

The 04<sup>th</sup> meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 08<sup>ed</sup> February, 2016 under the Chairmanship of Dr. Navin Chandra for discussion on the query responses submitted by the PP and the projects / issues received from SEIAA. The following members attended the meeting-

1. Shri. Rajendra Kumar Sharma, Member.
2. Dr. Mohd. Akram khan, Member.
3. Shri. Mohd. Kasam khan, Member.

The Chairman welcomed all the members of the Committee and thereafter agenda items were taken up for deliberations.

**(A) MINING OF STONES IN CLUSTER OF MINES LOCATED IN VILLAGES BILLUA AND RAFATPUR – FOR TOR PRESENTATION**

Several individual proposals of existing lease holders within the boundary of cluster for mining of stone and its crushing located in village Billua and Rafatpur, Tehsil Dabra, District Gwalior, M.P. were received from SEIAA for grant of environmental clearances as per the policy decision taken in 212<sup>th</sup> SEIAA meeting dated 24/06/2015. The projects have been conceived in respect of existing small mines (total applications received from SEIAA till date are 61) each having area less than 5.00 ha for mining of stone (minor mineral).

The cases for 55 cases were presented in the 254<sup>th</sup> SEAC meeting dated 19/12/2015 wherein committee recommended issuing TOR.

The cases for 06 leases were presented today by M/s EQMS India Pvt. Ltd., (a QCI Accredited Consultant) on behalf of all the individual 06 mines owners scheduled for presentation today. The respective mine owners were also present. As informed during presentation, the projects are located in cluster of mines and most of which are in operation since last 10 years with cluster area of approx 102.356 ha. Most of the leases were granted during 2003-04 for a period of 10 years and later on renewal was granted for most of the mines. These mines are located in two villages namely Billua and Rafatpur in revenue waste land. The nearest National Highway (NH-7) is at a distance of 07 kms and railway station is Antri at about 14 kms. The mining process is open - cast semi mechanized mining involving drilling and blasting. The land use of the lease area is waste land (revenue). No diversion of any forest land is involved. Neither any protected area notified under WL (P) Act, 1972 exists nor any critically polluted area, notified eco-sensitive zone exists within 10 kms radius of the study area.

The details of mines presented today are as follows:-

1. **Case No.4419/15** M/s Sarvoday Manufacturer & Contractor, Shri Manohar Lal Bhalla, Partner Old Fruit Market, Opp.JAnakganj Thana, Chhatri Bazar Lashkar, Distt-Gwalior M.P -474001 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (40,000 cum/year) at Khasra no.-3717/2, Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)
2. **Case No.4419/15** Shri Sunil Sharma S/o Shri Ramavtar Sharma R/o New Colony No. 3, Virla Nagar, District-Gwalior (MP)-474004 Shri Sunil Sharma S/o Shri Ramavtar Sharma R/o New Colony No. 3, Virla Nagar, District-Gwalior (MP)-474004 Prior Environment Clearance for approval of Metal Stone Quarry in an area of 1.00 ha. (20,000 cum/year) at Village-Rafadpur, Tehsil-Dabra, District-Gwalior (MP)
3. **Case No.4445/15** M/s Sarvoday Manufacturer & Contractor, Shri Shyam Partner, Gangamai, Sarar, Murar, Distt- Gwalior (M.P.)-474001 Prior Environment Clearance for approval of Metal Stone Quarry in an area of 0.500 ha. (5000 Cum/Year) at Khasra No. - 3624/1, at Village ó Billaua, Teshil ó Dabra, Distt. Singrauli (M.P.)
4. **Case No.4452/15** M/s Sarvoday Manufacturer & Contractor, Shri Shyam Sharma, Partner, Village-Billaua, Tehsil-Dabra, Distt- Gwalior Prior Environment Clearance for approval of Metal Stone Quarry in an area of 1.00 ha. (15,000 Cum/Year) at Khasra No. ó 3717/2, at Village ó Billaua, Teshil ó Dabra, Distt. Gwalior (M.P.)
5. **Case No.4631/15** Shri Murari Lal Sharma R/o 502, Jhawar Estate, Gandhi Road, Thatipur, District-Gwalior (MP)-474011 Prior Environment Clearance for approval of Metal Stone Quarry in an area of 2.00 ha. (40,000 cum/year) at Khasra No.-3921, Village-Bilaua, Tehsil-Dabra, District-Gwalior (MP).
6. **Case No.4334/15** Shri Kishore Khatik, M/s Mahakal & Company, Motijheel Murar, District-Gwalior (MP)-474001 Prior Environment Clearance for approval of Granite (Road Metal) Quarry in an area of 4.944 ha. (1,00,000 cum/year) at old khasra no. 57 and Khasra no. 134 Village-Rafadpur, Tehsil-Dabra, District-Gwalior (MP)

In terms of EIA notification dated 9<sup>th</sup> September, 2013 read in conjunction with MoEF&CC OM No. J-13012/2012/12/2013-IA-II (I) dated 24/12/2013 para2-I and subsequent clarifications in Mining of Minor Minerals (II), the project activity in respect of above mine forms a cluster of mines and hence falls under category B-1 as the total lease area of all mines located within 500 meters periphery exceeds 25.00 ha. and thus committee after deliberations and discussion decided to adopt cluster approach for

appraisal of these projects and issue standard TOR (as it is a case of de novo TOR) prescribed by the MoEF&CC for conducting the EIA with following additional TOR as per 254<sup>th</sup> SEAC meeting dated 19/12/2015. The projects shall be appraised on the basis of an integrated EIA/EMP for entire cluster as well as site specific mine wise EMP for each project and one public consultation of all the affected villages for entire cluster.

1. A certificate from the mining officer certifying the formation of cluster as defined in MOEF Om dated 24.12.2013 by these projects along with the lease area and status of lease of each project forming cluster.
2. A list of all the mines located in the cluster along with their lease area, lease period, existing production, proposed production as per approved mine plan, production for which the EC is desired ( Form 1), available minable reserve, proposed ultimate depth, post mining land use, details of crusher if located within the lease area, if crushing is done outside the lease area its location and details, details of any habitation, water body, road, school, or hospital or any other public place within 500 m of the cluster.
3. A satellite Image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitation, roads, industry and other mines etc located within 5 km radius of the cluster.
4. A surface plan of the entire cluster area (contour interval not more than 3.0 m) with maximum and minimum RL of each mine of cluster.
5. Air pollution control measures adopted by each mine and crusher in the cluster.
6. An evacuation plan for entire cluster with evacuation route shown on a map, location of school, hospital, habitation etc falling on the route should also be shown on the map. The plan should also include the type and condition of the road and a justification that road network is adequate to evacuate the proposed production from the cluster.
7. Ambient Air Quality Monitoring on following locations be conducted for one season (winter):-
  - (a) Three monitoring station one each at three nearby villages i.e. Billaua, Rafatpur & Chirpura.
  - (b) Two monitoring station one each at main evacuation road and Billaua village road.

- (c) Three monitoring station i.e. one at windward direction and two at leeward direction.
- (d) Three monitoring station within the cluster area near installed crushers.
- (e) One monitoring station close to water body i.e. Udalpara Tal.
4. Furnish the name and production of the each mine that were in operation during the base line data collection.
5. Photography and Videography should also be done during collection of baseline data.
6. Noise Monitoring on following locations be conducted for one season (winter):-
  - (a) Three monitoring station one each at three nearby villages i.e. Billaua, Rafatpur & Chirpura.
  - (b) Two monitoring station one each at Naktapata square and nearby water body.
  - (c) Three monitoring station within the cluster area near installed crushers.
7. Discuss in EIA report the present scenario of OB management with locations of OB dump marked on map, measures taken for stabilization of dump, photographs of OB dump and proposed OB management plan for entire cluster.
8. Provide information regarding mine wise requirement of water, mine wise source of water and total water requirement of entire cluster.
9. A blast induced ground vibration and air over pressure study for the mines located within 500 m of any dwellings or any other important structure. The study should clearly recommend a site specific square root predictor equation for determining the maximum charge/delay that can be safely used.
10. A drainage plan for entire cluster and surface run off management plan.
11. Hydrological studies be carried out to address the impact of existing mining activities on ground water. The report shall clearly mention the maximum depth up to which mining can be allowed in the cluster without causing any adverse impact on ground water and extent up to which mining can be allowed near surface water body.
12. Afforestation plan for entire cluster of mines. If plantation is proposed outside the lease area also, commitment of district administration is also required.
13. A conceptual closure plan of the entire cluster.
14. Public consultation be conducted as per EIA Notification, 2006.
15. Data collected earlier in the months of March to May, 2015 can be used in the EIA report.
16. In addition to EMP for entire cluster in the EIA report a site specific EMP for each mine should also be prepared and submitted separately.
17. Provide details of court cases/ litigations pending, if any.
18. Certificate from mining officer that no more mines are left out in this cluster and all the mines are having valid mining lease.

Neither the Project Proponent (PP) nor their representative of following projects was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project:-

1. **Case No.4201/15** Smt. Vujay Sharma R/o Jiwaji Nagar Thatipur Murar, Distt- Gwalior-474001 Prior Environment Clearance for approval of Stone Quarry in an area of 0.9854 ha. (20,000 cum/year) at Khasra No.-2475, 2446/2, 2477, 2480, 2482, 2481, 2484/1, 2484/2, 2485, Village-Bilaua, Tehsil-Dabra, District-Gwalior (MP)
2. **Case No. - 3994/15** Shri Akhilesh Mudgal R/o Geruwala Bungalow, Arya Nagar, Murar, District-Gwalior (MP)-474001 Stone Quarry in an area of 1.10 ha. (20,000 cum/year) at khasra No.Vill.-Billaua, Tehsil-Dabra, District-Gwalior (MP)

**(B) MINING OF STONES IN CLUSTER OF MINES LOCATED IN VILLAGE KALYANSI KHEDI – FOR TOR PRESENTATION**

Several individual proposals of existing lease holders within the boundary of cluster for mining of stone and its crushing located in village Kheda, Jamodi, Khandawa and Kalyansi Khedi of district Dhar were received from SEIAA for grant of environmental clearances. The projects have been conceived in respect of existing small mines (total application received from SEIAA till date are 24) each having area less than 5.00 ha for mining of stone (minor mineral).

The cases for 19 projects were presented in the 253<sup>rd</sup> SEAC meeting dated 18/12/2015 wherein committee recommended issuing TOR. However, PP's of 05 projects remain absent and it was recommended that a request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project. No request from the PP's was received for consideration of their project within one month's time. However, an opportunity was again given to all the 05 following absent PP's to present their case for appraisal in the 4<sup>th</sup> Meeting of SEAC II dated 08/02/2016:-

1. **Case No. 3213/15** Shri Haritpal Singh, Operations Manager, M/s Dharti Mines Pvt. Ltd., 191, Transport Nagar, Indore (MP)-452001. Prior Environment Clearance for approval of Basalt Stone & Murram Quarry Lease Area - 4.00 ha., Capacity - (Basalt stone-91,602 & Murram-5,388 cum/year) at Khasra No.-Part of-162, Vill.-Kalyansi Khedi, Teh.-Dhar, District-Dhar (MP)

2. **Case No. 3217/15** Shri Kuldeep Choudhary S/o Shri Krishna Choudhary, Vill.-Khandwa, Teh.-Dhar, District-Dhar (MP)-454001. Prior Environment Clearance for approval of Crusher Stone Quarry Lease Area - 4.00 ha., Capacity - (28,500 cum/year) at Khasra No166/5/1, 162, Vill.-Kalyansi Khedi, Teh.-Dhar, District-Dhar (MP)
3. **Case No. – 3114/2015** Shri Jeevan Choudhary S/o Shri Mangilal Choudhary, Vill.-Khandwa, Teh.- & District-Dhar (M.P.)-454001. Basalt Stone Quarry Lease Area - 1.00 Capacity - 19,000 cum/year, at Vill.-Kalyansi Khedi, Teh.-Dhar, District-Dhar (M.P.)
4. **Case No. 3211/15** Shri Surendra Singh Hora S/o Dharam Singh Hora, 4, Gulmohar Extension Colony, Indore (MP)-452007. Prior Environment Clearance for approval of Basalt Stone & Murrum Quarry Lease Area - 4.00 ha., Capacity - (Basalt stone-1,07,185 & Murrum-6,305 cum/year) at Khasra No.-Part of 162 Vill.-Kalyansi Khedi, Teh.-Dhar, District-Dhar
5. **Case No. 3218/15** Shri Haritpal Singh, Operations Manager, M/s Dharti Mines Pvt. Ltd., 191, Transport Nagar, Indore (MP)-452001. Prior Environment Clearance for approval of Basalt Stone & Murrum Quarry Lease Area - 4.00 ha., Capacity - (Basalt stone-98,532 & Murrum-5,796 cum/year) at Khasra No.-Part of 162, Vill.-Kalyansi Khedi, Teh.-Dhar, District-Dhar (MP)

The committee after deliberations decided that two opportunities have been given to the PPø for appraisal of their project but they remain absent. Thus committee decided that all the above 05 case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

**(C) DISCUSSION ON SAND MINING CASES AS PER THE DECISION TAKEN BY SEIAA IN ITS 284<sup>th</sup> MEETING 23/01/2016**

SEIAA in its 284<sup>th</sup> meeting dated 23/01/2016 has taken following policy decision in response to the directives of Honøble NGT in their order dated 06/01/2016 in Appeal No. 53/2015:-

*“All cases pertaining to sand mining, the mining plan to be submitted by Director, Geology and Mining should include details about annual replenishment of sand in the leased area and the normal water level prevalent in the lean season. The cases recommended by SEAC and under process in SEIAA will be considered only after the revised mining plan duly incorporating the additional chapters as directed above by the Hon’ble NGT is submitted by the PP and duly approved by the competent authority. The*

*cases will be reappraised by SEAC on the basis of revised mining plan and in accordance with the directives of the Hon'ble NGT".*

The above policy decision of SEIAA and copy of judgment passed by the Hon'ble NGT in their order dated 06/01/2016 in Appeal No. 53/2015 was placed before the committee for perusal and discussion. As decided in the 01<sup>st</sup> SEAC II meeting dated 02/02/2016, all the cases of sand mining which are in the process of appraisal in SEAC may be sent back to SEIAA for want of revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season and appraisal may be carried out only after receipt of revised mine plan and following cases are sent back to SEIAA for want of revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season:-

1.	<b>Case No. 3494/15</b> Shri Vishwas Parmani, Partner, M/s Associated Commerce, Sub Lessee, M.P. State Mining Corporation Ltd., Nehru Ward, Pipariya, Hoshangabad (MP)-466001 Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (1,75,000 cum/year) at Khasra No.-126, Vill.-Raipur, Teh.-Hoshangabad, District-Hoshangabad (MP)
2.	<b>Case No.4759/15</b> Shri Udaybhan Singh, Sub Lessee, M/s M.P. State Mining Corporation Ltd., Village-Kakrehta, Tehsil-Patan, District-Jabalpur (MP)-482001 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (30,000 cum/year) at Khasra No.-87 Part, Village-Kakrehta, Tehsil-Patan, District-Jabalpur (MP)
3.	<b>Case No.4854/15</b> Shri Pradeep Yadav R/o Village-Indore, Tehsil-Isagarh, Distt-Ashoknagar (M.P) Prior Environment Clearance for approval of Sand Quarry in an area of 11.048 ha. (7000 cum/year) at Khasra No.-01, Village-Charoda, Tehsil-Shadora, District-Ashoknagar (MP)
4.	<b>Case No.4881/15</b> Shri Tikam Singh Panwar R/o Village-Kanthariya, Tehsil-Mahidpur, District-Ujjain (MP)-456443 Prior Environment Clearance for approval of Sand Quarry in an area of 13.48 ha. (4,044 cum/year) at Khasra No.-01, Village-Aranyabena, Tehsil-Mahidpur, District-Ujjain (MP)
5.	<b>Case No.4054/15</b> Shri T. Ravi Patnayak, Project Manager, M/s Larsen & Toubro Ltd., Sub Lessee, M/s M.P. State Mining Corporation Ltd., TC III Tower B, 7th Floor, B-Wing, Post Box 979, Manpakkam, Chennai, Tamilnadu-600001 Prior Environment Clearance for approval of Sand Quarry in an area of 18.00 ha. (1,44,000 cum/year) at Khasra No.- 718, 828, Village-Khajura, Tehsil-Vijayraghavgarh, District-Katni (MP)

6.	<b>Case No.4759/15</b> Shri Udaybhan Singh, Sub Lessee, M/s M.P. State Mining Corporation Ltd., Village-Kakrehta, Tehsil-Patan, District-Jabalpur (MP)-482001 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (30,000 cum/year) at Village-Kakrehta, Tehsil-Patan, District-Jabalpur (MP)
7.	<b>Case No.4881/15</b> Shri Tikam Singh Panwar R/o Village-Kanthariya, Tehsil-Mahidpur, District-Ujjain (MP)-456443 Prior Environment Clearance for approval of Sand Quarry in an area of 13.48 ha. (4,044 cum/year) at Village-Aranyabena, Tehsil-Mahidpur, District-Ujjain (MP)
8.	<b>Case No.3494/15</b> Shri Vishwas Parmani, Partner, M/s Associated Commerce, Sub Lessee, M.P. State Mining Corporation Ltd., Nehru Ward, Pipariya, Hoshangabad (MP)-466001 Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (1,75,000 cum/year) at Village-Raipur, Tehsil-Hoshangabad, District-Hoshangabad (MP)
9.	<b>Case No.4854/15</b> Shri Pradeep Yadav R/o Village-Indore, Tehsil-Isagarh, District-Ashoknagar (MP) Prior Environment Clearance for approval of Sand Quarry in an area of 11.048 ha. (7,000 cum/year) at Village-Charoda, Tehsil-Shadora, District-Ashoknagar (MP)
10.	<b>Case No.3978/15</b> Shri Bhupendra Singh, Chousla, Tehsil-Dalouda, District-Mandsaur (MP)-458667 Prior Environment Clearance for approval of Sand Quarry in an area of 9.00 ha. (15,000 cum/year) at Village-Pipalkhedhi, Nandawata & Chousla Tehsil-Dalouda, District-Mandsaur (MP)
11.	<b>Case No.3620/15</b> Shri Ban Singh S/o Shri Heeralal Singh, Village-Gadi Billouda, Tehsil-Depalpur, District-Indore (MP) Prior Environment Clearance for approval of Sand Quarry in an area of 5.970 ha. (2,700 cum/year) at Village-Hameerkhedhi, Tehsil-Ujjain, District-Ujjain (MP)
12.	<b>Case No.2232/14</b> Shri Hari Om Singh S/o Shri Govind Singh, Hamirpur (UP)-210301 Prior Environment Clearance for approval of proposed Sand Mine in an area of 3.237 ha. at Village-Khapatya, Tehsil-Lavkushnagar, District-Chhatarpur (MP)
13.	<b>Case No.2714/15</b> Shri Atul Goldal S/o Shri Kuldeep Goldal, 12, Metro Plaza, Bittal Market, Bhopal-462016 (M.P.) Sand Quarry Lease Area-5.00 ha., Capacity - 1,47,000 cum/year, at Village-Chirharkalan Shjakkar, Tehsil-Gadarwara, District-Narsinghpur (M.P.)
14.	<b>Case No.3109/15</b> Shri R.P. Sharma, Manager Coordination, M/s M.B.L. Infra Ltd., Camp Labada, Tehsil-Lalbura, Balaghat (MP)-481441 Prior Environment Clearance for Sand Quarry in an area of 4.820 ha. (20,000 cum/year) at Village-Rampayli, Tehsil-Waraseoni, Dist-Balaghat (MP)
15.	<b>Case No.1924/14</b> Shri Manish Kumar Gupta, Chhoti Bazar, Jhanda Chouraha, Banda (UP) - 210001- Prior Environment Clearance for approval of proposed Sand



	Quarry in River Ken Khasra No. 55 at Village-Mohana, Tehsil-Ajaygarh, District-Panna (MP) , Lease Area - 2.00 ha., Capacity - 69595 Cubic mt.. /Year.
16.	<b>Case No.3461/15</b> Shri RameshwarDubey S/o Shri ManoharDubey R/o Village-Sakha, Tehsil-Jabera, District-Damoh (MP)-470881. Prior Environment Clearance for approval of Sand Quarry in an area of 5.00 ha. (1,550 cum/year) at Khasra No.-01, Village-HinotiThengapati, Tehsil-Jabera, District-Damoh (MP)
17.	<b>Case No.4335/15</b> Shri Ramakant Rai S/o Late Shri Ramdas Rai R/o Village-Mahua Kheda, Tehsil & District-Damoh (MP)-470661 Prior Environment Clearance for approval of Sand Quarry in an area of 5.00 ha. (2,210 cum/year) at Khasra no.-1, 218, Village-Payra Pura, Tehsil-Damoh, District-Damoh (MP)
18.	<b>Case No.3175/15</b> Shri Dignpal Singh S/o Shri Anup Singh, Mandsaur (MP)-458880 Prior Environment Clearance for approval of Khaikheda Sand Quarry in an area of 8.50 ha. (1,18,500 cum/year) at Village-Khaikheda, Tehsil-Sitamau, District-Mandsaur (MP)
19.	<b>Case No.3709/15</b> ShriVirendra Singh S/o Shri Shivraj Singh, Village-Baredi, Tehsil-Pachore, District-Rajgarh (MP)-465693 . Prior Environment Clearance for approval of Sand Quarry in an area of 17.743 ha. (10,000 cum/year) at Village-Chakrod, Tehsil-Pachore, District-Rajgarh (MP).
20.	<b>Case No.2937/15</b> Shri Mahendra Singh Hada S/o Shri Maan Singh Ji Hada, Vill.-Dhapa, Teh.-Bhanpura, Mandsaur. Dhuakhedi Group River Sand Quarry Lease Area - 8.070 Ha., Capacity - 6,00,000 cum/year, at Vill.-Dhuakhedi Group, Teh.-Bhanpura, District-Mandsaur (M.P.).
21.	<b>Case No.2176/14</b> Shri Sukhdev Singh & Tejinder Singh, M/s DIPL, G-1, Sapna Chamber, South Tukoganj, Indore (MP)-452001 Prior Environment Clearance for approval of proposed Sand Mine in an area of 6.291 ha. at Village-Palwat Meliyapura, Tehsil-Kukshi, District-Dhar (MP)
22.	<b>Case No.2935/15</b> Shri Abdulhafiz S/o Shri Ramjani Ji, Near Jama Masjid Garoth, Mandsaur (M.P.)-458880. River Sand Quarry Lease Area-18.00 Ha., Capacity -1,50,000 cum/year, at Khasra No.-Banjari 1, Banjari A 108, Banjari B 108, Banjari C-2, Amlia 443, Vill.-Banjari & Amlia, Teh.-Garoth, District-Mandsaur (M.P.)
23.	<b>Case No.3085/15</b> Shri Chandar Sing S/o Shri Juwan Singh, Sasari Pipliya, Teh.-Sitamau, Mandsaur (M.P.)-458990 Tatka Group River Sand Quarry Lease Area - 11.00 Ha., Capacity - 6,400 cum/year at Khasra No.-1830, 383/338 & 1039, Vill.-Bhagor, Tatka & Meriyakhedi Teh.-Sitamau, Dist-Mandsaur (M.P.)
24.	<b>Case No.3391/15</b> Shri Dharmendra Singh Parmar, Sub Lessee, LIG-14, Housing Board Colony, District-Chhatarpur (MP)-461001 Prior Environment Clearance for approval of Nimsadiya River Sand Mine in an area of 20.243 ha. (4,00,000 cum/year) at Village-Nimsadiya, Tehsil-Hoshangabad, District-Hoshangabad (MP)
25.	<b>Case No.4550/15</b> Shri Atul Gondal, M/s S.R. Traders, M/s Sub Lessee, M/s M.P. State Mining Corporation, E-5, Shop No. 12, Metro Plaza, Bittan Market, Bhopal (MP)-462004 Prior Environment Clearance for approval of Sand Quarry in an area of 7.00 ha. (70,000 cum/year) at Village-Shahganj, Tehsil-Budhni, District-Sehore (MP)

**(D) DISCUSSION ON PROJECTS SUBMITTED BY THE PP's**

1. **Case No. 4124/15 Shri Sanjeev Kumar Singh S/o Shri Kailash Singh R/o MIG-44, Nav Jeevan Bihar, P.O. Vindhya Nagar, District-Singrauli (MP)-486885 Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (48,000 cum/year) at Khasra No.-420, Village-Singrawal, Tehsil-Mada, District-Singrauli (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-420, Village-Singrawal, Tehsil-Mada, District-Singrauli (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 1665 dated: 25/08/2015, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC.

2. **Case No. 4126/15 Smt. Vijay Laxmi Sharma W/o Shri Aajesh Sharma R/o Village Mahatman, Tehsil-Hanumana, District-Rewa (MP)-486001 Prior Environment Clearance for approval of Flagstone Quarry in an area of 1.071 ha. (5,557 cum/year) at Khasra No. 1309/2, 1312/2 at Village-Mahatman, Tehsil-Hanumana, District-Rewa (MP)**

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 1309/2, 1312/2 at Village-Mahatman, Tehsil-Hanumana, District-Rewa (MP) 1.071 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer

vides letter no. 1409 dated: 28/08/2015, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC.

3. **Case No. 4127/15-Shri Rakesh Kumar Goyal S/o Shri Ramesh Chandra Goyal R/o Village-Singrauli, Post-Morba, District-Singrauli (MP)-486886 Prior Environment Clearance for approval of Stone Quarry in an area of 1.97 ha. (51,994 cum/year) at Khasra No.-1174, 1175, 1176, 1179, 1181, 1182, 1183, Village-Makrohar, Tehsil-Mada, District-Singrauli (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1174, 1175, 1176, 1179, 1181, 1182, 1183, Village-Makrohar, Tehsil-Mada, District-Singrauli (MP) 1.97 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 1333 dated: 14/09/2015, has reported that there are 01 more mine operating or proposed within 500 meters around the said mine and total area 4.84 ha including this mine.

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC.

4. **Case No. 4128/15 Shri Narendra Singh Yadav, Director, M/s K.N. International Ltd., Village-Ganiyari, Post-Waidhan, District-Singrauli (MP)-486886 Prior Environment Clearance for approval of Stone Quarry in an area of 1.02 ha. (18,800 cum/year) at Khasra no.-79, 80, Village-Phulwari, Tehsil-Singrauli, District-Singrauli (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-79, 80, Village-Phulwari, Tehsil-Singrauli, District-Singrauli (MP) 1.02 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1665 dated: 25/08/2015, has reported that there is 01 more mine operating or proposed within 500 meters around the said mine and total area 2.81 ha including this mine.

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC. However, it was also observed that during scrutiny of documents that certificate regarding distance from National Park/ Century and Eco-Sensitive Zone submitted by PP is issued by the SDO (forest) while as per OM of SEIAA dated 03/08/15 such certificate is to be issued by Conservator of forest/ DFO. The PP was therefore asked to submit the same within 15 days time.

**5. Case No. 4129/15 Smt. Kaushalya Choubey W/o Shri Brajesh Choubey R/o Mohalla Toriyapura, Ward 08, Kulpahad, District-Mahoba (UP)-210426 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (27,645 cum/year) at Khasra no.-1529, Village-Mudahara, Tehsil-Gaurihar, District-Chhatarpur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1529, Village-Mudahara, Tehsil-Gaurihar, District-Chhatarpur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 996 dated: 22/08/2015, has reported that there are 01 more mine operating or proposed within 500 meters around the said mine and total area 3.13 ha including this mine.

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC.

**6. Case No. 4130/15 Shri Sunil Kumar Pandey S/o Krishna Mohan Pandey R/o Kathvaria, Tehsil-Gunour, District-Panna (MP)-488001 Prior Environment**

**Clearance for approval of Flagstone Quarry in an area of 1.00 ha. (8,000 cum/year) at Khasra no.- Village-Janpura, Tehsil-Pawai, District-Panna (MP)**

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.- Village-Janpura, Tehsil-Pawai, District-Panna (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 1536 dated: 07/08/2015, has reported that there are 01 more mine operating or proposed within 500 meters around the said mine and total area 3.0 ha including this mine

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC.

**7. Case No. 4131/15 Smt. Jeena Bai W/o Shri Virendra Singh R/o Quarter No. 35/ka Bhautara, Tehsil-Pali, District-Umariya (MP)-484551 Prior Environment Clearance for approval of Stone Quarry in an area of 1.335 ha. (8,588 cum/year) at Khasra no.-444, Village-Dhaurai, Tehsil-Pali, District-Umariya (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-444, Village-Dhaurai, Tehsil-Pali, District-Umariya (MP) 1.335 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 1319 dated: 13/08/2015, has reported that there are 02 more mine operating or proposed within 500 meters around the said mine and total area 15.523 ha including this mine.

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC.

**8. Case No. 4132/15 Shri Pushpendra Pathak S/o Shri Rajendra Prasad Pathak R/o Village-Goura, Post-Maheba, Tehsil-Amanganj, District-Panna (MP) Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (12,000 cum/year) at Khasra no.-363, Village-Maheba, Tehsil-Amanganj, District-Panna (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-363, Village-Maheba, Tehsil-Amanganj, District-Panna (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 1278 dated: 13/07/2015, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC.

**9. Case No. 4133/15 Smt. Pinky Bagri W/o Shri Yaadvendra Bagri R/o Navakhera, Tehsil-Pawai, District-Panna (MP)-488446 Prior Environment Clearance for approval of Flagstone Quarry in an area of 2.00 ha. (15,000 cum/year) at Khasra no.-344, Village-Jhanjhar, Tehsil-Pawai, District-Panna (MP)**

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-344, Village-Jhanjhar, Tehsil-Pawai, District-Panna (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 1528 dated: 07/08/2015, has reported that there are 02 more mine operating or proposed within 500 meters around the said mine and total area 9.750 ha including this mine

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC. However, it was also observed that during scrutiny of documents that certificate regarding distance from National Park/ Century and Eco-Sensitive Zone submitted by PP is issued by the SDO (forest) while while as per OM of SEIAA dated 03/08/15 such certificate is to be issued by Conservator of forest/ DFO. The PP was therefore asked to submit the same within 15 days time.

**10. Case No. 4135/15 Shri Dashrath Prasad Gupta, M/s Jai Dhanuja Stone Crusher, Village-Amaha Sarai, Post-Sarai, District-Singrauli (MP)-486886 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (10,816 cum/year) at Khasra no.- 2888/1, Village-Jhara, Tehsil-Sarai, District-Singrauli (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.- 2888/1, Village-Jhara, Tehsil-Sarai, District-Singrauli (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 2639 dated: 26/09/2015, has reported that there are 02 more mine operating or proposed within 500 meters around the said mine and total area 11.0 ha including this mine

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC.

**11. Case No. 4136/15 Shri Rakesh Kumar Goyal S/o Shri Ramesh Changdra Goyal R/o Village-Singrauli, Post-Morba, District-Singrauli (MP)-486886 Prior Environment Clearance for approval of Stone Quarry in an area of 2.60 ha. (52,203 cum/year) at Khasra no.-469, 501, 506, Village-Jogiyani, Tehsil-Mada, District-Singrauli (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-469, 501, 506, Village-Jogiyani, Tehsil-Mada, District-Singrauli (MP) 2.60 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 1931 dated: 14/9/15, has reported that there are no more mine operating or proposed within 500 meters around the said mine.

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC. However, it was also observed that during scrutiny of documents that certificate regarding distance from National Park/ Century and Eco-Sensitive Zone submitted by PP is issued by the SDO (forest) while while as per OM of SEIAA dated 03/08/15 such certificate is to be issued by Conservator of forest/ DFO. The PP was therefore asked to submit the same within 15 days time.

**12. Case No. 4138/15 Shri Dharmendra Singh Tomar, M/s B.S.T. Stones, R/o C-99, Govindpuri, District-Gwalior (MP)-474001 Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (25,000 cum/year) at Khasra No.-10, Village-Sukhapatha, Tehsil-Dabra, District-Gwalior (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-10, Village-Sukhapatha, Tehsil-Dabra, District-Gwalior (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. QL 59 dated: 25/7/2015, has reported that there is 04 more mine operating or proposed within 500 meters around the said mine and total area 12.156 ha including this mine.

The committee gone through the documents submitted by the PP and after deliberations decided that the PP may be called for presentation in upcoming meetings of SEAC.

**13. Case No. 3252/15 Shri Santosh Singh S/o Shri Abhayraj Singh Chouhan, Badhona, Teh.-Churhat, District-Sidhi (MP)-486771 Prior Environment Clearance for approval of Basalt Stone Quarry Lease Area - 2.00 ha., Capacity - (20,800 cum/year) at Khasra No.-794, Vill.-Hatwakhas, Teh.-Sihawal, District-Sidhi (MP)**



This is case of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-794, Vill.-Hatwakhas, Teh.-Sihawal, District-Sidhi (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 1459 dated: 08/12/2015, has reported that there is no more mine operating or proposed within 500 meters around the said mine. As discussed in the 02 SEAC II meeting dated 03/02/2016, PP was called for the presentation.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**14. Case No. 3539/15 Shri Aganjet Ghai, M/s Shardha Stone Crusher, Lal Khothi, Deviji Mandir Road, Maihar, District-Satna (MP)-485771 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (14,250 cum/year) at Khasra No.-901/1, 901/2, Vill.-Bathiya, Teh.-Maihar, District-Satna (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-901/1, 901/2, Vill.-Bathiya, Teh.-Maihar, District-Satna (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP had submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 534 dated: 18/05/2015, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was discussed earlier in the 234<sup>th</sup> SEAC meeting dated 30/10/2015 wherein during presentation; it was observed that mining officer in his certificate said that there is

no mine within 500 meters. But as per the co-ordinates provided by PP, Google image indicates that many other mines are in nearby area. PP informed that these all are illegal mining carryout by the nearby villagers. Committee after deliberations decided that SEAC secretariat may write a letter to Mining Officer for confirmation of certificate issued by him.

PP has submitted response to the above query vide letter dated 15/12/2015 and the same was placed before the 256<sup>th</sup> SEAC meeting dated 03/01/2016 wherein committee after deliberations decided that since the relevant information from MO has been submitted. PP may be called for the presentation.

The case was presented by the PP and their consultant wherein it was observed that mining officer vide letter no. 2074 dated 23/12/2015 has submitted that there are 4 mines within 500 meters which are closed and non-operational and no mining operations are carried out in these mines.

On the basis of above committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -A

- Production of Basalt Stone Quarry as per mine plan with quantity not exceeding 14,250 Cum/Year.

**15. Case No.4287/15 Shri Narendra Sihare, M/s Pooja Minerals R/o Tilak Ward, Civil Line, Mandla (MP)-481661 Prior Environment Clearance for approval of Dolomite Mine in an area of 2.22 ha. (expansion in production capacity from 20,500 to 48,701 TPA) at Khasra no.-843, Village-Mugdara, Tehsil-Nainpur, District-Mandla (MP) (TOR)**

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-843, Village-Mugdara, Tehsil-Nainpur, District-Mandla (MP) 2.22 Ha. The project requires prior EC before commencement of any activity at site.

The lease area is 2.22 ha and proposed for dolomite production of 48701 TPA. It is existing lease and was in operation under valid consent of air and water from MPPCB for production capacity i.e. 20500 TPA.

The mine is located at Khasara no. 843 at village- Mugdara, Tehsil- Nainpur, Dist Mandala (MP) owned by M/s Pooja Mineral. The lease area is defined as private waste

land with valid lease period. Another 04 mine are located in 500 mt radius from the subject mine and total area inclusive of subject proposal are informed as 9.93 ha.

The mining is proposed through open cast and manual method with occasional and control blasting. The lease area is having highest elevation of 453mRL and lowest is 452 mRL. The ultimate depth of the working will be 16 mt bgl (439 mRL) whereas ground water table has been reported as 20-25 mt bgl. Hence ground water table will not be intersected. No surface water course has been observed in the lease area.

Nearest surface water course is Banjar River which is 350 mt away from the lease area. Garland drain, settling tank fencing and plantation (200 numbers) has been reported for the subject lease. It is proposed to develop water body of 1.058 ha out of excavated area of 1.7005 ha. No dumps will remain at conceptual period as overburden will be utilized for back filling purposes over 0.1625 ha. It is proposed to develop green belt over 1.0425 ha with 1450 number of trees.

The above case was presented by the PP and their consultant wherein it was observed that it is an existing Dolomite mine surrounded by another 04 mines having a cumulative area of 09.93 ha as per mining officer letter no. 931 dated 07/09/2015. The entire lease area is surrounded by a river and located on a plateau consisting of relatively flat terrain that is raised significantly above the surrounding area with steep slopes towards the river side. Thus PP was asked to submit cumulative EMP specifically addressing following issues through QCI/NABET **accredited** consultant:-

1. Evacuation plan considering the cumulative production capacity of all the mines within 500 meters radius.
2. Existing Air, Water and Noise Quality Monitoring details with predictions within the lease area and surrounding area.
3. Details of workers safety mechanism in place with compliance of conditions of DGMS.
4. Details of CSR activities taken up by the PP.
5. Details of existing plantation and proposed plantation scheme.
6. Proposal for construction of protection bund for nearby river.
7. Detailed Water Balance scheme.

**16. Case No.4288/15 Shri Narendra Sihare, M/s Pooja Minerals R/o Tilak Ward, Civil Line, Mandla (MP)-481661 Prior Environment Clearance for approval of Dolomite**

**Mine in an area of 1.21 ha. (16,027 TPA) at Khasra no.-846/2, 846/3, 847/2, Village-Mugdara, Tehsil-Nainpur, District-Mandla (MP) (TOR)**

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-846/2, 846/3, 847/2, Village-Mugdara, Tehsil-Nainpur, District-Mandla (MP) 1.21 Ha. The project requires prior EC before commencement of any activity at site.

The lease area is 1.21 ha and proposed for dolomite production of 16,027 TPA. It is existing lease and was in operation under valid consent of air and water from MPPCB for same production capacity i.e. 16,027 TPA.

The mine is located at Khasara no. 846/2, 846/3, 847/2 at village- Mugdara, Tehsil-Nainpur, Dist Mandala (MP) owned by M/s Narendra Sihare. The lease area is defined as private waste land with lease period of 05.11.2007 to 04.11.2027. Another 04 mine are located in 500 mt radius from the subject mine and total area inclusive of subject proposal are informed as 9.93 ha.

The mining is proposed through open cast and manual method with occasional and control blasting. The lease area is having highest elevation of 454mRL and lowest is 452 mRL. The ultimate depth of the working will be 13 mt bgl (439 mRL) whereas ground water table has been reported as 20-25 mt bgl. Hence ground water table will not be intersected. No surface water course has been observed in the lease area.

Nearest surface water course is Banjar River which is 400 mt away from the lease area. Garland drain, settling tank fencing and plantation (250 numbers) has been reported for the subject lease. It is proposed to develop water body of 0.5345 ha out of excavated area of 0.7175 ha. No dumps will remain at conceptual period as overburden will be utilized for back filling purposes over 0.0563 ha. It is proposed to develop green belt over 0.6773 ha with 925 numbers of trees.

The above case was presented by the PP and their consultant wherein it was observed that it is an existing Dolomite mine surrounded by another 04 mines having a cumulative area of 09.93 ha as per mining officer letter no. 930 dated 07/09/2015. The entire lease area is surrounded by a river and located on a plateau consisting of relatively flat terrain that is raised significantly above the surrounding area with steep slopes towards the river side. Thus PP was asked to submit cumulative EMP specifically addressing following issues through QCI/NABET **accredited** consultant:-

1. Evacuation plan considering the cumulative production capacity of all the mines within 500 meters radius.
2. Existing Air, Water and Noise Quality Monitoring details with predictions within the lease area and surrounding area.
3. Details of workers safety mechanism in place with compliance of conditions of DGMS.
4. Details of CSR activities taken up by the PP.
5. Details of existing plantation and proposed plantation scheme.
6. Proposal for construction of protection bund for nearby river.
7. Detailed Water Balance scheme.

**17. 2225/14 Smt. Saroj Rani Agrawal, Shri Vinod Maheshwari, HPA, Chandra Village, Heera Ganj, Kashmir Hardware Gali, Katni (MP)-483501 Prior Environment Clearance for approval of proposed Sejha Limestone Dolomite Mine in an area of 7.03 ha. at Village-Sejha, Tehsil-Badwara, District-Katni (MP) (EIA)**

This is a project pertaining to mining of Limestone and Dolomite in MLA of 7.03 ha. The activity is mentioned at S.N. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 5 Km from the interstate boundary; National park and sanctuary etc thus is not attracted by the general conditions and falls under category 'B-1' by virtue of its location and mining lease area. Hence the project requires prior Environmental Clearance from the SEIAA. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease up to 2017 with production of 50000 Tonnes per annum.

**Environment setting**

S. No.	Particulars	Details
1.	Locations	
	Village	Sejha
	Tehsil	Badwara
	District	Katni
	State	MP

2.	Latitude Longitude	23° 41' 29.9" to 23° 41' 39" North 80° 30' 22.6" to 80° 30' 41.6" East
3.	Co-ordinate	1. 23° 41' 40.8" - 80° 30' 39.1" 2. 23° 41' 39.4" - 80° 30' 37.1" 3. 23° 41' 38.2" - 80° 30' 34.6" 4. 23° 41' 38.1" - 80° 30' 33.3" 5. 23° 41' 39.0" - 80° 30' 41.6"
4.	General ground level	446m
5.	Elevation range	Highest - 451m RL Lowest - 441m RL
6.	Nearest National/ State Highway	NH-78 - 8.50km
7.	Nearest Railway Station	Rupond - 7.75 km
8.	Nearest Airport	Jabalpur - 72.50km
9.	Nearest Tourist Place within 10km radius.	None
10.	Archaeological Important Place within 10km radius.	None
11.	Ecological Sensitive Areas (Wild Life Sanctuaries) within 10km radius.	None
12.	Nearest hill range within 10km radius	Jorapahar - 3.5km - S
13.	Reserved / Protected Forest within 10km radius	Jorapahar RF - 3.5km - S Jorapahar PF - 3.25 km - S Bijhota RF - 9.25km - SSW Kudra RF - 9.75km - S Pori RF - 9.25km - N
14.	Nearest major city with 100000 population within 10km radius	Nil
15.	Nearest Town/City within 10km radius	None
16.	Nearest Village	SejhaTtola - 0.10km - S

		Sejha - 0.210km - E
17.	Nearest River with 10km radius	None
18.	Nearest Nalla/pond	Datla Reservoir - 5.0 km - ENE Jirgiri Nalla - 5.5 km - SSE Bhabrar Nalla - 1.0 km - E Jirgiri Tal - 8.75km - SE Jaranagar N - 5.50 km - NNW Baragaon Nalla - 0.25km - N Baragaon Canal - 0.30km - N Stop Dam - 4.50km - SE Sumrar Tank - 8.0km - WNW Bhawandar Nalla - 8.5km - N
19.	Other mines within 10km radius	1. Ultratech – Chhapparwah 2. Ujala Merchantes - Gudha 3. Sky Plast Mining & Minerals – Sejha 4. V. S. Minerals – Sejha 5. Kamal Lime Industries- Chandan 6. V. S. Mineral – Nanhwara 7. Gagan Sial – Sunahari 8. M/s Associate lime Co.Mission- Nanhwara 9. Ashok Goenka – Badagaon 10. M/s Kachhawaha Minerals Pvt – Badagaon 11. Ismile and sons- Bhatgaon sunehra 12. Arif Ahmed- Bhatgaon sunehara 13. Aslam Ahmed – Bhatgaon Sunehara
20.	Industry within 10km radius	J. K. White Cement, (White cement based wall care Putty plant) – 9.00km- Proposed

It was reported by the PP that

- The lease area was granted to Shri Surendra Kumar Agrawal for 10 years from 18.11.1977 to 17.11.1987. The first opening of mine was in year 1977. Subsequently it was renewed to further period of 10 years period upto 17.11.1997. After wards lease has been transferred under Rule 37 of MCR 1960 to Shri Rajendra Kumar Agrawal and after death of Mr. Rajendra Kumar Agrawal lease was transferred to Smt. Saroj Rani Agrawal.
- One other lease area are located within 500m radius
- The scheme of mining with progressive mine closure plan has been approved by IBM, Nagpur

### Sailent feature of the lease area

S. No.	Particulars	Details
1	Type of Mine	Open Cast
2	Mining Lease Area	7.03Ha
3.	Mineable Area	7.03Ha
4.	Existing Pits & Quarries	1.2630 Ha
5.	Existing Dumps	0.4118ha
6.	Infrastructure and road	Nil
7.	Mineral Storage	0.012ha
8.	Plantation	Nil
9.	Recoverable Reserve	402751 MT
10.	Method of mining	OTFM
11.	Present depth of mining	6mbgl (435mRL)
12.	Ultimate Depth of Mining	6m bgl (435mRL)
13.	Ultimate Pit Slope	35°
14.	Expected Life of Mines	9 years from start of mine
15.	Lease Period	20 year from 1997 to 2017
16.	Thickness of lateritic soil	
	Minimum	0.00 m
	Maximum	0.25 m
17	Stripping Ratio	1 :0.13
18	Mode to transportation	Road
19	Area to be covered under dumps in conceptual period	Nil
20	Area covered under pit in conceptual period	3.0215Ha
21	Area to be reclaimed by conceptual period	0.6115Ha
22	Area to be covered under plantation by conceptual period	3.1075ha
23	Area to covered under water reservoir	2.215ha
24	mRL	451m-441m
25	Ground water table	
	Monsoon period	15m bgl (426mRL)
	Dry month	20m bgl (421 mRL)

### Details of existing pits

Pit no.	Size-m	mRL	Logging in meters (average)
PIT -1	25X7X7	437M	All pits were made in the limestone formation with meager development in dolomite Thus average logging of pits will be 0.00-0.25 - Lateritic soil 0.00-10.00 - Limestone/ dolomite
PIT -2	37X7X7	437M	
PIT -3	18X7X7	439M	
PIT -4	55X11X10	435M	
PIT -5	87X8X9	438M	
PIT -6	22X7X6	440M	
PIT -7	112X10X9	439M	
PIT -8	37X13X8	439M	
PIT -9	86X10X10	438M	



PIT -10	310X8-18X8	438 M	
PIT -11	93X16X6	438M	
PIT -12	90X10X9	435M	
PIT -13	133X12X8	435M	
PIT -14	8X5X2	440M	
PIT -15	15X10X4	438M	

### Mining Method

- Earlier the mining was being carried out by the open cast manual method of mining using hand tools such as spades, chisel, hammer etc. Lumps of mineral were being transported from pit bottom to surface manually by head load using pan; earlier waste was in the form of weathered ferruginous material which is being kept in side of pit.
- At present, total excavated area is 1.2630Ha. There are fifteen pits in the ML area. The present depth of excavated pit is varies from 2-10 m.
- Occasional drilling will be done for heaving purpose in the lease area. Blasting will be done on occasionally basis. Random holes of 1.2m depth will be done by drilling.
- The mining operations are proposed in pit no. 5, 7 and 10 of lease area. Now in the ensuing years there will be developed with 2 production benches in limestone and Dolomite while the height of the benches will be 3.5-6m. During the ensuing two years development about will be 0.7474ha additional area and cumulative area 2.104ha will be developed with two benches.
- Mineral prospecting to be carried out in 2017, (as due) the report of the same be submitted to the SEIAA/SEAC.

### Existing and proposed land use plan

Items	Existing	Conceptual period
<b>Total lease area</b>	<b>7.03ha</b>	
Ultimate depth of mining	6m to 10m	6m bgl (435mRL)
Ultimate pit slope	35 degree	35 degree
Area under dumps	0.4118ha	Nil
Area under pits	1.2630ha	3.0215ha
Area to be reclaimed	Nil	0.6118ha

Infrastructure & Road	0.012ha	0.1ha
Mineral storage	Nil	Nil
Plantation	Nil	3.1075ha
Water body	0.13ha	2.215ha

Afforestation plan										
Requirements of plants for afforestation/reclamation										
Year	Un-worked area green belt		Outside dumps (Reclaim)		Benches of pit		Inside dump (village side)		Total	
	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees
Present	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
1 <sup>st</sup> to 2 <sup>nd</sup>	0.25	375	-	-	-	-	0.25	375	0.5	750
3 <sup>rd</sup> to CP	1.75	2625	0.61	950	0.2475	375	-	-	2.6075	3950
<b>Total</b>	<b>2.0</b>	<b>3000</b>	<b>0.61</b>	<b>950</b>	<b>0.2475</b>	<b>375</b>	<b>0.25</b>	<b>375</b>	<b>3.1075</b>	<b>4700</b>

The case was presented by the PP and their consultant wherein after presentation PP was asked to provide response on following:-

1. An assurance from PP in the form of an affidavit that no OB shall be dumped in the mineralized area.
2. All the commitments made in the public hearing must be complied for which an affidavit be submitted by PP.

**18. Case No. 719/12 M/s Bahubali Marbles C/o Shri Yashwant Jain, 1280, Home Science College Road, Nepier Town, Jabalpur Environmental Clearance for approval of 02.06 ha, Marble mine at Village-Chhapra, Tehsil-Bahoriband, Distt- Katni (M.P) (EIA)**

Neither the Project Proponent (PP) nor their representative of following projects was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project:-

( Dr. Navin Chandra, Chairman )

(Rajendra Kumar Sharma, Member )

( Dr. Mohd. Akram Khan, Member )

( Mohd. Kasam Khan, Member )