

The 32<sup>nd</sup> meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 23<sup>rd</sup> June 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.

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

- 1. Case No.- - 2467/2015 Shri Tejindarpal Singh, Leasee, M/s Digiyana Industries Pvt. Ltd., G-1, Sapna Chamber, South Tukoganj, Indore (M.P.) -452001. Prior E.C for approval of Batgaon Sand Deposit Quarry Lease Area- 14.014 ha. Capacity- 29,400 Cum/Year , at Khasra no.-56/2, Vill.-Batgaon, Th.-Kukshi, Dist-Dhar (M.P.)**

This is case of Batgaon Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-56/2, Vill.-Batgaon, Th.-Kukshi, Dist-Dhar (M.P.) 14.014 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. --, dated: --- has reported that there is --- more mine operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation but PP remains absent. During scrutiny of documents it was observed that so far PP has not submitted the replenishment plan and mining officer certificate. Committee after deliberations decided that PP may be asked to submit replenishment plan and MO certificate through SEIAA.

- 2. Case No. – 2972/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 7.020 Ha., Capacity - 30,000 cum/year, at Khasra no.-243, Vill.-Daryo Nagar, Teh.-Tikamgarh, District-Tikamgarh (M.P.)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-243, Vill.-Daryo Nagar, Teh.-Tikamgarh, District-

Tikamgarh (M.P.) 7.020 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.-464, dated: 19/05/16, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed that as per the Google image based on the co-ordinates provided by the PP a bridge is in existence in the lease area and thus committee decided that 100 meters area be left from the both sides of the bridge as safe area in the QL. It was also observed that >70% of the lease area is submerged in the water. Thus PP was asked to submit operational production mine plan considering all the surface features as per the statutes.

During presentation it was also observed that the PP has not submitted the replenishment plan. Committee after deliberations decided that PP may also be asked to submit replenishment plan through SEIAA.

**3. Case No. 3490/15 Shri Arjun Malviya, Proprietor, M/s Malviya Constructions, Sub Lessee, M.P. State Mining Corporation Ltd., Upbhokta Bhandar, Hoshangabad. Prior E.C for approval of Sand Quarry in an area of 23.00 ha. (2,30,000 cum/year) at Khasra No.-300, Vill.-Jahazpura-2, Teh.-Rehti, District-Sehore (MP)**

This is case of Sand deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-300, Vill.-Jahazpura-2, Teh.-Rehti, District-Sehore (MP) 23.00 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. 1729 dated: 10/07/2015 has reported that there are two more mines operating or proposed within 500 meters around the said mine with total area 61.801 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that concerned mining officer vide letter no. 1729 dated: 10/07/2015 has reported that there are two more mines operating or proposed within 500 meters around the said mine with total area 61.801 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.
  16. Provide operational production mine plan considering all the surface features as per the statutes in EIA.
4. **Case No. 3494/15 Shri Vishwas Parmani, Partner, M/s Associated Commerce, Sub Lessee, M.P. State Mining Corporation Ltd., Nehru Ward, Pipariya, Hoshangabad (MP)-466001. Prior E.C 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)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-126, Vill.-Raipur, Teh.-Hoshangabad, 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 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. 564 dated: 13/06/2016 has reported that there are seven more mines operating or proposed within 500 meters around the said mine with total area 77.222 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that concerned mining officer vide letter no. 564 dated: 13/06/2016 has reported that there are seven more mines operating or proposed within 500 meters around the said mine with total area 77.222 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.
16. Provide operational production mine plan considering all the surface features as per the statutes in EIA.

**5. Case No.5216/15 Shri Omprakash Jat S/o Radhakrishan Jat, Proprietor, Village - Panthpiplai, Tehsil - Ujjain, Distt Ujjain – 457779. Prior Environment Clearance for River sand mine in an area of 6.970 ha. (2091 cum/year) at Khasra no.-508, 630, 489, Village-Alampur Udana, Tehsil - Ujjain, Dist-Ujjain (MP)**

This is case of River sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-508, 630, 489, Village-Alampur Udana, Tehsil - Ujjain, Dist-Ujjain (MP) 6.970 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. 3214, dated: 10/12/15 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of -16.68 ha including this 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 if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**6. Case No.5217/15 Shri Omprakash Jat S/o Radhakrishan Jat, Proprietor, Village - Panthpiplai, Tehsil - Ujjain, Distt Ujjain – 457779. Prior Environment Clearance for River sand mine in an area of 7.880 ha. (2364 cum/year) at Khasra no.-1, 3, 11, 12, 13, 15, 41 54, Village-Piptyaragho, Tehsil - Ujjain, Dist.Ujjain (MP)**

This is case of River sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1, 3, 11, 12, 13, 15, 41 54, Village-

Piplyaragho, Tehsil - Ujjain, Dist.Ujjain (MP) 7.880 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. 3215, dated: 10/12/15 has reported that there is no more mine 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 if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**7. Case No.5218/15 Shri Omprakash Jat S/o Radhakrishan Jat, Proprietor, Village - Panthpiplai, Tehsil - Ujjain, Distt Ujjain – 457779. Prior Environment Clearance for River sand mine in an area of 7.910 ha. (2375 cum/year) at Khasra no.-1, 513, Village-Ninora-1, Tehsil - Ujjain, Dist.Ujjain (MP)**

This is case of River sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1, 513, Village-Ninora-1, Tehsil - Ujjain, Dist.Ujjain (MP) 7.910 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. 3217, dated: 10/12/15 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of -16.48 ha including this 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 if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**8. Case No.5219/15 Shri Muzaffar Kha S/o Shri Mubarik Kha, Village - Ringnod, Tehsil - Jaora, Distt Ratlam, MP – 457226. Prior Environment Clearance for River sand mine in**

**an area of 8.00 ha. (2,150 cum/year) at Khasra no.-293, Village-Banikheda, Tehsil - Jaora, Dist.Ratlam (MP)**

This is case of River sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-293, Village-Banikheda, 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 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. 1594, dated: 29/10/15 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein the 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 -Bø

- Production of Sand as per mine plan with quantity not exceeding 2,150 cum/year.
- 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.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from the eastern bank of the QL as no mining area to avoid bank erosion

**9. Case No.5220/15 Shri Omprakash Jat S/o Radhakrishan Jat, Proprietor, Village - Panthpiplai, Tehsil - Ujjain, Distt Ujjain – 457779. Prior Environment Clearance for**

**River sand mine in an area of 8.570 ha. (2571 cum/year) at Khasra no.-347, Village-Ninora-2, Tehsil - Ujjain, Dist.Ujjain (MP)**

This is case of River sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-347, Village-Ninora-2, Tehsil - Ujjain, Dist.Ujjain (MP) 8.570 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.-874, dated: 11/05/16, has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 16.48 ha including this 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 if 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.5221/15 Shri Akash Gupta, Sub Lessee, H.No. 09, Rudra Enclave, Infront of Collector Niwas, Mala Khedi Road, Distt. Hoshangabad – 462135. Prior Environment Clearance for Sand mine in an area of 6.890 ha. (12,000 cum/year) at Khasra no.-1, 279, Village-Surjana, Tehsil - Sonkachh, Dist.Dewas (MP)**

This is case of Sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1, 279, Village-Surjana, Tehsil - Sonkachh, Dist.Dewas (MP) 6.890 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. 571, dated: 04/04/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein the 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 :-Bø

- Production of Sand as per mine plan with quantity not exceeding 12,000 cum/year.
- 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.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from the eastern bank of the QL as no mining area to avoid bank erosion.

**11. Case No.5222/15 M/s Vedansh Minerals Resources LLP, Sub Leese, M/s M.P.State Mining Corporation Ltd, Gwalior, M.P. Prior Environment Clearance for Sand mine in an area of 19.00 ha. (57000 cum/year) at Khasra no .-534, Village-Nivsai-C, 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.-534, Village-Nivsai-C, Tehsil - Raun, Dist.Bhind (MP) 19.00 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.-243, dated: 26/03/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of-57. 86 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vide letter no.-243, dated: 26/03/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of- 57. 86 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.

**12. Case No.5223/15 M/s Vedansh Minerals Resources LLP, Sub Leese, M/s M.P.State Mining Corporation Ltd, Gwalior, M.P. Prior Environment Clearance for Sand mine in an area of 19.00 ha. (57000 cum/year) at Khasra no .-534, Village-Nivsai-B, 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.-534, Village-Nivsai-B, Tehsil - Raun, Dist.Bhind (MP) 19.00 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.-242, dated: 26/03/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of- 57. 86 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vide letter no.-242, dated: 26/03/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of- 57. 86 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.

**13. Case No.5224/15 M/s Vedansh Minerals Resources LLP, Sub Leese, 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 presented by the PP and their consultant 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.

**14. Case No.5225/15 Vikrant Mohan Gour, Sub Leese, Dewas, M.P. - 466001. Prior Environment Clearance for River Sand Quarry in an area of 7.800 ha. (16000 cum/year) at Khasra no .-1982, 2087, Village-Chobaradhira, Tehsil - Tonk Khurd, Dist. Dewas (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.-1982, 2087, Village-Chobaradhira, Tehsil - Tonk Khurd, Dist. Dewas (MP) 7.800 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. 574, dated: 04/04/16 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 25.24 ha including this 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 if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**15. Case No.5226/15 Shri Jahid Khan S/o Shri Juhur Khan, Proprietor, Village - Alote, Tehsil - Alote, District- Ratlam (M.P.) – 457114. Prior Environment Clearance for Sand deposit in an area of 8.000 ha. (1,660 cum/year) at Khasra no .-289, Village-Bhanpur, Tehsil - Jaora, Dist. Ratlam (MP)**

This is case of Sand deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-289, Village-Bhanpur, 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 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. 1621, dated: 30/10/15, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein the 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 -Bø

- Production of Sand as per mine plan with quantity not exceeding 1,660 cum/year.
- 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.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from the western bank of the QL as no mining area to avoid bank erosion.

**16. Case No.5228/15 Shri Vishram Chogad S/o Shri Jassu Chogad, Vill. - Bardala, Teh. - Alirajpur, Dist. - Alirajpur (MP) – 457887. Prior Environment Clearance for Sand Auction Deposit Quarry in an area of 5.510 ha. (4,450 cum/year) at Khasra no.-41, 75, Village-Bardala, Tehsil - Alirajpur, Dist. Alirajpur (MP)**

This is case of Sand Auction Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-41, 75, Village-Bardala, Tehsil -

Alirajpur, Dist. Alirajpur (MP) 5.510 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. 640, dated: 27/01/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein the 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 -Bø

- Production of Sand as per mine plan with quantity not exceeding 4,450 cum/year.
- 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.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from both the banks of the QL as no mining area to avoid bank erosion.

**17. Case No.5229/15 Shri Chandar Singh S/o Shri Rai Singh, Vill. - Arthi, Teh. - Alirajpur, Dist. - Alirajpur (MP) – 457887. Prior Environment Clearance for River Sand Auction Deposit Quarry in an area of 5.740 ha. (50,024 cum/year) at Khasra no.-31, 79, & 116, Village-Arthi, Tehsil - Alirajpur, Dist. Alirajpur (MP)**

This is case of River Sand Auction Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-31, 79, & 116, Village-Arthi,

Tehsil - Alirajpur, Dist. Alirajpur (MP) 5.740 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. 190, dated: 13/05/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein after deliberations PP was asked to submit:

1. Revised plantation scheme based on the native species of the area.
2. An affidavit by PP stating that mining will be done manually as in mine plan in Method of Mining it is mentioned that mining will be done by semi mechanized methods using JCB machines.
3. Revised EMP as in proposed EMP drilling & blasting is also proposed.

**18. Case No.5211/15 Shri Sanjay Mishra, M/s Vertual Business Solutions Pvt Ltd, Bhopal. Prior Environment Clearance for Sand Deposit in an area of 8.00 ha. (1,20,000 cum/year) at Khasra no .-2, Village-Majhgay, Tehsil - Ajaygarh, Dist. Panna (MP)**

This is case of Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-2, Village-Majhgay, Tehsil - Ajaygarh, Dist. Panna (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. 69, dated: 06/01/16 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

Case was presented by PP and their consultant. During presentation, it was observed that as per the certificate issued by the DFO, Ken Ghariyal Sanctuary is at a distance of 7.8 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/421/2016 and date of submission is 13/05/2016. 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 -Bø

- Production of Sand as per mine plan with quantity not exceeding 1,20,000 cum/year.
- 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.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from both the banks of the QL as no mining area to avoid bank erosion

**19. Case No.5214/15 Shri Omprakash Jat S/o Radhakrishan Jat, Proprietor, Village - Panthpiplai, Tehsil - Ujjain, Distt Ujjain – 457779. Prior Environment Clearance for River sand mine in an area of 7.4.0 ha. (2808 cum/year) at Khasra no .-01, Village-Takwasa, Tehsil - Ujjain, Dist.Ujjain (MP)**

This is case of River sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasara no.-01, Village-Takwasa, Tehsil - Ujjain, Dist.Ujjain (MP) 7.40 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. 3216 dated: 10/12/15, has reported that there is no more mine operating or proposed within 1000 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.

**20. Case No.5215/15 Shri Omprakash Jat S/o Radhakrishan Jat, Proprietor, Village - Panthpiplai, Tehsil - Ujjain, Distt Ujjain – 457779. Prior Environment Clearance for River sand mine in an area of 9.710 ha. (2955 cum/year) at Khasra no.-189, 190, Village-Sewarkhedi, Tehsil - Ujjain, Dist.Ujjain (MP)**

This is case of River sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-189, 190, Village-Sewarkhedi, Tehsil - Ujjain, Dist.Ujjain (MP) 9.710 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.-876, dated: 11/05/16, has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of-16.68 ha including this 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 if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**(Dr. Mohd. Akram Khan, Member)**

**(Prashant Shrivastava, Member )**

**(Mohd. Kasam Khan, 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 and in extreme summer season hourly road wetting be done.
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.

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 above high flood level and a log book be maintained.
4. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded and in extreme summer season hourly road wetting be done.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
8. 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.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less.
11. No in-stream mining shall be allowed.
12. 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.
13. Established water conveyance channels should not be relocated, straightened, or modified.
14. 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.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. EC will be valid for mine lease period subject to a ceiling of 5 years.