

The 57th meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 9th November, 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. Dr. Mohd. Akram khan, Member.
2. Shri Mohd. Kasam khan, Member.
3. Shri Prashant Shrivastava, Member.
4. Shri Rajendra Kumar Sharma, Member.
5. Mrs. Sonal Mehta, member.
6. Shri Anil Kumar Sharma, Member

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

1. **Case No. 3262/2015 Shri Rajesh Bhujang S/o Shri Narayan Prasad Bhujang, Chhatri Mandi, Lashkar, District-Gwalior (MP). Prior E.C for approval of Stone Quarry Lease Area - 1.070 ha., Capacity - (20,000 cum/year) at Khasra No.-80/3, Vill.-Pachara, Teh.-Datia, District-Datia (MP).**

This is a case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-80/3, Village-Pachara, Tehsil-Datia, District-Datia (MP) 1.070 ha. The project requires prior EC before commencement of any activity at site.

PP has 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. 79, dated: 20/3/15, has reported that there are 17 more mines operating or proposed within 500 meters around the said mine and Total area-42.780 ha including the proposed mine.

Earlier this case was discussed in SEAC-II -49th meeting, dated-19/09/2016, wherein it was observed that: *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 and even if the PP remains absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.*

Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC-II 49th meeting, dated-19/09/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”.

2. Case No.-5312/2016 Shri Anil Nagrath, R/o Civil Lines, Katni, Dist. Katni, MP – 483501. Prior Environment Clearance for Lime Stone Mine in an area of 1.821 ha. (30,010 TPA) at Khasra no.-322 Village-Kachhagawan, Tehsil - Katni, Dist. Katni (MP).

This is case of Lime Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 279 P at Village-Kachhagawan , Tehsil - Katni, Dist. Katni (MP) 1.821 ha. The project requires prior EC before commencement of any activity at site.

Salient Feature of the Project

Sl. No.	Parameters	Description
1	Mining Lease Area & Type of land	Mine Lease area is 1.821 Hec , The land use is waste land.
2	Geographical co-ordinates	Latitude: 23°59'01.9" to 23°59'07.8" N Longitude:80°28'29.5" to 80°28'34.9" E
3	Name of Rivers/ Nallahs/ Tanks/ Spring/ Lakes etc	Kevlari Nala : 4.43 Km South Tamsa River: 4.5 Km North
4	Name of Reserve Forest(s), Wild life Sanctuary/ National parks etc.	No Reserve Forest(s), Wild life Sanctuary/ National parks etc. is present within the Study area.
5	Topography of ML area	The lease area is almost plain having general slope towards South. The highest elevation of the lease area is 386 m AMSL. towards north East direction and the lowest elevation is 385 m A.M.S.L .in North West direction.
6	Name of Mineral mined	Limestone
7	Rate of Production (TPA)	30,010 Cum per Annum
8	Life of mine	21 Years at present level of exploration
9	Mineral Reserve in Tonnes	Mineral Reserve Mineable reserve of Limestone =3,57,815 Tonnes
11	Mining Method	Manual method of mining will be adopted in the lease area
12	Drilling/ Blasting	Drilling and blasting has been proposed with 32 mm dia

		holes up to a depth of 1.5m. No deep hole drilling and blasting of large dia will be carried out.
13	Ultimate Pit Slope	45°
14	Ultimate depth of Mining	371 m AMSL
15	Ground water level	345 m AMSL - 340 m AMSL
16	GWT intersection	No intersection of GWT, as the mining operations are carried out 25 m above the GWT.
17	Drainage pattern/ water courses	There is no stream crossing in the mine lease area. However the lease area main drainage is through seasonal water courses situated in Southerly side originating from the foot of Kymore range confluenceing in Mahanadi river.
18	Water requirement & source	Total water requirement for dust suppression, plantation and drinking is 13 KLD. Water will be sourced from bore well from outside of the ML area as well as mine sump.
19	Employment Potential	19 people will get direct and 25 people will get indirect employment.
20	Working of the Days	300
21	Cost of project	60 Lakhs

The case was presented by the PP and their consultant in the 45th SEAC II meeting dated 09/08/2016. Being it's a case of major mineral, it was decided to consider this case as B-1 and committee recommended issuing standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional TOR's:

1. Inventory of operating / proposed mines within 2 Km around the said mine.
2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
4. Any alternate route avoiding the nearby habitations.
5. Environmental Policy duly approved by the authority should be attached with the EIA report.
6. Monitoring on atleast 07 Stations should be carried out for Ambient Air, Surface Water, Ground Water, Noise and Soil by selecting suitable locations in core zone and buffer zone. During monitoring, if any sensitivity is observed by the monitoring agency, additional monitoring stations should be added and same should be inferred in the EIA report.
7. Land use plan should be plotted on the map.
8. Mine lease extension letter.

SEIAA vide letter no. 4115/SEIAA/16 dated 13/10/2016 has stating that “ the case was discussed in 370 SEIAA meeting dated 26/09/2016 and it has been recorded that PP has submitted a representation on 2/8/2016 in which he has submitted a revised form-1, PFR and other documents. From the record it is revealed that TOR has already issued based on the original application submitted by PP in form-1. There seems to be a variation in the Khasra numbers and mining plan (approved by IBM). It has been decided to send the representation to SEAC II and seek their comments whether the PP may be advised to apply on line as a fresh application.

Today, this case was scheduled again for presentation wherein it is recorded that 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 give another chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”.

3. Case No.5224/15 M/s Vedansh Minerals Resources LLP, Sub Lease, M/s M.P.State Mining Corporation Ltd, Gwalior, M.P. Prior Environment Clearance for Sand mine in an area of 12.750 ha. (63750 cum/year) at Khasra no.-1, 2, 181, Village-Dahema, Tehsil - Raun, Dist.Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1, 2, 181, Village-Dahema, Tehsil - Raun, Dist.Bhind (MP) 12.750 Ha. The project requires prior EC before commencement of any activity at site.

PP has 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.-246, dated: 23/03/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of-50.998 ha including this mine.

The case was earlier discussed in SEAC-II 51th meeting dated-11/10/2016 wherein it was observed that;

The case was presented by the PP and their consultant in 32nd SEAC-II meeting dated-23/06/2016 and during presentation it was observed that concerned Mining Officer vide letter no.-246, dated: 23/03/16, has reported that there are 02 more mines operating or proposed

within 500 meters around the said mine with total area of-50.998 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. *Detailed evacuation plan along with road condition is to be discussed in the EIA report with requirement of manpower.*
2. *EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.*
3. *Photographs and maps depicting all the mines present in the cluster.*
4. *On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.*
5. *The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.*
6. *Photographs of individual mine during EIA process with date.*
7. *Justify the production from each mine and also justify the duration when mining is possible.*
8. *Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.*
9. *If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.*
10. *Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.*
11. *Discuss and assess impacts of sand mining on pisciculture.*
12. *Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.*
13. *Discuss the measures that will be adopted for the bank erosion.*
14. *Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.*
15. *Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.*
16. *If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.*
17. *Provide operational production mine plan considering all the surface features as per the statutes in EIA.*
18. *During presentation (in some cases) it was observed that there is difference in cluster area information submitted by the mining officer and presentation made by the PP & their consultant. If this is the situation in this case, the OIC, MP State Mining Corporation Ltd.,*

was asked to get the area revived from mining officer and same should be submitted with the EIA report.

As per the above, the TOR was issued to the PP vide letter no. 1113 dated 01/07/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.403 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.1349 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

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 and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC II 51st meeting, dated-11/10/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”.

4. **Case No.-5441/2016 M/s. Zed Black Rocks, Veer Sawarkar Nagar, P.O. & DIst. Indore, MP – 452014. Prior Environment Clearance for Granite deposit in an area of 9.46 ha. Proposed Ccapacity-52,000 cum per annum (22,000 cum/year of granite block & 30,000 cum/year weathered Granite) (Khasra no. 304, 325, 326, 327, 328, 329, 330, 337, 340, 341, 343, 344, 345, 346, 347, 348, 349, 350, 900, 901, 902, 904, 989, 990, 991) at Village-Khadaura, Tehsil - Majhauri, Dist. Sidhi (MP).**

This is case of Khadaura Granite deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 304, 325, 326, 327, 328, 329, 330, 337, 340, 341, 343, 344, 345, 346, 347, 348, 349, 350, 900, 901, 902, 904, 989, 990, 991) at Village-Khadaura, Tehsil - Majhauri, Dist. Sidhi (MP) 9.46 ha. The project requires prior EC before commencement of any activity at site.

PP has 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.-988, dated: 31/08/16 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 24.61 ha including this mine.

The case was presented today by the PP and their consultant. During presentation, it was observed that there are 167 trees within the lease area which will be uprooted, for which the committee recommends that permission of competent authority should be obtained for this purpose and PP should ensure that they will plant minimum 05 times trees against proposed tree falling. During presentation, it was also observed that as per the "Ekal Pramanpatra issued by the Asst. Mining Officer, Office of Collector, Sidhi vide letter no. 597 dated 07/05/2016 Sanjay Gandhi Tiger Reserve and Sanjay Dubri Sanctuary is within 10 kms (a Notified PA) Clearance from NBWL is therefore needed. PP has submitted the copy of online application made for wild life clearance with proposal no. FP/MP/MIN/904/2015 and date of submission is 23/09/2016. PP further submitted that they have carried out one month monitoring for the environmental pollutants with meteorological data of the lease in the EMP through accredit consultant and Disaster management plan & Risk Assessment, which was submitted with the application.

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of minerals shall not be carried out through forest area.
3. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.

5. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
 6. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
 7. Production of Granite shall be as per the mining plan not exceeding 52,000 cum/year (22,000 cum/year of Granite Block & 30,000 cum/year Weathered Granite).
 8. For disposal of weathered granite permission of competent authority should be obtained by the PP.
 9. There are 13 houses located within 500 meters periphery of the lease area, so dense plantation should be carried out towards their houses by PP to act as a barrier against dust pollution.
 10. 167 trees within the lease area are proposed to be uprooted for which permission of competent authority should be by the PP. PP should also ensure to plant minimum 05 times trees against proposed tree falling.
 11. As committed by PP, approach road of 0.60 kms from mine to Khadaura-Majhauri road should be maintained and converted in to black topped by the PP.
 12. The project authorities should comply with the provisions made in the Hazardous Waste (management, handling & Trans-boundary Movement) Rules 2016 for handling and disposal of used/waste oil generated from DG set.
 13. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
 14. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
 15. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
 16. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
 17. Grant of EC would be subject to necessary Wild Life Clearance from NBWL to be obtained by PP.
 18. PP will comply with all the commitments made in by the letter dated 09/11/2016.
5. **Case No.-5442/2016 M/s M.K.S. Minerals and Marbles, Azad Ward, P.O. Mandla, P.O. & Dist. Mandla, MP – 481662. Prior Environment Clearance for Granite deposit in an area of 6.34 ha. Production capacity-42,000 cum per annum (17,000 cum/year of Granite block & 25,000 cum/year weathered Granite) (Khasra no. 221, 222, 224, 225, 236/1, 237, 238, 251, 253, 255) at Village- Khadaura, Tehsil - Majhauri, Dist. Sidhi (MP).**

This is a case of Granite deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 221, 222, 224, 225, 236/1, 237, 238, 251, 253, 255) at Village- Khadaura, Tehsil - Majhauri, Dist. Sidhi (MP) 6.34 ha. The project requires prior EC before commencement of any activity at site.

PP has 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. 987, dated: 31/08/2016, has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of-24.61 ha including this mine

The case was presented today by the PP and their consultant. During presentation, it was observed that there are 131 trees within the lease area which will be uprooted, for which the committee recommends that permission of competent authority should be obtained for this purpose and PP should ensure that they will plant minimum 05 times trees against proposed tree falling. During presentation, it was observed that as per the "Ekal Pramanpatra issued by the Asst. Mining Officer, Office of Collector, Sidhi vide letter no. 596 dated 07/05/2016 Sanjay Gandhi Tiger Reserve and Sanjay Dubri Sanctuary is within 10 kms (a Notified PA) Clearance from NBWL is therefore needed. PP has submitted the copy of online application made for wild life clearance with proposal no. FP/MP/MIN/907/2015 and date of submission is 26/09/2016. PP further submitted that they have carried out one month monitoring for the environmental pollutants with meteorological data of the lease in the EMP through accredit consultant and Disaster management plan & Risk Assessment, which was submitted with the application.

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of minerals shall not be carried out through forest area.
3. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
5. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.

6. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
7. Production of Granite shall be as per the mining plan not exceeding 42,000 cum/year (17,000 cum/year of Granite Block & 25,000 cum/year Weathered Granite).
8. For disposal of weathered granite permission of competent authority should be obtained by the PP.
9. There are 13 houses located within 500 meters periphery of the lease area, so dense plantation should be carried out towards their houses by PP to act as a barrier against dust pollution.
10. 131 trees within the lease area are proposed to be uprooted for which permission of competent authority should be by the PP. PP should also ensure to plant minimum 05 times trees against proposed tree falling.
11. As committed by PP, approach road of 1.75 kms from mine to Khadaura-Majhauri road should be maintained and converted in to black topped by the PP.
12. The project authorities should comply with the provisions made in the Hazardous Waste (management, handling & Trans-boundary Movement) Rules 2016 for handling and disposal of used/waste oil generated from DG set.
13. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
14. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
15. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
16. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
17. Grant of EC would be subject to necessary Wild Life Clearance from NBWL to be obtained by PP.
18. PP will comply with all the commitments made in by the letter dated 09/11/2016.

6. Case No.-5443/2016 M/s Rabela Traders & Finance Pvt. Ltd, Plot No. 2 & 3, Industrial Area, Dhonga, Dist. Tikamgarh, MP – 472001. Prior Environment Clearance for Pyrophyllite and Diaspore Mine in an area of 10.834 ha. (Pyrophyllite – 10,000 MTPA and Diaspore - 400 MTPA) (Khasra no. 476, 477) at Village- Markhera, Tehsil - Jatara, Dist. Tikamgarh (MP).

This is a case of Pyrophyllite and Diaspore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no. 476, 477 Village- Markhera, Tehsil - Jatara, Dist. Tikamgarh (MP) 10.834 ha. The project requires prior EC before commencement of any activity at site.

PP has 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. 36, dated: 31/08/2016, has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 11.834 ha including this area.

The case was presented today by the PP and their consultant. During presentation, it was observed that lease validity has been expired. During presentation PP informed that lease validity has been extended till 2034 by the competent authority and submitted a copy supplementary lease agreement dated 20/09/2016. During presentation it was also observed that a tar road is passing adjacent to the allotted lease area and thus 50 meters area is to be left as a safe zone. PP informed that they have already left 60 meter area from the tar road as no mining area in the map approved by the IBM and submitted a copy of the map. PP further informed that earlier TOR was issued in this case by MoEF&CC on dated 09/01/2014 as the case was of major minerals and as per the TOR they have prepared the EIA report and conducted the public hearing but as per the gazette notification S.O. 423(E) dated 10 Feb. 2015, the Central Government has declared the Pyrophyllite and Diaspore minerals to be minor minerals and thus their case should be considered as B2 category. But committee decided that since public hearing is conducted by the PP, the commitments made by the PP in public hearing are to be fulfilled by the PP.

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of minerals shall not be carried out through forest area.
3. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.

5. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
6. The commitments made in the public hearing are to be fulfilled by the PP.
7. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
8. Production shall be as per the mining plan not exceeding for Pyrophyllite 10,000 MTPA and Disapore 400 MTPA.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
11. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
13. PP will comply with all the commitments made in by the letter dated 09/11/2016.

7. Case No.-5435/2016 Shri Faryaz Khan S/o Shri Mohd. Haneef Qureshi, Town & Tehsil Nagda, Dist. Ujjain, MP – 456335. Prior Environment Clearance for River Sand Deposit Quarry in an area of 12.00 ha. (1800 cum per annum) (Khasra no. 452) at Village- Ralayata, Tehsil - Alote, Dist. Ratlam (MP).

This is a case of River Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 452) at Village- Ralayata, Tehsil - Alote, Dist. Ratlam (MP). 12.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 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. 384, dated: 24/06/2016, has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

The case was presented today by the PP and their consultant and during presentation it was observed that the other submissions made by PP were found satisfactory and acceptable and thus the 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1800 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

8. Case No.-5434/2016 Shri Firoz Khan S/o Shri Yasin Khan, Vill. Ringnod, Teh. Jaora, Distt. Ratlam, MP – 457336. Prior Environment Clearance for Sand Deposit Quarry in an area of 8.00 ha. (1700 cum per annum) (Khasra no. 241) at Village- Rafukhedi, Tehsil - Jaora, Dist. Ratlam (MP).

This is a case of Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 241) at Village- Rafukhedi, Tehsil - Jaora, Dist. Ratlam (MP).8.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 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. 388, dated: 24/06/2016, has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

The case was presented today by the PP and their consultant and during presentation it was observed that the other submissions made by PP were found satisfactory and acceptable and thus the 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1700 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.

3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

9. Case No.-5438/2016 M/s Digiana Industries Pvt. Ltd, G-1, Sapna Chambers, 12/1 South Tukoganj, Indore, MP – 465661. Prior Environment Clearance for River Sand Deposit Quarry in an area of 10.00 ha. (100000 cum per annum) (Khasra no. 1/1) at Village-Rewa Vankhedi, Tehsil - Sohagpur, Dist. Hoshangabad (MP).

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 1/1) at Village- Rewa Vankhedi, Tehsil - Sohagpur, Dist. Hoshangabad (MP) 10.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has 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.403 dated: 23/7/2016 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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 and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

10. Case No. -4905/16 Shri Veer Singh, Owner, P.O. Rampur Baghelan, District-Satna (MP)-48511. Prior Environment Clearance for Dhausada Laterite Mine in an area of 13.861 ha. (75,000 TPA) at Khasra No.-53/1, 53/2, 53/3, 53/4, 53/5, Village-Dhausada, Tehsil-Amarpatan, District-Satna (MP)

This is case of Dhausada Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-53/1, 53/2, 53/3, 53/4, 53/5, Village-Dhausada, Tehsil-Amarpatan, District-Satna (MP) 13.861 ha. The project requires prior EC before commencement of any activity at site.

PP has 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. 497, dated: 14/05/2015 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was earlier presented by the PP and their consultant in 11th SEAC-II meeting dated-09/03/2016 where it was observed that PP requested that their project be considered as B-2 category for following reasons:-

1. The mine area is 13.861 ha no more mines are located in 500 meters.
2. The production volume is 75,000 TPA.
3. No environmental sensitive issues are observed which may be affected by the virtue of marble mining.
4. The nearest habitation is 500 meters away.
5. No first order stream is passing through the lease area.
6. No ground water intersection is envisaged from the proposed mining hence no impact on hydro-geological aspects.

The committee after presentation decided that on the basis of above submission, PP should submit a comprehensive EMP through QCI/NABET **accredited** consultant addressing following issues:-

- a. Management and disposal plan of OB.
- b. Surface plan showing location and size of settling tanks and garland drains.
- c. Transportation and evacuation plan of mineral from the ML area.
- d. Existing one month Air, Water and Noise Quality Monitoring data with predictions within the lease area and surrounding area.

The comprehensive EMP was submitted by the PP vide letter dated 06/10/2016.

The case was presented today by the PP and their consultant. During presentation, it was observed that 700 meters long evacuation road from lease area to the main connecting road is kachha and thus committee suggested that PP should maintain this road and convert it in to black top road to control fugitive emissions. During presentation it was also observed that on the Southwestern and Northwestern side of the lease area, some hutments are in existence. Thus committee suggested that 100 meters area should be left as safe zone & non-mining area. It was also suggested to the PP that the width of the garland drain should be atleast 02 meters.

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of minerals shall not be carried out through forest area.
3. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
5. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
6. The commitments made in the public hearing are to be fulfilled by the PP.
7. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
8. Production shall be as per the mining plan not exceeding for Laterite 75,000 TPA.
9. As committed by PP, 700 meters long kachha approach road should be converted in to black topped by the PP.
10. As committed by PP, no mining will be carried out within 100 meters of the habitations in existence on the Southwestern and Northwestern side of the lease area.
11. As committed by PP, the Width of the garland drain should be atleast 02 meters.
12. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
13. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
14. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
15. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
16. PP will comply with all the commitments made in by the letter dated 09/11/2016.

11. Case No.4823/15 Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee of M.P. State Mining Corporation Limited, G-1, M-3, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-452001. Prior Environment Clearance for Sand Mine in an area of 17.100 ha. (1,75,000 cum/year) at Village-Khojanpur, Tehsil-Hoshangabad, District-Hoshangabad (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-01, Village-Khojanpur, Tehsil-Hoshangabad, District-Hoshangabad (MP) 17.100 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 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.2852, dated: -24/07/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of -54.605 ha including this mine.

Earlier this case was placed in 52nd SEAC-II meeting dated-12/10/2016 wherein it was observed that; *“The case was presented by the PP and their consultant in 17th SEAC-II meeting dated-06/04/2016 and during presentation it was observed that concerned Mining Officer vides letter no.2852, dated: -24/07/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of -54.605 ha including this mine.. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-*

1. *Detailed evacuation plan is to be discussed in the EIA report.*
2. *EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.*
3. *Photographs and maps depicting all the mines present in the cluster.*
4. *On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.*
5. *The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.*
6. *Photographs of individual mine during EIA process with date.*
7. *Justify the production from each mine and also justify the duration when mining is possible.*
8. *If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.*
9. *Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.*
10. *Discuss and assess impacts of sand mining on pisciculture.*
11. *Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.*

12. *Discuss the measures that will be adopted for the bank erosion.*
13. *Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.*
14. *Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.*
15. *If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.*

As per the above, the TOR was issued to the PP vide letter no. 763 dated 25/04/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.449 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

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 and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.”

Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC-II -52th meeting, dated-12/10/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”.

12. Case No.-5256/2016 M/s Digiana Industries Pvt. Ltd, Shri Dheeraj Sharma, Hoshangabad, MP – 463001. Prior Environment Clearance for River Sand Quarry in an area of 17.10 ha. (175000 cum/year) at Khasra no.- 01, Village-Khojanpur, Tehsil - Hoshangabad, Dist. Hoshangabad (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no. - 01, Village-Khojanpur, Tehsil - Hoshangabad, Dist. Hoshangabad (MP) 17.100 Ha. The project requires prior EC before commencement of any activity at site.

PP has 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. 2854 dated: 24/7/2015 has reported that there are 01 more mine operating or proposed within 500 meters around the said mine with total area of 37.505 ha including this mine.

Earlier this case was placed in 52nd SEAC-II meeting dated-12/10/2016 wherein it was observed that; *this case was discussed in 43rd SEAC-II meeting dated-28/07/2016 wherein it was observed that; the copy of above notification was made available to all the members of the committee for perusal. In the GOI, MoEF&CC notification dated 01/07/2016 it is stated that “A cluster shall be formed when the distance between the peripheries of one lease is < than 500 meter from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or query license granted on and after 09/09/2013”.*

Thus committee after deliberations decided that PP should submit revised mining officer certificate clearly stating the number of leases within 500 meters of the periphery of this lease on Khasra map showing the details of all the other leases and their relevant information in following format:

Sl. No.	Name & details of leases	Khasra No.	Area of lease	Name of the minerals and their production capacity	Lease Sanctioned order & date. (please attach copy of lease sanction order)	Present status of lease i.e. operative/propose d/non-operative. If non-operated duration from when it is non-operative with order (if any).	Present status of lease i.e. EC granted/ EC applied. If EC granted- date of EC should be mentioned. (Please attach copy of EC letter.)

The above certificate should be issued by mining officer and that should be duly verified /authenticated by the Director, Geology and Mining or their concerned Regional Officer, Geology and Mining for further consideration of the project.

MP State Mining Corporation Limited, Bhopal vide their letter no.397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.450 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

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 and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC-II -52th meeting, dated-12/10/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”.

13. Case No. - 3941/15 Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., G-1, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-452001. Prior E.Cfor approval of Sand Quarry in an area of 10.00 ha. (2,25,000 cum/year) at Khasra No.-87/2, Vill.-Aanchalkheda, Tehsil-Babai, District-Hoshangabad (MP) .

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-87/2, Vill.-Aanchalkheda, Tehsil-Babai, District-Hoshangabad (MP) 10.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 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.-2973, dated: 10/08/2015 has reported that there are 06 more mines operating or proposed within 1000 meters around the said mine with total area of 331.669 ha including this mine.

Earlier this case was placed in 52nd SEAC-II meeting dated-12/10/2016 wherein it was observed that; *“The case was presented by the PP and their consultant in 252nd SEAC meeting dated-17/12/2015 and during presentation it was observed; Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter no. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification. As per above list the 54 mines are in the cluster and total Area-731.791 ha including this mine. All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.*

Being it's a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

- 1. Detailed evacuation plan is to be discussed in the EIA report.*
- 2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.*
- 3. Photographs and maps depicting all the mines present in the cluster.*
- 4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.*
- 5. Photographs of individual mine during EIA process with date.*
- 6. Justify the production from each mine and also justify the duration when mining is possible.*
- 7. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.*
- 8. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.*
- 9. Discuss and assess impacts of sand mining on pisciculture.*
- 10. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.*
- 11. Discuss the measures that will be adopted for the bank erosion.*

12. *Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.*
13. *Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.*
14. *A bridge is in close vicinity and possible impacts & mitigation measures be addressed in EIA.*

As per the above, the TOR was issued to the PP vide letter no. 24 dated 28/01/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 483 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the pervue of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

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 and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.”

Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC-II -52th meeting, dated-12/10/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”.

14. Case No.4749/15 Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee of M.P. State Mining Corporation Limited, G-1, M-3, Sapna Chambers, 12/1, South Tukoganj, Hotel Shrimaya ke Piche, Indore . Prior Environment Clearance for approval of Sand Mine in an area of 15.00 ha. (1,50,000 cum/year) at Khasra No.-1/1, Village-Pawarkheda, Tehsil-Babai, District-Hoshangabad (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, Village-Pawarkheda, Tehsil-Babai, District-Hoshangabad (MP) 15.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 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.2977, dated: 10/08/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 410.555 ha including this mine.

Earlier this case was placed in 52nd SEAC-II meeting dated-12/10/2016 wherein it was observed that; *The case was presented by the PP and their consultant in 259 SEAC meeting dated-06/01/2016 and during presentation it was observed that concerned Mining Officer vide letter no.2977, dated: 10/08/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 410.555 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-*

1. *Detailed evacuation plan is to be discussed in the EIA report.*
2. *EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.*
3. *Photographs and maps depicting all the mines present in the cluster.*
4. *On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.*
5. *The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.*
6. *Photographs of individual mine during EIA process with date.*
7. *Justify the production from each mine and also justify the duration when mining is possible.*
8. *If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.*

9. *Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.*
10. *Discuss and assess impacts of sand mining on pisciculture.*
11. *Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.*
12. *Discuss the measures that will be adopted for the bank erosion.*
13. *Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.*
14. *Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.*
15. *If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.*

As per the above, the TOR was issued to the PP vide letter no. 438 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 493 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the pervue of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

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 and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC-II -52th meeting, dated-12/10/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC

after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”.

15. Case No.4461/15 Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee, M.P. State Mining Corporation Ltd., G-1, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-452001. Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (2,25,000 cum/year) at Khasra No.-87/2, Village-Aanchalkheda, Tehsil-Babai, District-Hoshangabad (MP) .

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-87/2, Village-Aanchalkheda, Tehsil-Babai, District-Hoshangabad (MP) 10.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 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.2975, dated: 10/8/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 331.672 ha including this mine.

Earlier this case was placed in 52nd SEAC-II meeting dated-12/10/2016 wherein it was observed that; *“The case was presented by the PP and their consultant in 259 SEAC meeting dated-06/01/2016 and during presentation it was observed that concerned Mining Officer vides letter no.2975, dated: 10/8/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 331.672 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-*

- 1. Detailed evacuation plan is to be discussed in the EIA report.*
- 2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.*
- 3. Photographs and maps depicting all the mines present in the cluster.*
- 4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.*
- 5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.*
- 6. Photographs of individual mine during EIA process with date.*

7. *Justify the production from each mine and also justify the duration when mining is possible.*
8. *If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.*
9. *Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.*
10. *Discuss and assess impacts of sand mining on pisciculture.*
11. *Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.*
12. *Discuss the measures that will be adopted for the bank erosion.*
13. *Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.*
14. *Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.*
15. *If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.*

As per the above, the TOR was issued to the PP vide letter no. 424 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 484 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

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 and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.”

Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC-II -52th meeting, dated-12/10/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”.

16. Case No.-1294/2013 M/s. Sagar Mines Pvt. Ltd., Rai Colony, Katni (M.P.) M/s. Sagar Mines Pvt. Ltd., Rai Colony, Katni (M.P.). Environment Clearance for approval for Marble Mine in an area of 7.58 Hect. (41499 TPA) (Marble – 20792.2 TPA, Waste Marble – 20701.80 TPA at Khasra No. 189, 190, 191, 192, 193 at Village-Chhapra, Tehsil-Bahoriband, District Katni (M.P.). Consultant: Insitu Enviro Care, Bhopal

This is case of Chhapra Marble Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-189, 190, 191, 192, 193, Village-Chhapra, Tehsil-Bahoriband, District Katni (M.P.) 7.58 Ha. The project requires prior EC before commencement of any activity at site.

The case was discussed in the 123rd SEAC meeting dated 12/03/2013 wherein PP has presented the recent base line data already collected in the region for other EIA studies and has requested committee to allow him to use the same for this study to formulate EMP. Committee has accepted the request of PP; accordingly existing baseline data can be used in the report. After deliberations committee has approved the proposed **TOR** with inclusion of following points:

1. All roads including the village roads have to be maintained by the mine operator accordingly plan to be submitted with budgetary provisions.
2. Modeling has to be carried out taking into consideration the transportation load within and outside the mining lease area for line source as well as area source.
3. Production capacity and total estimated reserves of all the minerals proposed for mining has to be reported along with the estimated mine-life.
4. Details of closure plan with budget to be reported.
5. Details of existing pits (if any) and land-reclamation achieved so far to be illustrated along with the photographs of the site to be furnished in EIA report.
6. A detail of existing OB dumps (if any) and status of stabilization of these dumps along with the silt management plan to be addressed with supporting photographs.
7. Proposed OB management and land reclamation plan to be dealt in detail.

8. Existing baseline data of the region can be used in the report for projections etc; however the data should not older than two years and has to be validated wherever necessary.
9. Composite EIA / EMP has to be prepared and implemented taking in to consideration the other operating / proposed mines in the proximity.
10. It was informed that an Association of the regional mine owners has been constituted in the region a common EMP including the CSR, budgetary provisions and modus operandi has to be prepared by the consultant and presented at the time of EIA presentation.
11. A visit by sub-committee may also be planned so as to see the area and meet the association. Additional TOR (if any) may be issued after the visit.

The project was issued TOR by SEAC on 12/06/ 2013 with validity of two years. PP has requested for extension of validity of TOR for one more year. In light of MoEF & CC O.M. no. 11013/41/2006-IA-II(I)(Part) dated 07/11/2014 SEAC Committee in its 213th meeting dated 08/08/2015 decided to allow an extension of one year for the TOR validity.

The EIA was presented by the PP and their consultant in 42nd SEAC-II meeting dated 27/07/2016 wherein after presentation PP was asked to submit response on following;

1. Revised plantation scheme with proposed species and area available for plantation.
2. Mine water management plan on surface map showing location and size of settling tanks and garland drains.
3. Land use pattern clearly showing the existing land use pattern and land use at the end of mining lease.
4. Detail of existing OB dumps and status of stabilization of these dumps along with the silt management plan.
5. Geo-hydrological studies of the region as ground water intersection is proposed.
6. Study of fluctuations of ground water of the region and ground water prospecting.
7. Compliance of M. P. Pollution Control Board's consent conditions from the concerned Regional Officer.
8. DFO certificate verifying the distances of this lease from National Parks and National Centuries.
9. Confirmation on higher values of Fluoride & Iron in the study area.
10. Backup sheet of input data relating to air quality dispersion modelling.

PP has submitted the reply of above queries vide letter dated 22/08/2016.

The case was presented today by the PP and their consultant for query reply. During presentation, it was submitted by the PP that ground water intersection will not be taken place as the general ground level is at 400 MRL and the proposed ultimate depth is 396 MRL. The

ground water table as per approved mine plan is 30 meter deep from general ground level i.e. at 370 MRL. Thus ground water intersection will not be taken place. It was also observed that Regional Officer, M. P. Pollution Control Board has submitted the compliance report of consent conditions. Committee observed that as per the compliance report submitted by the Regional Officer, M. P. Pollution Control Board, the consent conditions are complied by the PP. During presentation it was also noticed that PP has acquired a piece of adjoining land for settling the slurry generated during the marble cutting. Committee suggested that PP should explore the possibility of reusing this settled slurry in putty plant otherwise after drying it should be backfilled in the mined out area.

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of minerals shall not be carried out through forest area.
3. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
5. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
6. The commitments made in the public hearing are to be fulfilled by the PP.
7. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
8. Production shall be as per the mining plan not exceeding for Marble 20,792.2 TPA and Waste Marble 20,701.80 TPA.
9. PP should explore the possibility of reusing this settled slurry in putty plant otherwise after drying it should be backfilled in the mined out area.
10. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

13. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

17. Case No. – 875/2012 Mr. Sayyed Aslam, C/o Shri. Chandra Prakash, Rahul Textile 130, Niyamat Pura, Burhanpur (M.P.). Environment Clearance for 2.0 Area Phopnar Khurd Metal Stone & Murrum Quarry (5,000 Cubic meters per year) at Village Phopnar Khurd, Tehsil- Burhanpur, Dist. Burhanpur (M.P.).

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 182/1, Village – Phopnar Khurd, Distt. –Burhanpur (M.P.), in 2.0 ha. The project requires prior EC before commencement of any activity at site.

PP has 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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 10709 dated 10/12/2014, that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

The case was earlier recommended for EC in the 165th SEAC meeting dated 08/01/2015 and EC was issued by SEIAA vide letter no. 3400/SEIAA/15 dated 30/03/2016. SEIAA vide letter no. 3796/SEIAA/16 dated 28/09/2016 has sent back the file to SEAC for appraisal in the light of actual inspection report of the team constituted by the Hon'ble Tribunal wherein Hon'ble NGT in its order no. 02 dated 14/09/2016 have issued following directives to SEIAA:

“We would therefore, in the light of the positive measurement that have come direct both the MPSEIAA as well as MPPCB to examine the application submitted by the Respondent for the EC of mining and consent to operate in respect of the stone crusher in the light of the measurements that have been recorded in the inspection report which has been filed today, pursuant to the inspection carried out on 7/9/2026. The said report reads as follows:

क्रमांक	क्षेत्र का विवरण	उत्खनि पट्टा स्थल खसरा नं 182/1 से दूरी (मीटर में)	केशर इकाई से दूरी (मीटर में)
1.	मोहन नदी किनारे से दूरी	260	360
2.	इन हैबिटेट एरिया से दूरी	160	250
3.	आबादी क्षेत्र से दूरी (पोहपनर कला)	409	543
4.	अन्य जल स्रोतो से दूरी ट्यूबवेल एवं कुंआ (खसरा नं. 183)	255	323

In the light of the above facts case is remanded to MPSEIAA for re-examination of the issue with regard to the EC notwithstanding the fact that the leased area is less than 5 hectares. This is particularly so keeping in view the fact that the original EC vide order dtd. 26/3/15 was granted by SEIAA and notwithstanding the fact that the lease area of less than 5 hectares are to be re-examined by the District Committee constituted under the notification dtd. 15/1/2016. At the same time so far as the 'Consent to Operate' is concerned regarding the stone crusher the RO MPPCB at Indore keeping in view the positive distances which have now been reported shall re-examine the issue and decide the matter with regard to consent. Both the matters be decided within a period of one month from today and orders passed accordingly. The issue with regard to whether or not there is a notified Abadi of Pophnarkhurs shall also be taken in to account and the distances from the notified Abadi of Pophnorkhurd shall be also the kept in mine. In case the MPSEIAA as well as the MPPCB grant the consent as well as the EC for the mines as well as the Stone Crusher, the respondent No.11 would be permitted to carry out operations in pursuance of the same".

The above case was placed before the committee for re-examination as per the order no. 02 dated 14/09/2016 of Hon'ble NGT. PP vide letter dated 24.10.2016 has also submitted the co-ordinates of the QL issued by the Asstt. Mining Officer vide letter dated 21/10/2016. PP was also present during discussion and informed that they are running their mine as per the EC granted by the SEIAA and have taken all precautions to control dust emissions. PP has further submitted that they have planted approx. 100 trees on the boundary of the lease area towards village side. The committee after perusal of the order of Hon'ble NGT, the distances mentioned in the inspection report of the Hon'ble NGT order and Google image based on the co-ordinates provided by the PP, observed that the distances from river, in habitat area, populated area and

other water sources are more than the minimum distances criteria's laid down in the M. P. Minor Minerals Rule, 1996. The committee after deliberations recommends that on re-examination of the case the site was found suitable as per the distance criteria laid down in the M. P. Minor Minerals Rule, 1996 and thus the recommendations made by the committee in the 165th SEAC meeting dated 08/01/2015 are in accordance with the above rules. However, PP should plant more trees on the lease periphery to act as a wind barrier.

(R. K. Sharma, Member)

(Dr.Mohd. Akram Khan, Member)

(Mohd. Kasam khan, Member.)

(Prashant Shrivastava, Member)

(Anil Kumar Sharma, Member.)

(Sonal Mehta, Member)

(Dr.NavinChandra, Chairman)

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
11. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
13. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks.
4. The mining activity shall be done manually.
5. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
7. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
8. No Mining shall be carried out during Monsoon season.
9. The depth of mining shall be restricted to 3m or water level, whichever is less.
10. No in-stream mining shall be allowed.
11. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
12. Established water conveyance channels should not be relocated, straightened, or modified.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
16. EC will be valid for mine lease period subject to a ceiling of 5 years.
17. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu sand Mine Quarries*

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
4. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
5. The mining activity shall be done manually.
6. Heavy vehicles shall not be allowed for removal of sand.
7. The sand shall be transported by small trolleys up to the main transport vehicle.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
9. No Mining shall be carried out during Monsoon season.
10. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
11. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
12. The mining shall be carried out strictly as per the approved mining plan.