed between Jodhpur Development Authority and Rajasthan Vikas Sansthan with respect to the land having Khasra No- 413, with plot area of 56,613 Sq.mt., for the said project, was executed on 18.12.2018. Another lease deed between the Jodhpur Development Authority and Rajasthan Vikas Sansthan with respect to the land having Khasra No- 414/1, 414/2 and 414/3 with plot area of 22,264 Sq.mt., for the said project was executed on 19.05.2020. The project is proposed to be establish under establishment of Medical College Regulation, 1999.

The PP has stated that project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life (Protection) Act, 1972 and 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 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 particulars of the project, in brief as submitted by the PP, are as follows:*

<b>1.</b>	<b>Category/ Item no. (in Schedule):</b>	Category “8 (a)”			
<b>2.</b>	<b>Location of Project</b>	Khasra no. 413, 414/1, 414/2, 414/3, Jhalamand, Pali Road, Jodhpur, Rajasthan.			
<b>3.</b>	<b>Project Details</b>				
		<b>S. No.</b>	<b>Particulars</b>	<b>Permissible Area (Sq.m)</b>	<b>Proposed area</b>

		1.	Total plot area	75228.54 Sq.m (100%)			
		2.	Net Plot Area	75228.54 Sq.m			
		3.	BAR	2.0	1.43		
		4.	Gross Built up area	138522.77 Sq.m			
		5.	Ground Coverage	30091.41	20508.86 Sq.m (27.26)		
		6.	Landscape/ Green area	7522.85 Sq.m (10 %)	14031.01 Sq.m (18.65%)		
		7.	Open Surface Parking (1181 ECU)	-	14705 Sq.m (19.547%)		
		8.	Paved/Road areas (including Driveway & Pathway areas)	-	18887.14 Sq.m (25.10%)		
		9.	Open Area	-	7096.53 Sq.m (9.433%)		
		<b>S.No.</b>	<b>Blocks</b>	<b>Area (Sq.m)</b>	<b>Gross Built up area (Sq.m)</b>	<b>Floors</b>	<b>Maximum height (M)</b>
		1.	Hospital	10435.02	75631.58	B, G+6	38.95
		2.	College	5592.31	22488.32	G+3	18.0
		3.	Mortuary	181.45	281.45	G	5.50
		4.	Other's				
		5.	Girls Hostel	1712.55	14102.66	G+5	22.50
		6.	Nursing x 2	434.90	4574.96	G+6	25.80
		7.	Professor Block	595.47	3886.54	G+4	19.20
		8.	Sr. President Block	385.78	3118.26	G+5	22.50
		9.	Teaching x 2	955.65	6358.36	G+4	19.20
		10.	Guard room	20.00	20.00	G	5.0
		11.	Covered Service area		660.64		
		12.	Other's		4000.00		
			Total	75228.54 Sq.m	138522.77Sq. m.		
4.	<b>Project Cost:</b>	Total: 368.24 Cr.					
5.	<b>Water Requirement per day &amp; Source</b>	<b>Total Fresh water requirement (Domestic + Medical College &amp; Hospital):</b> 338 KLD <ul style="list-style-type: none"> <li>• <b>Source:</b> The source of water shall be both from existing supply (Municipal Main)/ Tube well as per prevailing conditions. Tube well will be used prior CGWA permission. NOC from CGWA will be applied shortly.</li> </ul>					

6.	<b>Fuel &amp; Energy:-</b>	<p>Connected load: 9465 kW  Maximum Demand: 4824 kW  Source: The incoming 11 kV power supply shall be made available by the SEB at the proposed substation blocks. Since it is the case of Hospital &amp; Medical College so full reliance cannot be placed of available Power source (risk of blackout or unacceptable voltage variation), it is proposed that 100% DG power backup shall be provided. Some essential loads such as emergency lighting, head end equipment of ELV systems, etc. shall be additionally backed up by using UPS system. Metering shall be done by the SEB at the metering room to be provided at the entrance.</p> <hr/> <p>Emergency Power Backup:  <b>6 nos. of cumulative capacity 4600 kVA</b>  2 x 1250 kVA  2 x 750 kVA  1 x 400 kVA  1 x 200 kVA  <b>Fuel consumption:</b>  <b>Total: 1233.27/hr</b>  (333.116 l/hr/DG set for 1250 kVA + 202.141 l/hr/DG set for 750 kVA + 108.26 l/hr/DG set for 400 kVA + 54.50 l/hr/DG set for 200 kVA)  <b>Fuel: HSD</b></p> <hr/> <p><b>Transformer:</b>  2 x 2500 kVA  1 x 630 kVA</p>
7.	<b>Application No. &amp; Date &amp; documents submitted :-</b>	<p><b><u>Online submission</u></b>  Proposal no.: <b>SIA/RJ/MIS/169484/2020</b>  Date: 25.08.2020  EDS Generated on 31.08.2020  EDS Reply submitted on Date: <b>25.09.2020</b></p> <p><b><u>Hard Copy submission</u></b>  Date: 29.09.2020</p> <ul style="list-style-type: none"> <li>• Covering letter</li> <li>• Form-1</li> <li>• Form-1A</li> <li>• Form-2</li> <li>• Conceptual Plan &amp; Environmental Management Plan</li> </ul> <p style="text-align: right;">} Along with relevant documents</p>
8.	<b>Environment Management Plan with</b>	<p>Capital Cost: 789.50 Lacs  Recurring Cost: 50.09 Lacs</p>

	<b>budgetary provision.</b>	
9.	<b>CSR Activities</b>	<p><b><u>Corporate Environment Responsibility:-</u></b> As per the Office Memorandum F.No. 22-65/2017-IA.III dated May 1<sup>st</sup> 2018 by the MoEF&amp;CC, The <b>Corporate Environment Responsibility (CER)</b> for the unit incurring additional investment with an incremental Capital investment (100 cr.- 500 cr.) is applicable 1.5 % as maximum percentage for Greenfield Projects.</p> <p><b>Capital Cost: 5.5236 Cr. (552.36 Lacs)</b></p>

S. No.	Activities	Amount		
		Year I	Year II	Year III
1.	<b>Air Environment</b>			
	<ul style="list-style-type: none"> <li>Stabilization of the drifting sandunes by plantations in the surrounding vicinity and nearby village Jhalamand (1.30 km, NE, Jagriyan Ki Dhani (1.85 km, SWS) and Sanwariya ( 3.12 km, SW).</li> </ul>	60,000/-	60,000/-	40,000/-
	<ul style="list-style-type: none"> <li>Vehicle Pollution check up camp = Rs. 50,000/- at village Jhalamand, Guda Bishnoiyana and Sanwariya.</li> </ul>	20,000/-	20,000/-	10,000/-
	<ul style="list-style-type: none"> <li>Plantation (2000 plants) campaign in the nearest village Jhalamand, Guda Bishnoiyana and Jagriyan Ki Dhani and conduction of medical Camp every year in each village.</li> </ul>	1,50,000/-	1,50,000/-	1,50,000/-
	<ul style="list-style-type: none"> <li>Avenue Plantation (500 m) on each side of the road (NH-152.53 Km, NW and other approach roads) along with Maintenance every year.</li> </ul>	1,50,000/-	1,50,000/-	1,50,000/-
2.	<b>Water Environment</b>			
	<ul style="list-style-type: none"> <li>Contribution to the District Collector under the “<i>Mukhya Mantri Jal Swawlamban Yojna</i>” to implement the watershed development in the region.</li> </ul>	7,50,000/-	7,50,000/-	5,00,000/-
	<ul style="list-style-type: none"> <li>Water Quality Monitoring = Rs. 50,000/-</li> </ul>	20,000/-	15,000/-	5,000/-
	<ul style="list-style-type: none"> <li>Implement &amp; Maintenance of 08 Rain water harvesting structures at the site for 3 years at (Implement cost of RWH</li> </ul>	36,000,000/-	75,000/-	5,000/-

	4,50,000 each) <ul style="list-style-type: none"> <li>Maintenance of RWH 50,000/ per year = Rs. 1, 50,000/- at Panchayat Bhawan of Jhalamand, School of Guda Bishnoiyan and PHC of Guda Bishnoiyan.</li> </ul>			
	<ul style="list-style-type: none"> <li>Provision for installation of Drinking water coolers at Panchyat Bhawan and Schools of village Jhalamand Guda Bishnoiyan.</li> </ul>	1,50,000/-	1,50,000/-	,50,000/-
	<ul style="list-style-type: none"> <li>Drain cleaning and maintenance to ensure free flow of waste water and collection of storm water.</li> </ul>	2,00,000/-	2,00,000/-	,00,000/-
	<b>Land Environment</b>			
3.	Providing colour coded bins within an area of 500 Sq. Mtrs from project site = Rs. 50,000/-  Creating vermin compost pits for biological remediation and rejuvenation of land. Per year = Rs.5,00,000/	5,00,000/	5,00,000/	,50,000/
	<b>Noise Environment</b>			
4.	Ambient Noise monitoring= Rs. 1,60,000/-	50,000/-	50,000/-	60,000/-
	<b>Energy Conservation</b>			
5.	Installation of approx. 10 Kw + 10 kw of Solar Panels Photo Voltaic On Grid Connection with Net Metering along with grid connecting facilitation for Government Institutions:  <ul style="list-style-type: none"> <li>Govt. Senior Sec. School Jhalamand, 2.15 Km, (NE)</li> </ul>	8,00,000/-	8,00,000/-	4,00,000/-
	<ul style="list-style-type: none"> <li>Govt. Sr. Sec School, Guda Bishnoiyan, 1.31 Km, (NNW).</li> </ul> <p>*The installation Solar Panels shall vary based on load capacity of the facility &amp; Terrace utility facing sunshine.</p>	8,00,000/-	8,00,000/-	4,00,000/-
	<b>Biological Environment</b>			
6.	Landscaping & plantation for Green Belt development around the project periphery along with the cost of tools & implements in permission with Government Schools, Colleges & Institutions within 1.0 – 3.0 km of the project location of local area with <b>Tree Guards:</b>	2,00,000/-	2,00,000/-	2,00,000/-

	<ul style="list-style-type: none"> <li>Govt. Sr. Sec School, Guda Bishnoiyan, 2.15 Km, (NE).</li> </ul>																					
	<ul style="list-style-type: none"> <li>Govt. School, Jhalamand, 1.45 Km, (NNE)</li> </ul>	1,10,000/-	1,10,000/-	66,000/-																		
	<ul style="list-style-type: none"> <li>Govt. Senior Sec. School Jhalamand, 1.31 Km, (NNW).</li> </ul>	80,000/-	80,000/-	40,000/-																		
	Both sides of the Approach Road outside the premises of the proposed project.	2,00,000/	2,00,000/-	2,00,000/																		
<b>Socio-Economic Environment</b>																						
7.	<ul style="list-style-type: none"> <li>Provision of various required utilities for Govt Sr.Sec School,&amp; Govt Hospital 1.10 km, NE Guda Bishnoiyan, 1.31 Km, (NNW)</li> </ul>	56,50,000/-	56,50,000/-	45,81,000/-																		
	<table border="1"> <thead> <tr> <th>Works to be implemented</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>1. Bi-Cycles for meritorious girls for motivation towards higher education. Beneficiaries: Approx 100-150</td> <td>10,00,000</td> </tr> <tr> <td>2. Reading Books for Library (Panchatantra)</td> <td>1,50,000</td> </tr> <tr> <td>3. Renovation of Ladies Toilets and drinking water facilitates in nearby govt. schools.</td> <td>15,50,000</td> </tr> <tr> <td>4. Tables &amp; Chairs for the Students.</td> <td>5,00,000</td> </tr> <tr> <td>5. Smart classes for 4 Govt. School Rs/- 60,00,000 per class.</td> <td>2,40,00,000</td> </tr> <tr> <td>6. Dustbins &amp; Buckets</td> <td>30,000</td> </tr> <tr> <td>7. Cricket kits / Footballs / Badminton Kits.</td> <td>1,00,000</td> </tr> <tr> <td>8. Plantation for Green Cover &amp; round the year</td> <td>5,50,000</td> </tr> </tbody> </table>	Works to be implemented	Amount	1. Bi-Cycles for meritorious girls for motivation towards higher education. Beneficiaries: Approx 100-150	10,00,000	2. Reading Books for Library (Panchatantra)	1,50,000	3. Renovation of Ladies Toilets and drinking water facilitates in nearby govt. schools.	15,50,000	4. Tables & Chairs for the Students.	5,00,000	5. Smart classes for 4 Govt. School Rs/- 60,00,000 per class.	2,40,00,000	6. Dustbins & Buckets	30,000	7. Cricket kits / Footballs / Badminton Kits.	1,00,000	8. Plantation for Green Cover & round the year	5,50,000			
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	Regular Maintenance.				
	9. Providing 4 Ambulance for govt. hospital Rs/- 20,00,000/- Each Ambulance	80,00,000			
	10. Renovation of village road and Regular Maintenance.	40,00,000			
	11.				
	<ul style="list-style-type: none"> <li>• Awareness camps for local community on waste minimization and water conservation.</li> <li>• Health Camps for the local residents in Government Hospitals.</li> </ul>				
	Total		3,67,60,000/-	89,30,000/-	68,46,000/-
10.	<b>STP (For Domestic Purpose)</b>	80 KLD			
11.	<b>ETP + STP (For Medical College &amp; Hospital)</b>	40 KLD + 400 KLD			
12.	<b>Green Belt/ Plantation area and % of total area in sq. mts.</b>	14031.01 Sq.m (18.65%)			
13.	<b>Budgetary Breakup for Labour</b>	15.00 Lacs			
14.	<b>Solid Waste</b>				
<b>CONSTRUCTION PHASE:</b>					
<b>S. No.</b>	<b>Source</b>	<b>Nature of waste</b>	<b>Treatment/ Disposal</b>		
1.	Site preparation activities	<b>Soil:</b> Excavated soil (12715.89 cu. m.)	Stored at earmarked places		
			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	<b>Solid waste:</b> Construction waste	3048 MT (Approx.)
		Recyclable waste	Sold to the vendors for recycling
		Inert waste (Brick, masonry, concrete, etc.)	Used for road making & land filling within the project site.
3.	Construction workers	<b>Solid waste:</b> Biodegradable (20 kg/day)	Will be sent to Jodhpur Municipal Corporation (JMC) disposal sites.
		<b>Effluent:</b> 0.34 KLD	Temporary septic tank followed by soak pit will be provided.

POST CONSTRUCTION PHASE				
Solid waste				
S. No.	Nature of waste	Collection/Segregation	Treatment	Disposal
1.	<b>Biomedical Waste: 1137.5 kg/day out of which 600 kg/day will be infectious waste</b> <ul style="list-style-type: none"> <li>Soiled cotton, dressings, bandages, plaster casts, amputated body parts, pathological specimens, pathology laboratory waste, microbiology laboratory waste.</li> </ul>	<ul style="list-style-type: none"> <li>BMW will be segregated at the point of generation.</li> <li>Different colored bags (yellow for incinerable waste, red for plastic disposable waste, puncture proof containers for sharps) will be used as per the Bio-Medical waste (Management &amp; Handling) Rules, 2016.</li> </ul>	<ul style="list-style-type: none"> <li>Needles &amp; tips of syringes will be burnt in the needle shredders which will provided at every nurse station.</li> <li>Plastic waste of HIV, Hepatitis B &amp; C (manually cut in 2-3 pieces) &amp; sharps will be disinfected by 1% NaClO solution.</li> </ul>	Will be sent to Common bio-medical waste treatment facilities.
2.	<b>Domestic waste: 283 kg/day</b> <ul style="list-style-type: none"> <li>Hostels &amp; Staff Residences (Biodegradable waste &amp; Non-biodegradable waste)</li> </ul>	<ul style="list-style-type: none"> <li>It will be collected from the quarters along with the general waste.</li> </ul>	--	Will be sent to JMC disposal sites.

**Source: Indian Society of Hospital & Waste Management**  
**(Calculation basis for Biomedical Waste = 1.75 kg/bed/day)**  
**(Calculation basis for Domestic Waste = 0.4 kg/bed/day)**

**NOTE: As per CPCB Guidelines for handling, Treatment and Disposal Waste Generated during**

**Treatment/Diagnosis/Quarantine of COVID-19 Patients- Rev. 4 dated 17<sup>th</sup> July, 2020.**

1. General solid waste will be collected separately as per SWM Rules, 2016.
2. The wet and dry solid waste bags to be tied securely in leak-proof bags, sprayed with sodium hypo-chlorite solution and hand over to authorized waste collector of ULB's on daily basis. Yellow colored bags will not be used for collecting general solid waste. Compostable bags should be used for collecting wet-waste.
3. Feces from COVID-19 confirmed patient, who is unable to use toilets and excreta is collected in diaper, must be treated as biomedical waste and should be placed in yellow bag/container. However, if a bedpan is used, then faeces to be washed into toilet and cleaned with a neutral detergent and water, disinfected with a 0.5% chlorine solution, then rinsed with clean water.
4. Collect used PPEs such as goggles, face-shield, splash proof apron, Plastic Coverall, Hazmet suit, nitrile gloves into Red bag;
5. Collect used mask (including Triple layer mask, N95 mask etc.), head cover/cap, shoe-cover, disposable linen Gown, non-plastic or semi-plastic coverall in Yellow bags.
6. Used masks, tissues and toiletries, of COVID-19 patient shall become biomedical waste and shall be segregated in yellow bag.

**Liquid Waste/Effluent**

S. No.	Nature of waste	Treatment	Disposal
4.	Liquid effluent from Hospital & Medical college.	Hospital waste water contains pharmaceutical waste which will be treated in ETP of capacity 40 KLD based on Total Biological Oxidation (along with membrane filtration). (with the provision of physico- chemical treatment with oxilide or 1% Sodium Hypochlorite for disinfection and the treated effluents of the ETP)  In addition to ETP, 400 KLD will be installed for treatment of waste water.	Treated effluent will be re-used for <ul style="list-style-type: none"> <li>• Flushing (117.45 KLD)</li> <li>• Landscaping (40 KLD)</li> <li>• General washing (30 KLD)</li> <li>• Excessive Treated Water (127.91 KLD)</li> </ul>

5.	Domestic effluent (57 KLD)	Will be treated in STP of capacity 80 KLD based on MBBR technology.	Treated effluent will be re-used for <ul style="list-style-type: none"> <li>• Flushing (15 KLD)</li> <li>• General washing ( 10KLD)</li> <li>• Filter Backwash (10 KLD)</li> <li>• Landscaping (19 KLD)</li> </ul>
<p><b>Total Fresh Water Requirement:</b> 338 KLD</p> <p><b>Total Waste Water Generation:</b> 332 KLD</p> <p><b>Total Recycled Water:</b> 369 KLD</p> <p><b>For Treatment- Domestic Waste (80 KLD STP) &amp; Medical College &amp; Hospital (40 KLD ETP, 400 KLD STP will be required)</b></p> <p><b>Source:</b></p> <p>The source of water shall be both from existing supply (Municipal Main)/ Tube well as per prevailing conditions. Tube well will be used prior CGWA permission. NOC from CGWA will be applied shortly.</p>			
15.	<b>Present status</b>	It is a new project. No construction activity has been done.	

**Resolution:**

The SEAC upon appraisal of the project in the light of the information contained in the Form1, Form-1 A, Conceptual plan and other documents and having regard to the submissions made/ documents submitted during/ after presentation, resolved to recommend to SEIAA for the grant of EC to Rajasthan Vikas Sansthan, Authorized Signatory- Manish Vyas for “Vyas Medical Collage & Hospital” having plot area of 75,228.54 Sq.mt and gross built up area of 1,38,522.77 Sq.mt. at Khasra No-413,414/1,414/2,414/3, Village Jhlamand, Tehsil Luni, District Jodhpur, Rajasthan (**Proposal No-169484**), subject to the conditions mentioned below. **Name of Proponent:** - Rajasthan Vikas Sansthan, Authorized Signatory- Manish Vyas, Add-Teesra Prahar Bhawan, 1<sup>st</sup>- Road, Sardarpura, jodhpur, rajasthan, [Email- gorvi@hotmail.com](mailto:gorvi@hotmail.com), [rvsjpr@gmail.com](mailto:rvsjpr@gmail.com), **Consultant Name-** ENKAY ENVIRO SERVICES PVT. LTD., Add-92 Heera Nagar - A, Near Shalimar Bagh, Ajmer Road, Distt.- Jaipur (Raj.) Email:- [info@enkayenviro.com](mailto:info@enkayenviro.com).

**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 25<sup>th</sup> 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.

## **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.

**Specific Conditions for Hospital part of the project:**

1. Indoor air quality shall be maintained as per the prescribed standards.
2. Parking areas shall be kept secure. No entry shall be given to the vehicles within the hospital campus. Only ambulances and emergency vehicles shall be provided access into the hospital through dedicated emergency entry and exit gates. Battery operated vehicles shall be provided for internal movement of patients and attendants.
3. Bio-medical waste shall be handled and disposed off in conformity to the Bio-Medical Waste Management Rules, 2016.
4. Laboratory wastes shall be managed and handled in accordance with the Bio- Medical Waste Management Rules, 2016 and the Atomic Energy Commission Regulations, as applicable.
5. Silence zones under the Noise Regulations shall be demarcated and maintained in consultation with the district administration.

**Agenda no. 44. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 8(a)(18588)/ 2019-20**

**Project Name:-** Environmental Clearance for Proposed Underground Multi Level Parking “Ramniwas Bagh Underground Parking- Phase –II”, Coming at Opp. Saraogi Mansion, M.I Road, Ram Niwas Gardan, Jaipur, Rajasthan, **(Proposal no-171906).**

**Project Proponent Name-** Jaipur Development Authority, Authorized Signatory- Vijendra Mohan Johari, Add-Ram Kishor Vyas Bhawa, Indra Circle, Jawaharlal Nehru Marg, Jaipur, Rajasthan, Email-vmjohari.jda@rajasthan.gov.in.

**Consultant Name-** ENKAY ENVIRO SERVICES PVT. LTD., Add-92 Heera Nagar - A, Near Shalimar Bagh, Ajmer Road, Distt.- Jaipur (Raj.) Email:- info@enkayenviro.com

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP namely, Jaipur Development Authority, through authorized signatory Sh. Vijendra Mohan Johari, Indra Circle, Jawaharlal Nehru Marg, Jaipur, Rajasthan, has submitted application for obtaining Environmental Clearance for the Proposed “Ramniwas Bagh Underground Parking- Phase –II Jaipur” underground multilevel parking Opp. Saraogi Mansion, M.I Road, Ram Niwas Gardan, Jaipur, Rajasthan, having plot area of 24,840 Sq.mt. with built up area of 49,680 Sq.m.

The application for EC is accompanied with the executive summary of the proposal, Form1, Form 1 A, Form-2, Conceptual plan and Environment Management Plan.

The Public Works Department Rajasthan, vide letter dated 10.09.2018, has permanently transferred the ownership of the project site to Jaipur Development Authority.

The PP has stated that project does not involve approval/ clearance under the Forest (Conservation) Act, 1980 and Wild Life (Protection) Act, 1972. The PP, in environmental sensitivity part of Form-2 has stated that Nahargarh Wildlife Sanctuary is 2.10 Km NNW direction. ESZ Notification has already been issued on 08.03.2019 with respect to this Sanctuary and the project site is outside ESZ. 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 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 particulars of the project, in brief as submitted by the PP, are as follows:*

1.	<b>Category/ Item no. (in Schedule):</b>	Category “8 (a)”
2.	<b>Location of Project</b>	Opp. Sarogi Mansion, M.I. Road, Ram Niwas Garden, Jaipur, Rajasthan, 302004.
3.	<b>Project Details</b>	<b>Plot Area:</b> 24,840 Sq.m <b>Built up Area:</b> 49,680 Sq.m <b>Underground Parking:</b> 1530 ECU <b>Depth of basement:</b> 9.0 m (two levels) <b>RMC Plant-</b> 30 cu.m./hr. for construction phase only; to reduce corresponding traffic load emissions which will be 60 tippers/trucks/day. <b>Area Statement &amp; Parking Requirement</b>

		S.No.	Blocks	No. Of Cars		Area (Sq.m.)	
				Upper Basement	Lower Basement	Upper Basement	Lower Basement
		1.	PART D	266 ECU	286 ECU	7900 Sq.m.	7900 Sq.m.
					522 ECU		15800 Sq.m.
		2.	PART E	488	490	16940 Sq.m.	16940 Sq.m.
					978 ECU		33880 Sq.m.
		<b>Total</b>		1530 ECU		49680 Sq.m.	
<b>4.</b>	<b>Project Cost:</b>	Total: 95.00 Cr.					
<b>5.</b>	<b>Water Requirement per day &amp; Source</b>	<p>Public facilities have been provided for drinking water facility. Drinking water facility has been installed within the site &amp; close vicinity of the site.</p> <ul style="list-style-type: none"> <li>• Within the project site (near Mazaar), S</li> </ul>					
<b>6.</b>	<b>Fuel &amp; Energy:-</b>	<ul style="list-style-type: none"> <li>• The estimated connected load for the project is 1482 kVA,</li> <li>• Nearest GSS is 132 kV Grid Sub-station PWD Bunglow, Jaipur with the capacity of 50 MVA.</li> <li>• Distribution of load in the project. <ul style="list-style-type: none"> <li>Ventilation - 1000 kW</li> <li>Fire - 156.45 kW</li> <li>Lighting - 53 kW</li> <li>Dewatering - 15 kW</li> <li>Elevators - 63 kW</li> <li>CCTV &amp; others - 40 kW</li> </ul> </li> </ul> <p>Emergency Power Backup:  <b>2 nos. Of cumulative capacity 1500 kVA</b>  2 x 750 kVA  <b>Fuel consumption:</b>  <b>Total: 202.141 l/hr/DG set</b>  <b>Fuel: HSD</b></p> <p><b>Transformer:</b></p> <ul style="list-style-type: none"> <li>• 2 Nos. 33/0.4 kVA transformers having capacity 1000 kVA each.</li> </ul>					

7.	<b>Application No. &amp; Date &amp; documents submitted :-</b>	<p><b><u>Online submission</u></b>          Proposal no.: <b>SIA/RJ/MIS/171906/2020</b>          Date: 10.09.2020          EDS Generated on 18.09.2020          EDS Reply submitted on Date: <b>01.10.2020</b></p> <p><b><u>Hard Copy submission</u></b>          Date: 08.10.2020</p> <ul style="list-style-type: none"> <li>• Covering letter</li> <li>• Form-1</li> <li>• Form-1A</li> <li>• Form-2</li> <li>• Conceptual Plan &amp; Environmental Management Plan</li> </ul> <p style="text-align: right;">} Along with relevant documents</p>												
8.	<b>Environment Management Plan with budgetary provision.</b>	Capital Cost: 308Lacs Recurring Cost: 9.0Lacs Additional cost of Social Responsibility cost of 847.04 Lacs <b>Total Cost: 1155.04 Lacs</b>												
9.	<b>Social Responsibility</b>	Above mentioned are few on-going activities which are comes under Social Responsibility : 847.04 Lacs												
10.	<b>STP (For Domestic Purpose)</b>	NA												
11.	<b>Green Belt/ Plantation area and % of total area in sq. mts.</b>	The project site is used by Union Football ground. Trees on the periphery will be retained and ground will be again developed as same after construction of Underground parking.												
12.	<b>Budgetary Breakup for Labour</b>	In the scope of the bidder.												
13.	<b>Solid Waste</b>	<b>CONSTRUCTION PHASE:</b>												
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S. No.</th> <th style="width: 20%;">Source</th> <th style="width: 30%;">Nature of waste</th> <th style="width: 40%;">Treatment/ Disposal</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td style="text-align: center;">Site preparation activities</td> <td style="text-align: center;"><b>Soil:</b> Excavated soil (179686.53 cu.m)</td> <td style="text-align: center;">Stored at earmarked places</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">Top soil will be conserved and will be utilized for landscaping after completion of construction. Rest of the</td> </tr> </tbody> </table>	S. No.	Source	Nature of waste	Treatment/ Disposal	1.	Site preparation activities	<b>Soil:</b> Excavated soil (179686.53 cu.m)	Stored at earmarked places				Top soil will be conserved and will be utilized for landscaping after completion of construction. Rest of the
		S. No.	Source	Nature of waste	Treatment/ Disposal									
1.	Site preparation activities	<b>Soil:</b> Excavated soil (179686.53 cu.m)	Stored at earmarked places											
			Top soil will be conserved and will be utilized for landscaping after completion of construction. Rest of the											

					amount will be used for the development of the Football ground.	
		2.	Construction activities	<b>Solid waste:</b> Construction waste	Will be utilized within the project site for the development of the roof cusid approx. 1 m.	
				Recyclable waste	Sold to the vendors for recycling	
				Inert waste (Brick, masonry, concrete, etc.)	Used for road making & land filling within the project site.	
		3.	Construction workers	<b>Solid waste:</b> Biodegradable (7.5 kg/day)	Will be sent to Jodhpur Municipal Corporation (JMC) disposal sites.	
<b>POST CONSTRUCTION PHASE</b>						
		<b>S. No.</b>	<b>Nature of waste</b>	<b>Collection/Segregation</b>	<b>Treatment</b>	<b>Disposal</b>
		1.	Municipal Waste	It will be collected from the Underground Parking area and transported to landfill sites by JMC. Colour coded bins will be provided.	No in-situ treatment	Will be sent to JMC disposal sites.
<b>14.</b>	<b>Present status</b>	It is a new project. No construction activity has been done.				

**Resolution:**

The SEAC upon appraisal of the project in the light of the information contained in the Form1, Form-1 A, Conceptual plan and other documents and having regard to the submissions made/ documents submitted during/ after presentation, resolved to recommend to SEIAA for the grant of EC to Jaipur Development Authority, Authorized Signatory- Vijendra Mohan Johari for “Ramniwas Bagh Underground Parking- Phase –II Jaipur” underground multilevel parking Opp. Saraogi Mansion, M.I Road, Ram Niwas Gardan, Jaipur, Rajasthan, having plot area of 24,840 Sq.mt. with built up area of 49,680 Sq.m., **(Proposal no-171906)**, subject to the conditions mentioned below. **Name of Proponent:** - Jaipur Development Authority, Authorized Signatory- Vijendra Mohan Johari, Add- Ram Kishor Vyas Bhawa, Indra Circle, Jawaharlal Nehru Marg, Jaipur, Rajasthan, Email-vmjohari.jda@rajasthan.gov.in, **Consultant Name-** ENKAY ENVIRO SERVICES PVT. LTD., Add-92 Heera Nagar - A, Near Shalimar Bagh, Ajmer Road, Distt.- Jaipur (Raj.), Email:- info@enkayenviro.com.

## **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 25<sup>th</sup> 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. 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. Adequate measures shall be taken to maintain the quality of ambient air quality shall be maintained in the proposed underground multilevel parking places and adequate sensors shall be installed for regular monitoring of the ambient air quality. The system to maintain ambient air quality shall be kept in good operating condition.
- xvi. The soil removed from the football play ground shall be staked properly and shall be reused after completion of the project, for developing grass/ vegetation.
- xvii. Appropriate measures shall be taken to avoid congestion of vehicle at the entry and exit points of the parking, to prevent built up of air pollutants in the ambient air environment.
- xviii. 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. 45. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. 8(a)(15311)/ 2019-20**

**Project Name:-** Environmental Clearance for affordable group housing project “MOJIKHA ULTIMA (Phase I & II)” (Violation Case) located at Khasra No. 59 to 68, 69/213, 71 to 74, village- Chak Saligrampura, Tehsil- Sanganer, Jaipur, Rajasthan,(**Proposal No-177947**).

**Project Proponent Name:-** Mojika Real Estate and Developers Pvt. Ltd., Applicant- Mukesh Kumar Sharma, Add-704-706, Kailash, Lal Kothi Scheme, Jaipur, Rajasthan, Email- info@mojikagroup.com

**Consultant Name:-** Superintendence Company of India Pvt. Ltd., Add-Plot No -Y-23, Block EP, Sector V, Salt Lake, Kolkata, West Bengal, Email-macrocosmenviro@gmail.com

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP namely, Mojika Real Estate and Developers Pvt. Ltd., 704-706, Kailash, Lal Kothi Scheme, Jaipur, Rajasthan, through Sh. Mukesh Kumar Sharma, Authorised Signatory has submitted application for obtaining EC with respect to proposed affordable group housing project "Mojika Ultima (Phase I & II)" located at Khasra no- 59 to 68, 69/213, 71 to 74, Village- Chak Saligrampura, Tehsil- Sanganer, Jaipur, Rajasthan, as a case of violation of EIA Notification, 2006 read with Notification dated 14.03.2017 and 08.03.2018 of the MoEF & CC. The project comprises plot area of 18,547.40 Sq.mt. The total built up area of the project would be 1,22,761.09 Sq.mt and out of which PP has already completed construction of built up area of 54,096.41 Sq.mt.

The lease deed with respect to the land pertaining to the proposed project was executed between the JDA and the PP on 04.10.2016. The JDA vide letter dated 25.09.2019 accorded approval to the building plan.

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 Notification dated 14.03.2017 and 08.03.2018. The built up area of construction carried out at site is 54096.41 Sq. mt.

The PP has made violation of the EIA Notification and carried out construction activity at the site without Environment Clearance. The SEAC, however, felt that such construction is permissible under the prevailing laws and can run sustainably under compliance of environmental norms with adequate environment safeguards.

The SEAC in view of the information contained in Form-1, Form-1 A, conceptual plan and other documents, presentation made by the PP and deliberations held during the meeting resolved to prescribe the ToR without public hearing for carrying out studies one month (non-monsoon) in terms of the Notification dated 14.03.2017 and 08.03.2018 of the MoEF & CC.

The SEIAA vide letter dated 22.09.2020 accordingly issued ToR to the PP as recommended by SEAC.

The PP has stated that the project does not involve clearance under 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 particulars of the project, in brief, as submitted by the PP are as follows:***

Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

1	Category /Item no. (in schedule)	8 (a) of Schedule to the EIA Notification, 2006.																								
2	Location of Project	At Khasra No. 59 to 68, 69/213, 71 to 74, Village- Chak Saligrampura, Tehsil Sanganer, Jaipur, Rajasthan																								
3	Land Use	<table border="1"> <thead> <tr> <th>Particulars</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td><b>Total Plot Area</b></td> <td>18,547.39 m<sup>2</sup></td> </tr> <tr> <td><b>BAR</b></td> <td>Proposed: 4.53 (84,014.72 m<sup>2</sup>)</td> </tr> <tr> <td><b>Gross Built-up area</b></td> <td>1,22,761.09 m<sup>2</sup></td> </tr> <tr> <td><b>Ground coverage</b></td> <td>Proposed: 6,634.07 m<sup>2</sup> (35.77%)</td> </tr> <tr> <td><b>Landscape area</b></td> <td>Proposed: 2,792.41 m<sup>2</sup> (15.06 %)</td> </tr> <tr> <td><b>Parking</b></td> <td>Proposed: 3,013 m<sup>2</sup> (16.24%) Open Surface Parking : 131 ECU</td> </tr> <tr> <td><b>Paved area (road, Foot Path etc)</b></td> <td>Proposed: 6,107.92 m<sup>2</sup> (32.93%)</td> </tr> </tbody> </table> (Page no 11)	Particulars	Details	<b>Total Plot Area</b>	18,547.39 m <sup>2</sup>	<b>BAR</b>	Proposed: 4.53 (84,014.72 m <sup>2</sup> )	<b>Gross Built-up area</b>	1,22,761.09 m <sup>2</sup>	<b>Ground coverage</b>	Proposed: 6,634.07 m <sup>2</sup> (35.77%)	<b>Landscape area</b>	Proposed: 2,792.41 m <sup>2</sup> (15.06 %)	<b>Parking</b>	Proposed: 3,013 m <sup>2</sup> (16.24%) Open Surface Parking : 131 ECU	<b>Paved area (road, Foot Path etc)</b>	Proposed: 6,107.92 m <sup>2</sup> (32.93%)								
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9	Application No. & Date & documents submitted	Proposal No : SIA/RJ/MIS/177947/2020 Online Submission : 07.10.2020 Hard Copy Submission:																																																												
10	Environmental Management Plan along with Budgetary breakup	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Particular</th> <th>Capital Cost (in Rs)</th> <th>Recurring Cost (Annual) (in Rs)</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;"><b>A. CONSTRUCTION PHASE</b></td> </tr> <tr> <td>1</td> <td>Site Shielding</td> <td>0.25</td> <td>--</td> </tr> <tr> <td>2</td> <td>Water sprinkling</td> <td>3.0</td> <td>--</td> </tr> <tr> <td>3</td> <td>Construction of septic tank &amp; soak pit</td> <td>1.0</td> <td>0.40</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>A. TOTAL</b></td> <td><b>4.25 Lac</b></td> <td><b>0.40 Lac</b></td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>B. POST CONSTRUCTION PHASE</b></td> </tr> <tr> <td>1</td> <td>Sewage Treatment Plant (580 KLD)</td> <td>50.0 Lac</td> <td>4.0 Lac</td> </tr> <tr> <td>2</td> <td>Rain water Storage Structure</td> <td>12.0 Lac</td> <td>2.0 Lac</td> </tr> <tr> <td>3</td> <td>DG Stack &amp; Acoustic Enclosure</td> <td>1.0 Lac</td> <td>0.50 Lac</td> </tr> <tr> <td>4</td> <td>Solid Waste Management</td> <td>1.0 Lac</td> <td>0.50 Lac</td> </tr> <tr> <td>5</td> <td>Environmental Monitoring</td> <td>--</td> <td>1.0 Lac</td> </tr> <tr> <td>6</td> <td>Landscaping</td> <td>4.0 Lac</td> <td>0.50 Lac</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>B. TOTAL</b></td> <td><b>68.00 Lac</b></td> <td><b>8.50 Lac</b></td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>GRAND TOTAL (A+B)</b></td> <td><b>72.25 Lac</b></td> <td><b>8.90 Lac</b></td> </tr> </tbody> </table> <p>(Page no 138)</p>	S. No.	Particular	Capital Cost (in Rs)	Recurring Cost (Annual) (in Rs)	<b>A. CONSTRUCTION PHASE</b>				1	Site Shielding	0.25	--	2	Water sprinkling	3.0	--	3	Construction of septic tank & soak pit	1.0	0.40	<b>A. TOTAL</b>		<b>4.25 Lac</b>	<b>0.40 Lac</b>	<b>B. POST CONSTRUCTION PHASE</b>				1	Sewage Treatment Plant (580 KLD)	50.0 Lac	4.0 Lac	2	Rain water Storage Structure	12.0 Lac	2.0 Lac	3	DG Stack & Acoustic Enclosure	1.0 Lac	0.50 Lac	4	Solid Waste Management	1.0 Lac	0.50 Lac	5	Environmental Monitoring	--	1.0 Lac	6	Landscaping	4.0 Lac	0.50 Lac	<b>B. TOTAL</b>		<b>68.00 Lac</b>	<b>8.50 Lac</b>	<b>GRAND TOTAL (A+B)</b>		<b>72.25 Lac</b>	<b>8.90 Lac</b>
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11	STP	STP based on MBBR technology with capacity of 580 KLD will be installed. (Page no 49)																																																												
12	Green Belt/ Plantation area and% of total area in sq. m.	Area planted during operational phase : 2,792.41 m <sup>2</sup> (15.06%) No of trees planted : 240 trees (Page no 34)																																																												
13	Budgetary Breakup for Labour	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Particulars</th> <th>Budget (in Lac)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Housing facility and fuel for cooking for construction workers will be provided</td> <td>3.50</td> </tr> <tr> <td>2.</td> <td>Separate toilet facility for male and female workers along with waste water treatment facility i.e. septic tank and soak pit.</td> <td>1.5</td> </tr> <tr> <td>3.</td> <td>Clean drinking water will be sufficiently made available at suitable points.</td> <td>1.5</td> </tr> <tr> <td>4.</td> <td>Provision of a suitable space for the use of children (Crèche) if employment of female building workers exceeds more than 30.</td> <td>0.50</td> </tr> <tr> <td>5.</td> <td>First Aid Facilities</td> <td>0.50</td> </tr> <tr> <td>6.</td> <td>Personal Protective equipments like helmets face masks, gloves, ear muffs and goggles will be provided to the workers.</td> <td>2.0</td> </tr> <tr> <td>7.</td> <td>Regular Health check up test and analysis will be done.</td> <td>0.50</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>TOTAL</b></td> <td><b>10.00</b></td> </tr> </tbody> </table> <p>(Page no 244)</p>	S. No.	Particulars	Budget (in Lac)	1.	Housing facility and fuel for cooking for construction workers will be provided	3.50	2.	Separate toilet facility for male and female workers along with waste water treatment facility i.e. septic tank and soak pit.	1.5	3.	Clean drinking water will be sufficiently made available at suitable points.	1.5	4.	Provision of a suitable space for the use of children (Crèche) if employment of female building workers exceeds more than 30.	0.50	5.	First Aid Facilities	0.50	6.	Personal Protective equipments like helmets face masks, gloves, ear muffs and goggles will be provided to the workers.	2.0	7.	Regular Health check up test and analysis will be done.	0.50	<b>TOTAL</b>		<b>10.00</b>																																	
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14	Present Status	One phase partially completed with Built Up Area: 54,096.41 Sq.m.																																																												

The PP after issue of ToR has now submitted application for obtaining EC along with Form-1, Form-1 A, EIA report and Damage Assessment, Remediation Plan, Natural and Community Resource Augmentation Plan etc.

The PP in pursuance of the ToR prescribed by the SEAC has submitted revised Ecological Damage Assessment Report, Remediation Plan, Natural & Community Resource Augmentation Plan. The PP has proposed to spend Rs. 15.75 Lakhs against restoration of damage caused to the environmental and ecology. An amount of Rs. 5.0 lakhs against Natural Resource Augmentation Plan and Rs. 6.50 lakhs against Community Resource Augmentation Plan. The PP has stated that he has derived benefit of Rs. 1.0 lakhs due to violation of the EIA Notification. The total cost proposed to be spent by the PP in restoration of Eco-logical Damage, Natural & Community Resource Augmentation Plan and upgradation of environment is **Rs. 28,25,000** lakhs. The SEAC considered the proposal and agreed to the amount of **Rs. 28,25,000** lakhs for being incurred by the PP on restoration of Eco-logical Damage Assessment, upgradation of environment and Natural & Community Resource Augmentation Plan.

Pursuant to the deliberations held during meeting, the PP has submitted revised water balance and EMP Plan.

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.

### **Resolution/ Recommendation :**

The SEAC, after taking into consideration the information contained in Form-1, Form-1 A, conceptual plan, Environment Impact Assessment Report, Environment Management Plan, Report of Damage Assessment, Remediation Plan, Natural and Community Resource Augmentation Plan and clarification given by the PP during presentation, resolved to recommend to SEIAA for grant of EC to Mojika Real Estate and Developers Pvt. Ltd., Applicant- Mukesh Kumar Sharma for proposed affordable group housing project "Mojika Ultima (Phase I & II)" located at Khasra no- 59 to 68, 69/213, 71 to 74, Village- Chak Saligrampura, Tehsil- Sanganer, Jaipur, Rajasthan, comprises plot area of 18,547.40 Sq.mt, with total built up area of the project would be 1,22,761.09 Sq.mt., **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 by the PP, subject to 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 terms of the Notification dated 14.03.2017 and 08.03.2018 of the MoEF & CC, 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:**

- The PP shall allocate and spend an amount of **Rs. 28,25,000 Lakhs** 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 Budgetary Provision:**

S. No.	Particulars	Remediation Budget (INR)
1.	Air Environment	Site Shielding = Rs.25,000/- Peripheral Plantation = Rs. 2,50,000/-
2.	Land Environment	Water sprinkling= Rs. 3,00,000/-
3.	Noise Environment	Earplugs for labour= Rs. 50,000 & Plantation
4.	Socio-Economic Environment	Solar Light – Rs. 2,50,000
5.	Water Environment	Rain water Harvesting at site- Rs. 4,00,000/- Construction of septic tank & soak pit = Rs. 1,00,000
6.	Biological Environment	Plantation and green belt development in inside premises= Rs.2,00,000
<b>Total</b>		<b>Rs. 15,75,000/-</b>

**Natural Resource Augmentation Plan:**

S. No.	Activity	Year – Wise Implementation Budget (INR)			Total Budget (INR)
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	
1.	Avenue Plantation (500 m) – 50 plants on each side of the road.	1,00,000	25,000	25,000	1,00,000
2.	Maintenance of Avenue Plantation.	1,00,000	50,000	50,000	2,00,000
3.	Installation of Rain water harvesting at nearby Govt Schools, Jaipur	1,00,000	50,000	50,000	2,00,000
<b>Total</b>					<b>5,00,000</b>

**Community Resource Augmentation Plan:**

S. No.	Activity	Year – Wise Implementation Budget (INR)			Total Budget (INR)
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	
1.	Solar Lights at 3 Govt Schools	50,000	25,000	25,000	1,00,000
2.	6 Computer in Govt. School	1,00,000	1,00,000	1,00,000	3,00,000
3.	Plantation at public parks at Jaipur	1,00,000	1,00,000	50,000	2,50,000
<b>Total</b>					<b>6,50,000</b>

**A. Economic Benefit derived due to violation:**

Saving of interest on the cost of environment protection measures and other activities is approximately **Rs. 1,00,000 to be spent** for drinking water activity i.e. providing water cooler along in nearby Govt. hospital at Jaipur.

**Total budget for Remediation, Natural & Community Resource Augmentation Plan and Economic Benefit:**

S. No.	Particulars	Proposed Budget (INR)
1.	Remediation Plan	15,75,000
2.	Natural Resource Augmentation Plan	5,00,000
3.	Community Resource Augmentation Plan	6,50,000
4.	Economic Benefit Derived due to violation	1,00,000
<b>Total</b>		<b>INR 28,25,000/-</b>

2. The above plans shall be completed in three years whereas the Bank Guarantee shall be for five years.
3. The Bank Guarantee of **Rs. 28,25,000 Lakhs** is to be deposited by the PP towards Remediation plan, Environmental upgradation plan and Natural & Community Resources Augmentation Plan. The Bank Guarantee shall be released by the RSPCB after successful implementation of the Remediation plan and Community Resources Augmentation Plan and after recommendation by the Regional Office of the Ministry, Expert Appraisal Committee or State Level Expert Appraisal Committee and approval of the regulatory authority.

**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 fire fighting 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 25<sup>th</sup> 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. 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. 46. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. 5(f)(17991)/ 2019-20**

**Project Name-** Application for obtaining EC for proposed setting up of unit to produce 5,000 MT/Year Wire enamel A, 4,000 MT/Year Wire enamel B, 500 MT/Year Insulating varnishes and 500 MT/Year Impregnating Resin, with 572 MTPA methanol and 200 TPA MEG as by-products, Plot No. F- 151-155, Industrial Area, Phase II, Neemarana, District- Alwar, Rajasthan. **(Proposal No.- 51500)**

**Proponent name:-** Harman Bawa Pvt. Ltd, Add-C/o 65, West Avenue Road, Punjabi Bagh, New Delhi, Email-harmanbawa@hbpl.co.in

**Name of Consultant:-** Gaurang Environmental Solutions Pvt. Ltd., Add.- #102, SNG, Shri Ratna Apartment, Peetal Factory, Jhotwara Road, Jaipur Email- [gaurangenviro@gmail.com](mailto:gaurangenviro@gmail.com)

**Observations & Resolution of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The PP namely, “Harman Bawa Pvt. Ltd”, Add-C/o 65, West Avenue Road, Punjabi Bagh, New Delhi, through Sh. Harman Singh Bawa, Director and authorised signatory, has submitted application for obtaining EC for setting up of proposed unit for production of 5,000 MT/Year Wire enamel A, 4,000 MT/Year Wire enamel B, 500 MT/Year Insulating varnishes and 500 MT/Year Impregnating Resin, with 572 MTPA methanol and 200 TPA MEG as by-products, at Plot No. F- 151-155, Industrial Area, Phase II, Neemarana, District- Alwar, Rajasthan.

The RIICO vide letter dated 13.07.2006 had allotted plot no. F- 151-155, measuring 10,000 Sq.mt, at Industrial Area, Phase II, Neemarana, District- Alwar, Rajasthan for setting up of industrial unit for manufacture garment, to M/s Akshay Apparels and International Techno Text (P) Ltd., C-197, Housing Complex, Noida, Phase-II, UP. Lease deed in this regard was executed on 06.10.2008 stipulating a condition that the industrial unit would be for the purpose of manufacturing garment. The RIICO, vide letter dated 26.03.2010, had accorded permission for transfer of lease hold rights of M/s Akshay Apparels to M/s Harman Bawa Pvt. Ltd subject to the condition that the transferee shall abide by the terms and conditions of the lease deed executed on 06.10.2008, between RIICO and M/s Akshay Apparels.

It is stated that the project does not involve clearance under the Wildlife (Protection) Act, 1972 and Forest (Conservation) Act, 1980. No National Park, Wildlife Sanctuary exist within 10 Km of the boundary of the project site. There is no critically polluted area in 10 Km radius of the project. 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 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. Haryana State Boundary is 7.2 Km towards NW direction from the project site. The cost of the project is 8234 Lakh.

The SEAC had considered the project in its 4.41<sup>st</sup> meeting held on 24-26 June, 2020 for prescribing ToR for undertaking EIA studies and preparing EMP for the said project. While considering the project for issue of ToR it was noted that the plot for the said project had been allotted by RIICO for setting up of Garment Manufacturing unit whereas, the PP now intends to setup Wire enamel and Insulating Varnishes unit at the site. Therefore, in view of above ToR was issued vide letter dated 30.06.2020, inter-alia, subject to the condition that the PP shall obtain specific sanction from RIICO for setting up of the said products at the site allotted by RIICO prior to submission of final EIA and EMP report to the SEAC. In compliance of ToR PP has submitted EIA/EMP report and approval for setting up of unit to manufacture Enamel, Insulating Varnishes and Impregnating Resin, granted by RIICO vide letter dated 30.06.2020.

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

1.	<u>Category / Item no. (in Schedule):</u>	<u>5(f) column 4 {Synthetic organic chemicals industry (dyes &amp; dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)}</u>																						
2.	Location of Project	<u>Plot no. F-151-155, Industrial Area, Phase II, Neemrana, District-Alwar, Rajasthan.</u>																						
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specified )

**For Wire Enamel (A)**

S. No.	Name of Raw material	Physical State	Storage capacity	Mode of storage	Source	Mode of Transport
1.	Pure Terephthalic Acid (PTA)	Solid	60 T	Bags	IOCL/Reliance	Road
2.	Dimethyl Terephthalate	Solid	70 T	Bags	Local Market/Import	Road/Ship
3.	Polyethylene Terephthalate	Solid	60 T	Bags	Local Market/Import	Road/Ship
4.	Glycerin	liquid	30 T	SS Tanks	Local Market/Import	Road/Ship
5.	Mono Ethylene Glycol	liquid	30 T	SS Tanks	IOCL/Reliance	Road
6.	Phenol	Molten	100 T	SS Tanks	Local Market	Road
7.	Naptha (C-IX)	liquid	100 T	SS Tanks	Local Market	Road
8.	Tetra Butylene Titanate	liquid	5 T	MS Drums	M/s Synthochem (Manufacturer)	Road
9.	Phenolic Resin	liquid	5 T	MS Drums	M/s Bawa Polymers	Road

**For Wire Enamel (B)**

S. No.	Name of Raw material	Physical State	Storage capacity	Mode of storage	Source	Mode of Transport
1.	2-Methyl-2,4-pentanediol	Liquid	5 T	MS Drums	Local Market	Road
2.	Tris (2-Hydroxyethyl) Isocyanurate	Powder	30 T	Bags	Local Market/Import	Road/Ship
3.	Isophthalic Acid	Powder	5 T	Bags	Local Market	Road
4.	4,4'-Methylenedianiline	Solid	10 T	Paper Drums	Local Market/Import	Road/Ship
5.	Tri Mellitic Anhydride	Solid	30 T	Bags	Local Market/Import	Road/Ship
6.	Dimethyl Terephthalate	Solid	10 T	Bags	Local Market/Import	Road/Ship
7.	Phenol	Molten	100 T	SS Tanks	Local Market	Road
8.	Solvent CIX	liquid	100 T	SS Tanks	Local Market	Road
9.	Tetra Butyl Titanate	liquid	5 T	MS Drums	M/s Synthochem (Manufacturer)	Road
10.	Dicyandiamide	Solid	1 T	Bags	Local Market	Road
11.	Phenolic Resin	liquid	5 T	MS Drums	M/s Bawa Polymers	Road
12.	Dimethyl formamide	liquid	2 T	MS Drums	Local Market	Road

**For Impregnating Resin**

S.No.	Name of Raw material	Physical State	Storage capacity	Mode of storage	Source	Mode of Transport
1.	Propylene Glycol	liquid	2 T	Drums	Local Market	Road
2.	Dicyclopentadiene	liquid	2 T	Drums	Local Market	Road

3.	Fumeric Acid	Powder	2 T	Bags	Local Market	Road
4.	Bisphenol A	Powder	50 kgs	Bags	Local Market	Road
5.	Titacat	Liquid	200 kgs	Drums	M/s Synthochem	Road
6.	Styrene	Liquid	3 T	MS tank	Local Market	Road
7.	Cobalt	Liquid	200kgs	Drums	Local Market	Road

**For Insulating Varnish**

S.No.	Name of Raw material	Physical State	Storage capacity	Mode of storage	Source	Mode of Transport
1.	Linseed Oil	Liquid	5 T	Drums	Local Market	Road
2.	Rosin Modified Phenolic Resin	Solids	5 T	Bags	Local Market	Road
3.	Mineral Turpentine Oil	Liquid	10 T	Drums	Local Market	Road
4.	Calcium Octoate	Liquid	200 kg	Drums	Local Market	Road
5.	Zirconium Octoate	Liquid	200 kg	Drums	Local Market	Road
6.	Magnese Octoate	Liquid	200 kg	Drums	Local Market	Road
7.	Cobalt Octoate	Liquid	200 kg	Drums	Local Market	Road

7.	Solid waste /haz. waste quantities and management	As under
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**Solid Waste (Hazardous)**

Particulars	Category	Proposed	Management
<b>Hazardous Waste</b>			
Used or spent oil	5.1	10 L/annum	Sold to authorized vendor
Filter paper	36.2	12 T/annum	Send to nearby TSDF, Udaipur.
Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	33.1	15040 nos./ annum	Sold to authorized vendor
ETP Sludge	35.3	0.7 KL/day	Send to nearby TSDF, Udaipur.

**Table No. 4.23: Municipal solid waste**

Particulars	Population	Basis	Quantity of waste generated (in kg/day)
Population	54	@0.3 kg/day	16
Landscaping	0.86 acre	@0.2kg/acre/day	0.172
<b>Total</b>			<b>16.172 say 16 kg/day</b>

8.	Use of substances or materials which are hazardous	NA
9.	Project Cost:	Rs 823 Lakh
10.	Water	<b>Details are as follows:-</b>

	Requirement per day & Source	<p>Total water demand: 14 KLD</p> <ul style="list-style-type: none"> <li>Fresh water demand: 11.5 KLD</li> <li>Recycled water demand: 2.5 KLD</li> </ul> <p>Source: RIICO water supply</p> <table border="1" data-bbox="516 268 1393 678"> <thead> <tr> <th>S. No.</th> <th>Particulars</th> <th>Fresh</th> <th>Recycled</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Domestic</td> <td>2.5 KLD</td> <td>0</td> <td>2.5 KL</td> </tr> <tr> <td>2.</td> <td>Industrial</td> <td>0 KLD</td> <td>0 KLD</td> <td>0 KLD</td> </tr> <tr> <td>3.</td> <td>Landscaping</td> <td>0.5 KLD</td> <td>1 KLD</td> <td>1.5 KLD</td> </tr> <tr> <td>4.</td> <td>Cooling tower (one time demand: 10 KL Daily make up water requirement: 8.5 KL)</td> <td>8.5 KLD</td> <td>1.5 KLD</td> <td>10 KLD</td> </tr> <tr> <td></td> <td><b>Total</b></td> <td><b>11.5 KLD</b></td> <td><b>2.5 KLD</b></td> <td><b>14 KLD</b></td> </tr> </tbody> </table> <p><b>Elaborated at section II</b></p>	S. No.	Particulars	Fresh	Recycled	Total	1.	Domestic	2.5 KLD	0	2.5 KL	2.	Industrial	0 KLD	0 KLD	0 KLD	3.	Landscaping	0.5 KLD	1 KLD	1.5 KLD	4.	Cooling tower (one time demand: 10 KL Daily make up water requirement: 8.5 KL)	8.5 KLD	1.5 KLD	10 KLD		<b>Total</b>	<b>11.5 KLD</b>	<b>2.5 KLD</b>	<b>14 KLD</b>														
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13.	Environment Management Plan with budgetary provision.	<p>Details are as below:-</p> <table border="1" data-bbox="446 1367 1463 1946"> <thead> <tr> <th>S.No.</th> <th>Particular</th> <th>Capital cost (in Rs.)</th> <th>Annual Recurring Cost (In Rs.)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Air Pollution</td> <td>20,00,000</td> <td>1,00,000</td> </tr> <tr> <td>2.</td> <td>Water Pollution</td> <td>5,00,000</td> <td>200,000</td> </tr> <tr> <td>3.</td> <td>Green Belt Conservation of local flora &amp; fauna</td> <td>5,39,000</td> <td>80,000</td> </tr> <tr> <td>4.</td> <td>Environment Monitoring &amp; Pollution</td> <td>-</td> <td>2,50,000</td> </tr> <tr> <td>5.</td> <td>Solid Waste management</td> <td>7,00,000</td> <td>2,00,000</td> </tr> <tr> <td>6.</td> <td>Rain Water Harvesting</td> <td>6,00,000</td> <td>50,000</td> </tr> <tr> <td>7.</td> <td>Occupational Health &amp; Safety</td> <td>30,00,000</td> <td>2,00,000</td> </tr> <tr> <td>8.</td> <td>Energy conservation</td> <td>5,00,000</td> <td>50,000</td> </tr> <tr> <td>9.</td> <td>Environment Management Plan (EMP)</td> <td>16,50,000</td> <td></td> </tr> <tr> <td></td> <td><b>Total</b></td> <td><b>94,89,000</b></td> <td><b>11,30,000</b></td> </tr> </tbody> </table>	S.No.	Particular	Capital cost (in Rs.)	Annual Recurring Cost (In Rs.)	1.	Air Pollution	20,00,000	1,00,000	2.	Water Pollution	5,00,000	200,000	3.	Green Belt Conservation of local flora & fauna	5,39,000	80,000	4.	Environment Monitoring & Pollution	-	2,50,000	5.	Solid Waste management	7,00,000	2,00,000	6.	Rain Water Harvesting	6,00,000	50,000	7.	Occupational Health & Safety	30,00,000	2,00,000	8.	Energy conservation	5,00,000	50,000	9.	Environment Management Plan (EMP)	16,50,000			<b>Total</b>	<b>94,89,000</b>	<b>11,30,000</b>
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14.	CSR Activities along with budgetary breakup	The total amount of CER (Corporate Environment Responsibility) is proposed to be Rs. 16.5 Lacs @ 2.0 % of total project cost.																													
		<b>EMP Social Activities</b>	<b>Amount Rs. (In Lacs)</b>																												
		<ul style="list-style-type: none"> <li>• Procurement &amp; Installation of ECG Machine</li> <li>• Procurement &amp; Installation of Portable Xray Machine</li> <li>• Procurement &amp; Installation of OBGY Equipments</li> <li>• Procurement &amp; Installation of Medical Lab Equipments for Testing of Urine, Hematology, Stool</li> <li>• Procurement &amp; Installation of autoclave machine</li> <li>• Construction of Water Tank</li> <li>• Procurement &amp; Installation Eye Testing Machine</li> <li>• Procurement of Wheelchairs</li> <li>• Maintenance of Lawn area in the CHC</li> </ul>	16.50																												
<b>Elaborated at section VIII.</b>																															
15.	STP/ETP	<p><b>Trade effluent:</b> Trade effluent to the tune of 2.1 KLD will be generated. The same will be treated in ETP of capacity 3 KLD; 1.5 KLD treated water will be used for cooling tower makeup. No waste water will be disposed off on ground outside the plant premises. The unit will maintain 'ZLD condition'.</p> <p><b>Domestic sewage:</b> Approximately, 2 KLD of domestic sewage will be generated from the unit, which will be treated in a modular STP of capacity 2.5 KLD. Treated water to the tune of 1 KLD from the STP will be used for greenbelt.</p>																													
16	Green Belt/Plantation	3500 sq.m. (35%) of the area will be under green belt area																													
17	Budgetary Breakup for Labour	<p>Details are as follows:-</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">S.No</th> <th style="width: 55%;">Facilities to be provided for Labourers</th> <th style="width: 20%;">Capital Cost (in lacs)</th> <th style="width: 20%;">Recurring cost per Annum (in lacs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>OHC</td> <td style="text-align: center;">30</td> <td style="text-align: center;">2</td> </tr> <tr> <td>2.</td> <td>Worker rest room</td> <td style="text-align: center;">10</td> <td style="text-align: center;">1.5 lac</td> </tr> <tr> <td>3.</td> <td>Canteen</td> <td style="text-align: center;">12</td> <td style="text-align: center;">2.5 lac</td> </tr> <tr> <td>4.</td> <td>RO Water for drinking water (water cooler),</td> <td style="text-align: center;">1</td> <td style="text-align: center;">10 lac</td> </tr> <tr> <td>5.</td> <td>Safety Shoes &amp; Dress</td> <td style="text-align: center;">15 lac</td> <td style="text-align: center;">-</td> </tr> <tr> <td>6.</td> <td>During the construction Phase</td> <td colspan="2">Local labour will be employed, no housing facility will be provided.</td> </tr> </tbody> </table>		S.No	Facilities to be provided for Labourers	Capital Cost (in lacs)	Recurring cost per Annum (in lacs)	1.	OHC	30	2	2.	Worker rest room	10	1.5 lac	3.	Canteen	12	2.5 lac	4.	RO Water for drinking water (water cooler),	1	10 lac	5.	Safety Shoes & Dress	15 lac	-	6.	During the construction Phase	Local labour will be employed, no housing facility will be provided.	
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**Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to Harman Bawa Pvt. Ltd., for proposed setting up of unit to produce 5,000 MT/Year Wire enamel A, 4,000 MT/Year Wire enamel B, 500 MT/Year Insulating varnishes and 500 MT/Year Impregnating Resin, with 572 MTPA methanol and 200 TPA MEG as by- products, Plot No. F- 151-155, Industrial Area, Phase II, Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

Neemarana, District- Alwar, Rajasthan, **Proposal No-SIA/RJ/IND2/51500/2020**, 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 below. **Name of Proponent:-** Harman Bawa Pvt.Ltd., Add-C/o-65,West Avenue Road, Panjabi Bagh, New Delhi, Email-harmanbawa@hbpl.com.in, **Consultant Name:-** GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan), Email. – gaurangenviro@gmail.com.

## I. Statutory compliance

- i. 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.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-I species in the study area)
- iv. 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.
- v. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vi. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

## II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
- 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

in reference to PM emission, and SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub> and NO<sub>x</sub> emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.

iv. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.

v. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.

vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with

### III. Water quality monitoring and preservation

i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)

ii. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).

iii. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.

iv. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.

v. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.

vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.

### IV. Noise monitoring and prevention

- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

#### V. Energy Conservation measures

- i. The energy sources for lighting purposes shall preferably be LED based.

#### VI. Waste management

- i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
- iii. The company shall undertake waste minimization measures as below:-
  - a. Metering and control of quantities of active ingredients to minimize waste.
  - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - c. Use of automated filling to minimize spillage.
  - d. Use of Close Feed system into batch reactors.
  - e. Venting equipment through vapour recovery system.
  - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation

#### VII. Green Belt

The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

#### VIII. Safety, Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.

iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.

v. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

#### IX. Miscellaneous

i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.

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 monitor the criteria pollutants level namely; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.

v. 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.

vi. 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.

vii. The project proponent shall inform the RSPCB / Regional Office of the MoEF & CC, 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.

- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. 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.
- x. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA / Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xi. 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.
- xii. The SEIAA / MoEF & CC may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The SEIAA / Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of the Ministry/ RSPCB/ SEIAA 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.
- xv. 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.
- xvi. 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. 47. File no. F1 (4)/SEIAA/SEAC-Raj/Seckt/Project / Cat. 5(f)(18590)/ 2019-20**

**Project Name:** - Environmental Clearance for the Proposed Active Pharmaceutical Ingredients (API) Manufacturing Unit “Abcures Biosciences LLP” Coming up at Cable Nagar, Kota, Rajasthan, Proposal no-SIA/RJ/IND2/174636/2020.

**Project Proponent Name:** - Abcures Biosciences LLP. Project in Charge- Mr. Lavish Bansal, Add- Prem Orient, Plot No-120, flat No.304, Shakti Nagar, Dadabadi, Kota,

**Consultant Name:-** GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, Rajasthan, Email-biosciencesabcures@gmail.com, Email.– gaurangenviro@gmail.com.

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

1.	Category / Item no. (in Schedule):	5(f) column 4 { <i>Synthetic organic chemicals industry (dyes &amp; dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)</i> }																																																																																																
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10	Environment Management Plan with budgetary provision.	<p>Details are as below:-</p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Particulars</th> <th>Capital cost (in lacs)</th> <th>Recurring cost (in lacs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Air Pollution Control</td> <td>8.0</td> <td>2.0</td> </tr> <tr> <td>2.</td> <td>Water Pollution Control</td> <td>45.0</td> <td>5.0</td> </tr> <tr> <td>3.</td> <td>Noise Pollution Control</td> <td>5.0</td> <td>0.50</td> </tr> <tr> <td>4.</td> <td>Solid/Hazardous waste management</td> <td>10.0</td> <td>2.0</td> </tr> <tr> <td>5.</td> <td>Environment Monitoring and Management</td> <td>--</td> <td>5.0</td> </tr> <tr> <td>6.</td> <td>Occupational Health&amp; safety</td> <td>10.0</td> <td>2.0</td> </tr> <tr> <td>7.</td> <td>Green Belt Development</td> <td>8.0</td> <td>0.80</td> </tr> <tr> <td></td> <td><b>Total</b></td> <td><b>86 lacs</b></td> <td><b>17.3 lacs</b></td> </tr> </tbody> </table> <p><b>Elaborated under EMP</b></p>	S. No	Particulars	Capital cost (in lacs)	Recurring cost (in lacs)	1.	Air Pollution Control	8.0	2.0	2.	Water Pollution Control	45.0	5.0	3.	Noise Pollution Control	5.0	0.50	4.	Solid/Hazardous waste management	10.0	2.0	5.	Environment Monitoring and Management	--	5.0	6.	Occupational Health& safety	10.0	2.0	7.	Green Belt Development	8.0	0.80		<b>Total</b>	<b>86 lacs</b>	<b>17.3 lacs</b>
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		2	DEVELOPMENT IN SWACHH BHARAT ABHIYAN	3 YEARS	1.20	0.50	0.30	AALNIYA PANCHAYAT VILLAGES																								
		3	WOMEN & FARMER WELFARE	3 YEARS	1.20	0.50	0.30	CABLE NAGAR VILLAGES																								
		4	DEVELOPMENT IN THE COMMUNITY AREA	3 YEARS	3.30	1.37	0.83	VIJAYPURA AND CABLE NAGAR VILLAGES																								
		TOTAL: RS.20 LACS			12	4.99	3.01																									
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12	STP/ETP	<p><b>Industrial Waste Water</b></p> <p>Approx 320 KLD waste water will be generated from the industrial activities. The reject from RO treatment, washing, boiler etc. will be routed to ETP of capacity 350 KLD for effective management</p> <p><b>Domestic waste water</b></p> <p>Approx 0.85 KLD waste water will be generated from the domestic activities which will be handled through septic tank and soak pit.</p>																														
13	Green Belt/ Plantation area and % of total area in sq. mts.	10,817 sq.m. (33%) of the area will be under green belt area																														
14	Budgetary Breakup for Labour	<p>Details are as follows:-</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Facilities to be provided for Labourers</th> <th>Capital Cost (in lacs)</th> <th>Recurring cost per Annum (in lacs)</th> </tr> </thead> <tbody> <tr> <td colspan="4"><b>Existing workers</b></td> </tr> <tr> <td>6.</td> <td>OHC</td> <td>10.0</td> <td>2.0</td> </tr> <tr> <td>7.</td> <td>Worker rest room</td> <td>10</td> <td>2.0 lac</td> </tr> <tr> <td>8.</td> <td>Canteen</td> <td>10</td> <td>2.5 lac</td> </tr> <tr> <td>9.</td> <td>RO Water for drinking water (water cooler),</td> <td>2</td> <td>2 lac</td> </tr> </tbody> </table>							S.No	Facilities to be provided for Labourers	Capital Cost (in lacs)	Recurring cost per Annum (in lacs)	<b>Existing workers</b>				6.	OHC	10.0	2.0	7.	Worker rest room	10	2.0 lac	8.	Canteen	10	2.5 lac	9.	RO Water for drinking water (water cooler),	2	2 lac
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		<b>10.</b>	Safety Shoes & Dress	10 lac	-
		<b>Proposed workers</b>			
		<b>1.</b>	During the construction Phase	Local labour will be employed, no housing facility will be provided.	
		<b>Elaborated under Details of facilities provided to the Labourers/Workers</b>			
15	Present status	This is a proposed Active Pharmaceutical Ingredients (API) Manufacturing Unit			

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The SEAC considered the project submitted by the PP as B2 category project through video conferencing in terms of the Notification dated 27.03.2020 and 15.10.2020 and OM dated 13.04.2020 of the MoEF & CC in its 4.61<sup>th</sup> meeting held on 03.12.2020. The said Notifications provide that all proposals for projects or activities in respect of Active Pharmaceutical Ingredients (API), received up to 31<sup>th</sup> March, 2021, shall be appraised as category B2 projects provided that any subsequent amendment or expansion or change in product mix, after 31<sup>th</sup> March, 2021, shall be considered as per the provisions in force at that time.

The PP namely, Abcures Biosciences LLP, through Mr. Lavish Bansal, Add- Prem Orient, Plot No-120, flat No.304, Shakti Nagar, Dadabadi, Kota, Rajasthan, has submitted application to SEIAA, in terms of the above mentioned Notification dated 27.03.2020 of the MoEF & CC for obtaining EC for proposed production of 1165 TPA (16 products of API) having total plot area of 32,780 Sq.mt.

The land was granted to M/s Oriental Power Cable Ltd. and lease was executed for an area of 371 acres on 27.04.1963 between M/s Oriental Power Cable Ltd and State Govt. M/s Oriental Power Cable Ltd was declared sick unit by BIFR in 1990 and sanctioned revival plan and directing State Government to consider grant of permission for setting up of Housing, Educational complex, Industrial park etc. Subsequently M/s Oriental Power Cable Ltd applied for transfer of land to M/s Rustic Urban Food Park Pvt. Ltd and M/s Asschamps Industrial Park Pvt. Ltd. which was sanctioned by Govt. vide its order dated 19.06.2013 with condition to setup park within two years. M/s Rustic Urban Food Park Pvt. Ltd entered into an agreement on 20.08.2020 for leasing of industrial sheds measuring 3529 Sq.mts. to M/s Abcures Biosciences LLP for setting up Active Pharmaceutical Ingredients (API) Manufacturing Unit for a period of 11 months. To be renewed by mutual agreement by both parties.

The DCF, MNP, Kota in his certificate dated 01.12.2020 has stated that the boundary of MHTR is 8.91 Km, away from the proposed project site. The ESZ of MHTR has been notified on 25.11.2020 and the said project site is outside of ESZ. The PP has stated that the project does not involve clearance under Wildlife (Protection) Act, 1972 and Forest Conservation Act, 1980. The PP has stated that there is no national or State boundary within a distance 15 Km from the proposed project site. It is also stated that no litigation is pending against the project. The PP and the consultant have submitted affidavits, stating that the no activity relating to the proposed project has been carried out in violation of the provision of the MoEF & CC Notification dated 14.03.2017 and 08.03.2018.

Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

The SEAC also went through para 4 (i)/ (ii)/ (iii) and (iv) of the OM dated 08.08.2019 of the MoEF & CC which requires that the Expert Appraisal Committee would examine the proposal from environmental angle including impact of developmental activity/ project on the Wildlife and its habitat, if any, and recommend appropriate protection and conservation measures and that these recommendations shall be explicitly mentioned in the EC letter. Since the project falls within a distance of 10 Km from the boundary of National Park/ Wildlife Sanctuary and outside notified ESZ, the following specific conditions shall also be applicable in terms of OM dated 08.08.2019 of the MoEF & CC:

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

### **Resolution:**

The SEAC in view of the information contained in Form-1, Form-2, Pre-feasibility report and other documents and presentation made by the PP and deliberations held during the meeting resolved to recommend to SEIAA for the grant of EC to M/s Abcures Biosciences LLP for proposed production of Active Pharmaceutical Ingredients (API) & Intermediates Coming up at Cable Nagar, Kota, Rajasthan, (Proposal no-SIA/RJ/IND2/174636/2020, **subject to the conditions mentioned below as also subject to the condition that the PP will not manufacture any product / compound, the production of which is banned / prohibited by law. Proponent name:-** M/s Abcures Biosciences LLP. Project in Charge- Mr. Lavish Bansal, Add- Prem Orient, Plot No-120, flat No.304, Shakti Nagar, Dadabadi, Kota, Rajasthan, Email-biosciencesabcures@gmail.com, **Name of Consultant:-** GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan) Email.– gaurangenviro@gmail.com.

#### I. Statutory compliance

- i. 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.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-I species in the study area)

iv. 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.

v. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

vi. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

## II. Air quality monitoring and preservation

i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.

ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.

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 in reference to PM emission, and SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub> and NO<sub>x</sub> emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.

iv. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.

v. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.

vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with

### III. Water quality monitoring and preservation

- i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)
- ii. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
- iii. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- iv. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- v. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
- vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.

### IV. Noise monitoring and prevention

- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

### V. Energy Conservation measures

- i. The energy sources for lighting purposes shall preferably be LED based.

### VI. Waste management

- i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
- iii. The company shall undertake waste minimization measures as below:-

Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

- a. Metering and control of quantities of active ingredients to minimize waste.
- b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
- c. Use of automated filling to minimize spillage.
- d. Use of Close Feed system into batch reactors.
- e. Venting equipment through vapour recovery system.
- f. Use of high pressure hoses for equipment clearing to reduce wastewater generation

## VII. Green Belt

The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

## VIII. Safety, Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- v. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

## IX. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in

the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.

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 monitor the criteria pollutants level namely; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.

v. 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.

vi. 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.

vii. The project proponent shall inform the RSPCB / Regional Office of the MoEF & CC, 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.

viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

ix. 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.

x. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA / Ministry of Environment, Forests and Climate Change (MoEF&CC).

xi. 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.

xii. The SEIAA / MoEF & CC may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

xiii. The SEIAA / Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

xiv. The Regional Office of the Ministry/ RSPCB/ SEIAA 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.

xv. 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.

xvi. 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. 48. File no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 5(f)(18591)/ 2019-20**

**Project Name:-** Environmental Clearance for the Proposed Active Pharmaceutical Ingredients (API) Manufacturing Unit “Emote Lifesciences LLP” at Cable Nagar, NH-12, Kota, Rajasthan,(Proposal no-174073).

**Project Proponent Name:-** Emote Lifesciences LLP., Project in charge -Mr.Aman Kumar Gupta,Add-D Block, Multimetals Ltd,Campus,6/7,Heavy Industrial Area, Kansua road, Kota,Rajasthan,Email-emotelifesciences@gmail.com.

**Consultant Name:-** GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan), Email. – gaurangenviro@gmail.com.

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

1.	Category/Item No. (in Schedule):	Category B2, item 5(f) API as per the MoEF&CC notification dated 27th March 2020 and OM dated 13th April 2020.																						
2.	Location of Project	Cable Nagar, NH- 12 Kota, Rajasthan.																						
3.	Project Details Land use Break up	As under :- <table border="1" data-bbox="570 1472 1401 1696"> <thead> <tr> <th data-bbox="570 1472 672 1514">S.No.</th> <th data-bbox="672 1472 1036 1514">Particulars</th> <th data-bbox="1036 1472 1227 1514">Areas</th> <th data-bbox="1227 1472 1401 1514">%</th> </tr> </thead> <tbody> <tr> <td data-bbox="570 1514 672 1556">1</td> <td data-bbox="672 1514 1036 1556">Work Shed area</td> <td data-bbox="1036 1514 1227 1556">97958.28</td> <td data-bbox="1227 1514 1401 1556">42</td> </tr> <tr> <td data-bbox="570 1556 672 1598">2</td> <td data-bbox="672 1556 1036 1598">Green area</td> <td data-bbox="1036 1556 1227 1598">76967.22</td> <td data-bbox="1227 1556 1401 1598">33</td> </tr> <tr> <td data-bbox="570 1598 672 1640">3</td> <td data-bbox="672 1598 1036 1640">Paved area</td> <td data-bbox="1036 1598 1227 1640">58308.5</td> <td data-bbox="1227 1598 1401 1640">25</td> </tr> <tr> <td colspan="2" data-bbox="570 1640 1036 1696"><b>Total</b></td> <td data-bbox="1036 1640 1227 1696"><b>233234 sq. m.</b></td> <td data-bbox="1227 1640 1401 1696"><b>100%</b></td> </tr> </tbody> </table>			S.No.	Particulars	Areas	%	1	Work Shed area	97958.28	42	2	Green area	76967.22	33	3	Paved area	58308.5	25	<b>Total</b>		<b>233234 sq. m.</b>	<b>100%</b>
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2	Green area	76967.22	33																					
3	Paved area	58308.5	25																					
<b>Total</b>		<b>233234 sq. m.</b>	<b>100%</b>																					
4.	Details of construction taken place at site(if any)	The project is proposed Active Pharmaceutical ingredient Manufacturing Unit and the industrial shed are already constructed on the leased land minor construction will be envisaged.																						

5.	Salient features regarding products and process in brief including Plant Capacity.	As under:-	
		<b>Items</b>	<b>Details</b>
		Name of Industry	Emote Life sciences LLP
		Project category	B2 (as per MoEF&CC Notification dated 27.3.2020 and OM dated 13.04.2020)
		Location	Cable Nagar, NH- 12, Tehsil: Ladpura, District: Kota, Rajasthan.
		Plot Area	2,33,234 sq. m. (Industrial shed already constructed)
		Production details	48 products including vitamins, enzymes, steroids
		Manpower	50 nos.
		Power requirement	Electric load : 6000 kW Source : AVVNL
		Power Back up	1010 kVA each (4 No)
		Water Requirement	Total water requirement : 1883 KLD Fresh water requirement : 1273 KLD <ul style="list-style-type: none"> <li>• <b>Industrial : 1270 KLD</b></li> <li>• <b>Domestic : 3 KLD</b></li> </ul> Recycled water : 610 KLD
<b>Production details :-</b>			
<b>S. No.</b>	<b>Name of Products</b>	<b>Production Capacity(TPA)</b>	
1	Vitamin B12	25	
2	Penicillin G	380	
3	Mupirocin & Salt	10	
4	Vancomycin	5	
5	Tacrolimus	5	
6	Daptomycin	15	
7	Rapamycin	10	
8	Dalbavancin	12	
9	Milbemycin	15	
10	Telavancin	10	
11	Everolimus	2	

		12	Mannitol	150																	
		13	Amikacin Sulphate	5																	
		14	Kanamycin	100																	
		15	PQQ sodium salt	50																	
		16	Pneumocandin B0	5																	
		17	Doxycycline	150																	
		18	Minocycline	10																	
		19	CO Enzyme Q10	50																	
		20	Vitamin C	4000																	
		21	Fusidic Acid	75																	
		22	Gentamycin Sulphate	30																	
		23	Biotin	50																	
		24	Inositol	30																	
		25	L- Carnitine	30																	
		26	Folic Acid	1000																	
		27	Citicolin Sodium	30																	
		28	Alpha Lipoic Acid	15																	
		29	Spirolactone	30																	
		30	Azithromycin	50																	
		31	Dexamethasone	50																	
		32	Mometasone	50																	
		33	Betamethasone	50																	
		34	Phytosterol	500																	
		35	Hydrocortisone	80																	
		36	Testosterone	80																	
		37	Progesterone	80																	
		38	Testosterone Propionate	80																	
		39	Testosterone Enanthate	80																	
		40	Triamcinolone	60																	
		41	Triamcinolone Acetonide	80																	
		42	Lincomycin	50																	
		43	Methandrostenolone	50																	
		44	Ibuprofen	150																	
		45	Metformin Hydrochloride	150																	
		46	Pantoprazole Sodium (API)	150																	
		47	Esomeprazole Magnesium	150																	
		48	Dexlansoprazole	150																	
6.	Raw Materials requirement  (In case of more than one product Raw material for each product should be specified )	As under :																			
		<table border="1"><thead><tr><th>S. No</th><th>Product</th><th>Raw Material</th><th>Quantity (MPA)</th></tr></thead><tbody><tr><td rowspan="6">1.</td><td rowspan="6">PENICILLIN G</td><td>Corn Steep Liquor</td><td>3.253</td></tr><tr><td>Ammo Solution</td><td>651.426</td></tr><tr><td>Potassium Phosphate</td><td>32.574</td></tr><tr><td>Sodium Phosphate</td><td>32.574</td></tr><tr><td>MgSO4</td><td>3.253</td></tr><tr><td>CaCl2</td><td>0.654</td></tr></tbody></table>	S. No	Product	Raw Material	Quantity (MPA)	1.	PENICILLIN G	Corn Steep Liquor	3.253	Ammo Solution	651.426	Potassium Phosphate	32.574	Sodium Phosphate	32.574	MgSO4	3.253	CaCl2	0.654	
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		CaCl2	0.654																		

		Sugar	488.574
		Glutar	32.574
		Polymin	32.574
		Ammonia	48.853
		NaOH	13.026
2.	MUPIROCIN & SALT	Wheat Gluten meal	8.080
		Corn Syrup powder	7.600
		Salt & minerals	3.360
		Antifoam (Silicon)	0.480
		Ethyl acetate	0.160
		Sulphuric acid	1.120
		n-heptane	0.480
3.	VANCOMYCIN	Dextrose	0.420
		Dextrine	25.200
		Potato Protein	6.060
		CaCO <sub>3</sub>	0.360
		Soya Flour	6.060
		Salt Mineral	0.420
		Ethanol	0.660
		IPA	0.660
4.	TACROLIMUS	Dextrose	717.600
		Dextrine	1146.000
		Milk	1.800
		CaCO <sub>3</sub>	12.000
		Soya Peptone	78.000
		Yeast Extract	52.200
		Proteose Peptone	1.800
		Sodium Acetate	59.400
		PEG 400	29.400
		Citric Acid	120.600
		Salt & Mineral	21.000
		Toluene	1041.600
		Acetone	10.200
		Ethyl Acetate	10.200
5.	DAPTOMYCIN	Dextrose	54.900
		Dextrine	375.300
		CaCO <sub>3</sub>	4.500
		Soya Flour	9.000
		Salt Mineral	4.500
		IPA	12.600
6.	RAPAMYCIN	Dextrose	249.600
		Dextrine	13999.200
		Soya Flour	8124.000
		CaCO <sub>3</sub>	187.200
		Soya Peptone	938.400
		Yeast Extract	24.000
		Proteose Peptone	24.000
		Citric Acid	499.200
		PEG 400	499.200
		Salt Mineral	249.600

			Toluene	10000.800	
			Acetone	124.800	
			Ethyl Acetate	124.800	
		7.	DALBAVANCIN	Yeast Extract	40.320
				Yeast Autolysate	40.320
				Peptone	40.320
				Dextrose Monohydrate	40.320
				CaCO <sub>3</sub>	17.280
				n- Butanol	23.040
				Ethyl Acetate	20.160
		8.	MILBEMYCIN	Sucrose	150.030
				Yeast Extract	105.030
				Soya Flour	74.970
				MgSO <sub>4</sub>	15.030
				Di-potassium hydrogen phosphate	4.500
				CaCO <sub>3</sub>	29.970
				Ferrous sulphate	0.450
				Ethyl Acetate	337.500
				Isopropyl Alcohol	26.280
		9.	TELAVANCIN	Soyal Four	50.400
				Potato protein	50.400
				CaCl <sub>2</sub>	50.400
				Maltodextrin	19.200
				Mineral Salt	31.200
				Isobutyl Acetate	31.200
		10.	EVEROLIMUS	Sirolimus	2.400
				Toluene	1.200
				2-(t-butyl)dimethylsilyl oxyethyl triflate	1.680
				2, 6 lutidine	0.960
				Methanol	0.240
				Formic Acid	0.240
				Dichloromethane	0.720
				n- Heptane	0.720
		11.	MANNITOL	Dextrose	164.784
				Hydrogen Gas	1.334
				Sweetzyme Enzyme	0.288
				Catalyst	1.118
		12.	AMIKACIN SULPHATE	Searchmycin	1.100
				Acetone	11.150
				Ethanol	50.000
				Acetonitrile	7.500
				Hydrozine hydrate	4.250
		13.	PNEUMOCANDIN B0	Dextrose	5.360
				KH <sub>2</sub> PO <sub>4</sub>	5.180
				Corn Steep liquor	0.540
				Trace Salt Solution	0.070
				L- Proline	8.930

		Antifoam	0.010
		Acetonitrile	3.570
		Salt Mineral	0.540
		IBA	30.360
14.	DOXYCYCLIN E	Methacycline hydrochloride	138.500
		Methanol	1139.200
		Rhodium Catalyst	1.400
		Isopropyl Alcohol hydrochloric acid	0.100
		Isopropyl alcohol	69.300
		Hydrogen	11.100
15.	MINOCYCLINE	7- Amino tetracycline	11.333
		Methanol	212.133
		1N HCl	44.156
		37% formalin	8.844
		10% Pd/C	4.411
		Hyflow	2.156
		Acetone	144.333
16.	Co ENZYME Q10	Glucose	0.250
		Yeast Extract	0.150
		Peptone	0.500
		MgSO4.7H2O	0.010
		K2HPO4	0.025
17.	VITAMIN C	2-keto-1-gulonic acid	3200.00
		Anhydrous acetic Acid	80.00
		Acetone	133.33
		Methanol	2533.33
		Water	2666.67
		Carbon	133.33
		Hyflow	53.33
		Resin	533.33
18.	FUSIDIC ACID	Sucrose	535.725
		CSL	107.100
		KH2PO4	26.775
		MgSO4	26.775
		Sheftone C	10.688
		Antifoam	2.700
		Toluene	0.113
		Methanol	0.113
		Acetone	0.034
19.	INOSITOL	Defatted Rice Bran	
20.	L-CARNITINE	Epichlorohydrin	89.283
		HCl	142.858
		Methanol	71.425
		Ethanol	89.283
		Acetone	42.858
		Ammonia/ Caustic	116.075
21.	ALPHA LIPOIC ACID	6,8-Dichloro ethyl caprylate	30.000

		Sulphur Powder	4.200
		Sodium Sulphide Flakes (60%)	18.600
		Tetra butyl ammonium bromide	1.200
		Toluene	105.600
		Hyflow	0.600
		Activated Carbon	0.600
		Sodium Hydroxide Flakes	12.000
		30% sodium hydroxide sol	18.000
		5% Sulphuric acid solution	246.000
		Cyclohexane	174.000
22.	SPIRONOLACTONE	Carrenone	74.700
		Methyl Sulphonyl Chloride	41.700
		Potassium Thioacetate	52.200
		Ethanol	1322.400
		Charcoal/Hyflow	6.900
23	AZITHROMYCIN	Azithromicin Amine	48.750
		Acetone	250.000
		Formaldehyde	2.000
		Catalyst T	1.700
		Formic Acid	3.000
		Spent Carbon	0.500
		Spent hyflow	0.500
		liquid Ammonia	4.000
24	DEXAMETHASONE	Hydrochloric Acid	150.000
		Activated Carbon	10.000
		Liquid Ammonia	200.000
		Methylene Chloride	750.000
		Ethanol	400.000
25	MOMETASONE	8DM	50.000
		Methylene chloride	1100.000
		Triethylamin	170.000
		HCl	300.000
		Methylene sulphonyl chloride	20.000
		Lithium Chloride	25.000
		2-fury chloride	50.000
		THF	500.000
		Acetone	700.000
		Activated Carbon	5.000
		Methanol	240.000
26.	BETAMETHASONE	Methanol	180.556
		Acetone	590.278
		Pyrophosphoryl chloride	34.722

		<table border="1"> <tr> <td></td> <td></td> <td>Activated Carbon</td> <td>4.167</td> </tr> <tr> <td></td> <td></td> <td>Ethyl Acetate</td> <td>41.667</td> </tr> <tr> <td>27.</td> <td>LINCOMYCIN</td> <td>Denhydrobiotin</td> <td>50.000</td> </tr> <tr> <td></td> <td></td> <td>Hydrogen Gas</td> <td>0.900</td> </tr> <tr> <td></td> <td></td> <td>Pd Catalyst</td> <td>1.000</td> </tr> <tr> <td></td> <td></td> <td>Acetic Anhydride</td> <td>50.000</td> </tr> </table>			Activated Carbon	4.167			Ethyl Acetate	41.667	27.	LINCOMYCIN	Denhydrobiotin	50.000			Hydrogen Gas	0.900			Pd Catalyst	1.000			Acetic Anhydride	50.000
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		Acetic Anhydride	50.000																							
7.	Solid waste /haz.waste quantities and management	<ul style="list-style-type: none"> <li>Municipal solid waste generated at the site will be disposed off to municipal waste department. Domestic liquid waste will be disposed off to soak pit via septic tank.</li> <li>Waste generated at site including hazardous waste will be stored &amp; disposed off as per rules &amp; guidelines.</li> </ul>																								
8.	Use of substances or materials which are hazardous	<ul style="list-style-type: none"> <li>Hazardous waste such as process residue, empty barrels, spent solvent, date expire product, Off Specification product, Chemical Sludge from waste water treatment etc will be generated from the unit. This waste will be store, handled, treated &amp; disposed off as per Hazardous &amp; other waste (management &amp; transboundary movement), 2016.</li> <li>Spent oil from D. G sets will be generated &amp; the same will be stored in HDPE containers on impervious surface &amp; sold to authorized recyclers.</li> </ul>																								
9.	Project Cost	Rs. 30 crores																								
10.	Water Requirement & Source	<p>As under:-</p> <table border="1"> <tr> <td><b>1.</b></td> <td><b>Total Fresh water requirement</b></td> <td><b>1273 KLD</b></td> </tr> <tr> <td><i>a.</i></td> <td><i>Industrial</i></td> <td><i>1270 KLD</i></td> </tr> <tr> <td><i>b.</i></td> <td><i>Domestic</i></td> <td><i>3 KLD</i></td> </tr> <tr> <td><b>2.</b></td> <td><b>Total Recycled water</b></td> <td><b>610 KLD</b></td> </tr> <tr> <td><i>a.</i></td> <td><i>Cooling tower</i></td> <td><i>225 KLD</i></td> </tr> <tr> <td><i>b.</i></td> <td><i>Landscaping</i></td> <td><i>385 KLD</i></td> </tr> <tr> <td></td> <td><b>Total water requirement (1+2)</b></td> <td><b>1883 KLD</b></td> </tr> </table> <p>Source : Surface water</p>	<b>1.</b>	<b>Total Fresh water requirement</b>	<b>1273 KLD</b>	<i>a.</i>	<i>Industrial</i>	<i>1270 KLD</i>	<i>b.</i>	<i>Domestic</i>	<i>3 KLD</i>	<b>2.</b>	<b>Total Recycled water</b>	<b>610 KLD</b>	<i>a.</i>	<i>Cooling tower</i>	<i>225 KLD</i>	<i>b.</i>	<i>Landscaping</i>	<i>385 KLD</i>		<b>Total water requirement (1+2)</b>	<b>1883 KLD</b>			
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11.	Fuel & Energy	As under:-				
		<b>S. No</b>	<b>Particulars</b>	<b>Details</b>		
		4.	Electrical Load	6000 KW		
		5.	Power back up	Proposed	: 4 No.	
6.	Fuel Used	HSD				
12.	Application No. & Date & documents submitted	Application no.: SIA/RJ/IND2/174073/2020				
		Online submission : 21.09.2020				
		Hardcopy submission : 01.10.2020				
13.	Environment Management Plan along with Budgetary breakup	As under:-				
		<b>Particulars</b>	<b>Capital cost (in lacs)</b>	<b>Recurring cost (in lacs)</b>		
		Air Pollution Control	10	2.0		
		Water Pollution Control	50	2.0		
		Noise Pollution Control	5.0	0.50		
		Solid/Hazardous waste management	6.0	1.0		
		Environment Monitoring and Management	--	2.0		
		Occupational Health& safety	2.0	0.50		
		Green Belt Development	5.0	0.50		
		Socio Economic activity	60	--		
	<b>Total</b>	<b>138 lacs</b>	<b>8.5 lacs</b>			
14.	CER Activates along with budgetary breakup					
As under:-						
S. No.	Category of Suggested Mitigation measures	Timeline Year Wise	Total Expenditure (Rs in Lacs)			Activity area
			1 years	2 Years	3Year	
1	Education	3 years	9	3.75	2.25	Adarsh Rajkiya Uchh Madhyamik Vidyalaya Cable Nagar Kota
2	Development in Swachh Bharat Abhiyan	3 years	0.60	0.25	0.15	vijaypura village
3	Women & Farmer Welfare	3 years	3	1.25	0.75	vijaypura village

4	Development in the community area	3 years	23.4	9.75	5.85	Cable nagar , vijayapura , aalaniya
Total: Rs.60 Lacs			36	15	9	
<b>Total Amount: Rs. 60 Lacs will be provided under the EMP for social activities</b>						
15.	ETP	700 KLD (in two modules of 300 KLD & 400 KLD )				
16.	Green Belt/Plantation	76967.22 sq. m. (33 % of the total plot area)				
17.	Budgetary Breakup for Labour	As under:-				
		<b>S. No</b>	<b>Facilities to be provided for Labourers</b>	<b>Capital Cost (in lacs)</b>	<b>Recurring cost per Annum (in lacs)</b>	
		1.	OHC	3.0	5.0	
		2.	Worker rest room	5.0	0.50 lac	
		4.	RO Water for drinking water	3.0	0.50	
		5.	PPEs	3.0	2.0	
		6.	First Aid facility	2.0	0.50	
		7.	Separate Toilets	0.40	0.20	
			<b>Total</b>	<b>16.40 lacs</b>	<b>8.70 lacs</b>	

**Observations of the committee:-**

The SEAC considered/examined the project proposal submitted by the PP and also the presentation made by him through VC/Electronic media in accordance with letter dated 27.05.2020 of SEIAA, Rajasthan.

The SEAC considered the project submitted by the PP as B2 category project through video conferencing in terms of the Notification dated 27.03.2020 and 15.10.2020 and OM dated 13.04.2020 of the MoEF & CC in its 4.61<sup>th</sup> meeting held on 03.12.2020. The said Notifications provide that all proposals for projects or activities in respect of Active Pharmaceutical Ingredients (API), received up to 31<sup>th</sup> March, 2021, shall be appraised as category B2 projects provided that any subsequent amendment or expansion or change in product mix, after 31<sup>th</sup> March, 2021, shall be considered as per the provisions in force at that time.

The PP namely, “Emote Lifesciences LLP” through Mr. Aman Kumar Gupta, Authorised Signatory, at Cable Nagar, NH-12, Kota, Rajasthan, has submitted application to SEIAA, in terms of the above mentioned Notification dated 27.03.2020 of the MoEF & CC

for obtaining EC for proposed production of 8,389 TPA ( 48 products of API ) having total plot area of 2,33,234 Sq.mt

The land was granted to M/s Oriental Power Cable Ltd. and lease was executed for an area of 371 acres on 27.04.1963 between M/s Oriental Power Cable Ltd and State Govt. M/s Oriental Power Cable Ltd was declared sick unit by BIFR in 1990 and sanctioned revival plan and directing State Government to consider grant of permission for setting up of Housing, Educational complex, Industrial park etc. Subsequently M/s Oriental Power Cable Ltd applied for transfer of land to M/s Rustic Urban Food Park Pvt. Ltd and M/s Asschamps Industrial Park Pvt. Ltd. which was sanctioned by Govt. vide its order dated 19.06.2013 with condition to setup park within two years. M/s Rustic Urban Food Park Pvt. Ltd entered into an agreement on 20.08.2020 for leasing of industrial sheds measuring 3529 Sq.mts. to M/s Abcures Biosciences LLP for setting up Active Pharmaceutical Ingredients (API) Manufacturing Unit for a period of 11 months. To be renewed by mutual agreement by both parties.

The DCF, MNP, Kota in his certificate dated 01.12.2020 has stated that the boundary of MHTR is 8.84 Km, away from the proposed project site. The ESZ of MHTR has been notified on 25.11.2020 and the said project site is outside of ESZ. The PP has stated that the project does not involve clearance under Wildlife (Protection) Act, 1972 and Forest Conservation Act, 1980. The PP has stated that there is no national or State boundary within a distance 15 Km from the proposed project site. It is also stated that no litigation is pending against the project. The PP and the consultant have submitted affidavits, stating that the no activity relating to the proposed project has been carried out in violation of the provision of the MoEF & CC Notification dated 14.03.2017 and 08.03.2018.

The SEAC also went through para 4 (i)/ (ii)/ (iii) and (iv) of the OM dated 08.08.2019 of the MoEF & CC which requires that the Expert Appraisal Committee would examine the proposal from environmental angle including impact of developmental activity/ project on the Wildlife and its habitat, if any, and recommend appropriate protection and conservation measures and that these recommendations shall be explicitly mentioned in the EC letter. Since the project falls within a distance of 10 Km from the boundary of National Park/ Wildlife Sanctuary and outside notified ESZ, the following specific conditions shall also be applicable in terms of OM dated 08.08.2019 of the MoEF & CC:

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

5. The PP shall cooperate with the concerned DCF, Wildlife in their efforts towards protection and conservation of wildlife in the Sanctuary/ Park.
6. The PP shall ensure that the transporter and labor employed by him should not damage flora and fauna in the ESZ and the Wildlife Sanctuary/ National Park.

### **Resolution:**

Keeping in view the information contained in the documents submitted by the PP and presentation made by him before the SEAC and after detailed deliberations, the members resolved to recommend to SEIAA for grant of EC to M/s Emote Lifesciences LLP., for the Proposed Active Pharmaceutical Ingredients (API) Manufacturing Unit “Emote Lifesciences LLP” at Cable Nagar, Kota, Rajasthan, (**Proposal no-SIA/RJ/IND2/174073/2020, subject to the conditions mentioned below as also subject to the condition that the PP will not manufacture any product / compound, the production of which is banned/ prohibited by law. Name of Proponent:** - Emote Lifesciences LLP., Project in charge- Mr. Aman Kumar Gupta, Add- D Block, Multimetals Ltd, Campus, 6/7, Heavy Industrial Area, Kansua road, Kota, Rajasthan, Email-[emotelifesciences@gmail.com](mailto:emotelifesciences@gmail.com), **Consultant Name:-** GAURANG ENVIRONMENTAL SOLUTIONS PVT. LTD. Add.- 102, SNG, Shri Ratna Apartment, Near Tambi Petrol Pump, Peetal Factory, Jhotwara Road, Jaipur, (Rajasthan), Email.– [gaurangenviro@gmail.com](mailto:gaurangenviro@gmail.com).

#### I. Statutory compliance

- i. 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.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-I species in the study area)
- iv. 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.
- v. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vi. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

#### II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
- 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 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.
- iv. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- v. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
- vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with

### III. Water quality monitoring and preservation

- i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)
- ii. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
- iii. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- iv. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- v. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.

vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.

#### IV. Noise monitoring and prevention

i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.

ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.

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

#### V. Energy Conservation measures

i. The energy sources for lighting purposes shall preferably be LED based.

#### VI. Waste management

i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.

ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.

iii. The company shall undertake waste minimization measures as below:-

a. Metering and control of quantities of active ingredients to minimize waste.

b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.

c. Use of automated filling to minimize spillage.

d. Use of Close Feed system into batch reactors.

e. Venting equipment through vapour recovery system.

f. Use of high pressure hoses for equipment clearing to reduce wastewater generation

#### VII. Green Belt

The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

#### VIII. Safety, Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- v. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

#### IX. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- 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 monitor the criteria pollutants level namely; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. 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.

- vi. 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.
- vii. The project proponent shall inform the RSPCB / Regional Office of the MoEF & CC, 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.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. 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.
- x. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA / Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xi. 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.
- xii. The SEIAA / MoEF & CC may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The SEIAA / Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of the Ministry/ RSPCB/ SEIAA 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.
- xv. 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.
- xvi. 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.

GENERAL CONDITIONS

1. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project **Proponent** from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit / project **Proponent**. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.
2. No further expansion or modifications in the project shall be carried out without prior approval of the SEIAA/Ministry of Environment and Forests 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 add additional environmental protection measures required, if any.
3. The implementation of the project vis-à-vis environmental action plans shall be monitored by MoEF Regional Office at Lucknow / RSPCB / CPCB / SEIAA, Department of Environment, Government of Rajasthan, Jaipur and this office. A six monthly compliance status report shall be submitted to monitoring agencies.
4. The EC is liable to be rejected, in case it is found that the PP has deliberately concealed and furnished false and misleading information or data which is material to screening or scoping or appraisal or decision on the application for EC.
5. The project authorities shall inform the MoEF Regional Office at Lucknow / RSPCB / CPCB / SEIAA, Department of Environment, Government of Rajasthan, Jaipur and the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
6. Officials from the Department of Environment, Government of Rajasthan, Jaipur/ Regional Office of MoEF, Lucknow, RSPCB who would be monitoring the implementation of Environmental safeguards should be given 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 / SEIAA, Department of Environment, Government of Rajasthan, Jaipur / RSPCB.
7. 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.
8. The project **Proponent** should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental Clearance and copies of clearance letters are available with the Rajasthan State Pollution Control Board and may also be seen on the website of the RSPCB. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional

Office of MoEF at Lucknow/Department of Ecology and Environment, Government of Rajasthan, Jaipur.

9. 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.
10. The PP shall obtain prior clearance from forestry and wild life including clearance from standing committee of National Board of Wild Life (if applicable). It is further categorically stated that grant of EC does not necessarily imply that Forestry and Wild Life clearance shall be granted to the project and that proposals for forestry and wild life clearance will be considered by the respective authorities on their merits and decision taken. The investment made in the project, if any based on EC so granted, in anticipation of clearance from Forestry and Wild Life shall be entirely at the cost risk of the PP and MOEF/SEIAA shall not be responsible in this regard in any manner.
11. The SEIAA, Rajasthan may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. Main haulage road should be provided with permanent water sprinklers and other roads should be regularly wetted with water tankers fitted with sprinklers. The material transfer points should invariably be provided with Bag filters and or dry fogging system. In case of Belt- conveyors facilities the system should be fully covered to avoid air borne dust; Use of effective sprinkler system to suppress fugitive dust on haul roads and other transport roads shall be ensured.
13. Periodic monitoring of ambient air quality shall be carried out for PM10, PM2.5, SPM, SO2 and NOx monitoring. Location of the stations (minimum 6) shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring shall be decided in consultation with the Rajasthan State pollution Control Board (RPCB). Six monthly reports of the data so collected shall be regularly submitted to the RPCB/CPCB including the MoEF, Regional office, Lucknow.
14. Personnel working in dusty areas shall wear protective respiratory devices they shall also be provided with adequate training and information on safety and health aspects.
15. The ambient noise level should conform to the standards prescribed under E (P) A Rules, 1986 viz 75 dB (A) during day time and 70 dB (A) during night time.
16. 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 30<sup>th</sup> day of September every year, to the Rajasthan State Pollution Control Board/SEIAA and shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Lucknow Regional offices of MoEF/SEIAA by e-mail as well as hard copy duly signed by competent person of company.
17. Mining Department will ensure that while executing the mining lease, if the mining lease/ LOI forms cluster situation, then such LOI/ mining lease will be executed/ registered only after public hearing has taken place for the entire cluster and there has been cluster EIA/EMP study. The Mining Department will further ensure that revised EC is also obtained by such mining lease/ LOI holder.

18. 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 his mining activities and restored the land to a condition which is fit for growth of fodder, flora, fauna etc.

### **SPECIFIC CONDITIONS**

1. **In case the project falls within a distance of 10 Km from the boundary of National Park/ Wildlife Sanctuary, wherein final ESZ Notification has not been notified 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.**
2. 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.
3. The PP shall obtain Consent to Establish and Operate from the Rajasthan State Pollution Control Board under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, before carrying out mining activity.
4. The PP shall comply with the provisions of the Mines and Minerals (Development and Regulation) Act, 1957 and the rules made thereunder.
5. As stated by the PP, the total water requirement for the project shall be limited as mentioned above. Necessary permission for withdrawal of ground water, if required, shall be taken from CGWA.
6. The PP shall invest the amount mentioned above towards annual cost for implementing the Environment Management Plan.
7. The amount of CER as mentioned above shall be spent for socio economic up-liftment activities of the area particularly in the field of education, health, sanitation and other need based social activities in the nearby areas of the mining lease, such as improvement of the infrastructure of government schools etc. and as per the OM dated 01.05.2018 MoEF & CC. This amount should be effectively utilized and reflected in the books of accounts. Relevant report of the same should be made a part of social monitoring and six monthly compliance reports should be submitted to RSPCB, SEIAA and Regional Office of the MoEF & CC.
8. The mining operations shall not intersect groundwater table. In cases of mining of other than river sand mining, below ground water table, prior approval of the Central Ground Water Authority shall be obtained.
9. The PP shall construct Rain Water Harvesting Structure and Artificial Recharge Structure in the lease area as also implement other/suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, CGWB.
10. Occupational health and safety of mine labour shall be given the highest priority.
11. Budgetary provision, as mentioned above for the laborers working in the Mine, for all necessary infrastructure facilities such as health facility, sanitation facility, fuel for

cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants; should be made and submitted to RPCB, Jaipur at the time of CTE/CTO. The housing facilities and Group Insurance should be provided for mining labours.

12. Topsoil shall be stacked temporarily at the earmarked sites only and it should not be kept unutilized for a period more than three years; it should be used for land reclamation and plantation in mined out areas.
13. The project **Proponent** shall ensure that no natural water course / water body is obstructed due to any mining operations.
14. The waste should be dumped at the designated site as per approved Mining Plan on non-mineralized land within lease area or outside lease area, at the land provided by district authority or occupied by the lessee/STP/Quarry license holder. The height of the dump shall be as per the approved mining plan and toe of the dump should have retaining wall.
15. The bench height, width and slope shall be maintained as per the MMR 1960 or the DGMS approval.
16. Garland drains; settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dumps and sump capacity should be designed keeping 50 % safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate pits, which should be constructed at the corners of the garland drains and de-silted.
17. Drills shall either be operated with dust extractors or equipped with water injections system.
18. As envisaged, plantation shall be raised in an area of 33% of total area including green belt in the safety zone around the mining lease by planting the native species around ML area, OB dumps, backfilled and reclaimed around water body, roads etc. or outside lease area in consultation with the Gram Panchayat or Forests Department in the coming rainy season.
19. Regular water sprinkling should be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul roads, loading and unloading points and transfer points. It should be ensured that the Ambient Air Quality parameters conform to the standards prescribed by the MoEF & CC.
20. Data on ambient air quality and stack emissions should be submitted to Rajasthan State Pollution Control Board once in six months, carried out by MOEF/ NABL/ CPCB/ RSPCB/ Government approved lab.
21. Blasting operation should be carried out only during the daytime with safe blasting parameters.
22. The Project Proponent shall take all due care to protect the existing flora and fauna. Utmost precaution shall be taken to conserve wildlife.
23. The PP shall carry out mining activities with open cast method.
24. In the project related to Bajri mining the PP shall follow the Sustainable Sand Mining Guidelines 2016 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 manually/ semi mechanized as provided under the Sustainable Sand Mining Management Guidelines, 2016.

25. The PP shall comply with the guidelines issued by the MoEF & CC/ CPCB/ RSPCB, from time to time, with respect to stone crushing units if installed in the lease area.

**Additional conditions recommended in view of OM dated 08.08.2019 of the MoEF & CC (applicable where the project falls within a distance of 10 Km from the boundary of National Park/ Wildlife Sanctuary and outside notified ESZ):**

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

**Specific Conditions applicable, in the cases of violation in terms of the Notification dated 14.3.2017 and 8.3.2018 and OMs dated 30.5.2018, 4.7.2018 of the MoEF&CC :**

1. The PP shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others before grant of ToR/EC. The undertaking inter-alia include commitment of the PP not to be repeat any such violation in future.
2. In case of violation of above undertaking/ affidavit, the ToR/EC shall be liable to be terminated forthwith.
3. The environmental clearance will not be operational, till such time the Project Proponent complies with all the statutory requirements and judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others.

4. The department of Mines & Geology shall ensure that the mining operations shall not commence till the entire compensation levied, if any, for illegal mining, is paid, by the Project Proponent through the Department of Mines and Geology, in strict compliance of the judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others.

**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
- Final Minutes of 4.61 Meeting held on 01-03 Dec, 2020

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 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 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 2<sup>nd</sup> 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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