

The 20th meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 26th April, 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. 3632/15 Shri Hari Om Tomar S/o Shri Shiv Singh Tomar, Vill.-Tamaliya, Tehsil-Jirapur, District-Rajgarh (MP)-465693 Prior Environment Clearance for approval of Sand Quarry in an area of 24.00 ha. (40,000 cum/year) at Khasra No.-1/1, Vill.-Bhagora, Tehsil-Jirapur, District-Rajgarh (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-Bhagora, Tehsil-Jirapur, District-Rajgarh (MP) 24.00 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.479, dated: 06/06/2015, has reported that there is no more mines 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 after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

2. **Case No. 3675/15 Shri Bhagwan Singh S/o Shri Babu Lal Gurjar, Vill.-Kodakya, Tehsil-Jirapur, District-Rajgarh (MP)-465693 Prior Environment Clearance for**

approval of Sand Quarry in an area of 18.163 ha. (40,000 cum/year) at Khasra No. 403 at Vill.-Bhagori, Tehsil-Jirapur, District-Rajgarh (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. 403 at Village-Bhagori, Tehsil-Jirapur, District-Rajgarh (MP) 18.163 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.480, dated: 06/06/2015, has reported that there is no more mines 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 after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

3. Case No. - 3886/15 Shri Hari Om Tomar S/o Shri Shiv Singh Tomar, Vill.-Tamaliya, Tehsil-Jirapur, District-Rajgarh (MP)-465693 Prior Environment Clearance for approval of Sand Quarry in an area of 12.060 ha. (35,000 cum/year) at Khasra No.-157, Vill.-Barman Khedi, Tehsil-Jirapur, District-Rajgarh (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.-157, Village-Barman Khedi, Tehsil-Jirapur, District-Rajgarh (MP) 12.060 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.-482, dated: 06/06/2015 has reported that there are no more mines 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 after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

4. Case No.4851/15 Shri Kailash Chandra Gupta, M/s Sainik Foods Pvt. Ltd., Sub Lessee, M.P. State Mining Corporation Ltd., H.I.G.G.D-5, Dindyal Nagar, Phase-1, Kanth Road, Muradabad (UP)-487221 Prior Environment Clearance for approval of Sand Quarry in an area of 11.00 ha. (2,20,000 cum/year) at Khasra No. 1/1 Village-Ramgarh, Tehsil-Seoni Malwa, 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-Ramgarh, Tehsil-Seoni Malwa, District-Hoshangabad (MP) 11.00 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.-2532 dated: 19/06/2015 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

SEIAA vide their letter no. 879/SEIAA/16 dated 22/04/2016 have forwarded the replenishment plan to the SEAC for appraisal.

The case was presented by the PP and their consultant wherein 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

- Production of Sand as per mine plan with quantity not exceeding 2,20,000 cum/year.
- 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.

- 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.
- 20 meter area be left from the southern side of the bank in the QL as no mining area to avoid bank erosion.

5. Case No.4863/15 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 (MP)-452001 Prior Environment Clearance for approval of Sand Quarry in an area of 20.500 ha. (2,05,000 cum/year) at Khasra No. 363/01 at Village-Babri, Tehsil-Rehti, District-Sehore (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. 363/01 at Village-Babri, Tehsil-Rehti, District-Sehore (MP) 20.500 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.- 1782 dated: 10/07/2015 has reported that there is one more mines operating or proposed within 1000 meters around the said mine with area of 12.140ha. Collector through recent single certificate issued by mining officer vides letter no.- 293 dated: 02/02/2016 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

SEIAA vide their letter no. 881/SEIAA/16 dated 22/04/2016 have forwarded the replenishment plan to the SEAC for appraisal.

The case was presented by the PP and their consultant wherein it was observed from the Google image based on the co-ordinates provided by the PP that a natural drain is joining the river from the northern side thus committee after deliberations decided that 75 meter area be

left as non mining area on the both sides of the natural drain in the QL. 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

- Production of Sand as per mine plan with quantity not exceeding 2,05,000 cum/year.
- 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.
- 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.
- 20 meter area be left from the southern side of the bank in the QL as no mining area to avoid bank erosion.
- A natural drain is joining the river from the northern side thus 75 meter area be left as non - mining area on the both sides of the natural drain in the QL.

6. Case No.4517/15 Shri Tejinder Singh, Authorized Signatory, G-1, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-461001 Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (1,75,000 cum/year) at Khasra No.-126, Village-Raipur, 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 located at Khasra No.-126, Village-Raipur, Tehsil-Hoshangabad, District-Hoshangabad (MP) 20.500 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.-

2862 dated: 24/07/2015 has reported that there is 10 more mines operating or proposed within 1000 meters around the said mine with total area of 107.775 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.- 2862 dated: 24/07/2015 has reported that there is 10 more mines operating or proposed within 1000 meters around the said mine with total area of 107.775 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.

7. Case No. – 2976/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001 Sand Quarry Lease Area – 7.792 Ha., Capacity - 30,000 cum/year, at Vill.-Khasra No. 203, 249 at Village Majna, Tehsil and 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 Vill.-Khasra No. 203, 249 at Village Majna, Tehsil and District-Tikamgarh (M.P.) 7.792 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.-1279 dated: 07/12/2015 has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant wherein during scrutiny of documents it was observed that PP has not submitted the DFO's certificate. Thus committee decided that PP may be asked to submit DFO's certificate for further consideration of the project.

8. Case No.4217/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.)-477001 Prior Environment Clearance for approval of Sand Quarry in an area of 24.00 ha. (1,75,250 cum/year) at Khasra no.-01, Village-Palaycha, Tehsil-Bhitarwar, District-Gwalior (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.-01, Village-Palaycha, Tehsil-Bhitarwar, District-Gwalior (MP) 24.00 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.-627 dated: 21/3/2016 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was earlier discussed in the 257th SEAC meeting dated 04/01/2016 wherein concerned Mining Officer vide letter no.--, dated: 13/08/15, has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 41.456 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 some additional TOR. The TOR was issued to the PP vide letter no. 492/PS-MS/MPPCB/SEAC/TOR(257)/2015Bhopal dated 02/03.2016.

SEIAA vide their letter no. 911/SEIAA/16 dated 23/04/2016 have forwarded the replenishment plan to the SEAC for appraisal.

The case was presented by the PP and their consultant wherein it was observed that mining officer vide letter no. 627 dated 21/03/2016 has revised the distance certificate and as per the revised certificate no other mines are sanctioned within 500 meters and thus this mine becomes non-cluster mine. The committee after deliberations decided that since the mining officer has revised the certificate this mining lease becomes non-cluster and the TOR issued earlier be treated as null and void.

During presentation from the Google image based on the co-ordinates provided by the PP it was observed that a bridge/stop dam is in existence in the western side of the river in QL thus committee after deliberations decided that 100 meter area be left as non mining area on the both sides of the bridge/stop dam in the QL. 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

- Production of Sand as per mine plan with quantity not exceeding 1,75,250 cum/year.
- 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.
- 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.
- 100 meter area be left as non mining area on the both sides of the bridge/stop dam in the QL.

9. Case No.4510/15 Shri Shivpratap Singh S/o Shri Chandrpal Singh, R/o Vill. Pipliya Haama, Tehsil – Ghattiya, Distt. Ujjain (M.P.) – 456 001 Prior Environment Clearance for approval of Sand Quarry in an area of 8.880 ha. (175500 Cum/Year) at Khasra No. 158 at Vill. Rudrakheda, Tehsil – Mahidpur, Distt. Ujjain (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. 158 at Vill. Rudrakheda, Tehsil ó Mahidpur, Distt. Ujjain (M.P.) 8.880 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 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.2491, dated: 21/09/2015 has reported that there are no more mines 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 after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

10. Case No.5136/16 Shri Litesh Jha, Authorized Signatory, M/s Sainik Foods Pvt. Ltd., Sub Lessee of MPSMCL, H.I.G.D.-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad (UP)-462001 Prior Environment Clearance for River Sand Quarry in an area of 16.967 ha. (5,09,280 cum/year) at Khasra No. 58 at Village-Bedar, Tehsil-Vankhedi, District-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. 58 at Village-Bedar, Tehsil-Vankhedi, District-Hoshangabad (MP)16.967 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.3183 dated: 12/02/2016 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed from the Google image based on the co-ordinate provided by the PP that QL is sanctioned just adjacent to the river bank covering entire river and sufficient safety area is not left from the bank and the allotted sand lease. Thus committee after deliberations decided that at least 20 meters area be left from the both sides of the banks as non-mining area to avoid bank erosion. Considering 20 meters area as non-mining area on the both sides, the entire lease area is not minable and thus approx. 15% of the area becomes non-minable and accordingly quantity is reduced to 4,40,000 cum/year. 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 4,40,000 cum/year.
- 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.
- 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.
- 20 meter area be left from the both side of the banks in the QL as no mining area to avoid bank erosion.

11. Case No.5137/16 Shri Atul Gondal, Authorized Signatory, M/s Vedansh Minerals Resources, Sub Lessee of MPSMCL, L.L.P. 10/499, B, Aliganj, Khalasilean, Kanpur (UP)-208002 Prior Environment Clearance for River Sand Mining in an area of 10.00

ha. (40,000 cum/year) at Khasra No. 1566 at Village-Bijakpur, Tehsil-Dabra, District-Gwalior (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. 1566 at Village-Bijakpur, Tehsil-Dabra, District-Gwalior (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. 435 dated: 04/11/2015 has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed from the Google image based on the co-ordinate provided by the PP that QL is sanctioned just adjacent to the river bank and sufficient safety area is not left from the bank and the allotted sand lease. Thus committee after deliberations decided that at least 20 meters area be left from northern side of the bank as non-mining area to avoid bank erosion. 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 4,40,000 cum/year.
- 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.
- 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.
- 20 meter area be left from the northern side of the banks in the QL as no mining area to avoid bank erosion.

12. Case No.5138/16 Shri Akash Gupta, Authorized Person, Sub Lessee of MPSMCL, H.No. 09, Rudra Inclave, Malkhedi Road, Hoshangabad (MP) Prior Environment Clearance for River Sand Deposit in an area of 8.390 ha. (12,000 cum/year) at Khasra No. 01 at Village-Patadiyataj, Tehsil-Sonkachh, District-Dewas (MP)

This is case of **River Sand Deposit**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 01 at Village-Patadiyataj, Tehsil-Sonkachh, District-Dewas (MP) 8.390 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. 2207 dated: 02/12/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 47.920 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vides letter no.- 2207 dated: 02/12/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 47.920 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.

13. Case No. 3568/15 Shri Foulad Singh Patel, Authorized Signatory, M/s Khare Construction Company, Sub Lessee, M.P. State Mining Corporation Ltd., Vill.-Samnapur, Teh.-Kareli, Narsinghpur (MP)-487770 Prior Environment Clearance for approval of Sand Mining in an area of 22.07 ha. (60,000 cum/year) at Khasra No.-326, Vill.-Neemkheda, Teh.-Shahpura, District-Jabalpur (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.-326, Vill.-Neemkheda, Teh.-Shahpura, District-Jabalpur (MP) 22.07 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.--- dated: ----- has reported that there is no more mines 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 after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

DISCUSSIONS ON QUERRY RESPONSES SUBMITTED BY PP AND FILES RECEIVED FROM SEIAA

14. Case No. - 2877/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Distt. - Jabalpur (MP)-482001 Bhadpura River Sand Mining Lease Area- 13.240 ha., Capacity - 1,20,000 cum/year, at Khasra No.- 483, Vill.-Bhadpura, Teh.-Sahpura, District-Jabalpur (MP)

This is case of **Bhadpura River Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 483, Vill.-Bhadpura, Teh.-Sahpura, District-Jabalpur (MP) 13.240 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 enclosing the combined NOC issued by collector certifying leases within 1000 meters radius around the site and requisite information in the prescribed format. Concerned Mining Officer vides letter no.-1960, dated: 15/10/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine. A railway line is passing through near the ML area which is approx 350 meters away.

The case was earlier discussed in the 243rd SEAC meeting dated 07/12/15 wherein the EMS 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 condition in addition to the standard conditions at annexure -Bø

1. Production of Sand not exceeding 30,000 cum/year as per mine plan.

SEIAA vides their letter no. 12669/SEIAA/16 dated 29/03/2016 have forwarded the replenishment plan of the above lease.

The case was again discussed in the 16th SEAC meeting dated 03/04/16 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 1,20,000 cum/year.
- 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.

- 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.

SEIAA vides their letter no. 934/SEIAA/16 dated 25/04/2016 has sent back the file to SEAC mentioning that

“After perusal of the recommendations of 16th SEAC II meeting dated 03/04/2016, the earlier recommendation in the 243rd SEAC meeting dated 07/12/2015 the production capacity was 30,000 cum/year as per mining plan. However, now the production capacity has been increased to 1,20,000 cum/year. SEAC should clarify the steep increase in the reported production capacity”.

The above letter with case file was placed before the committee and scrutiny of the documents reveals that in this case the mine plan is approved for 1,20,000 cum/year and replenishment plan is also approved for 1,20,000 cum/year by the competent authority. PP has also made the application, EMP & presentation for the quantity of 1,20,000 cum/year. Committee after deliberations decided that the earlier recommendations made by in the 243rd SEAC meeting dated 07/12/2015 for 30,000 cum/year appears to be a typographical mistake as no reason is mentioned for reduction in the production quantity in the minutes and thus the recommendations made in the 16th SEAC II meeting dated 03/04/2016 for production capacity of 1,20,000 cum/year stands applicable .

15. Case No. - 3867/15 Shri Rohan Raghuvanshi S/o Shri Rajkumar Raghuvanshi R/o 233, Ward No. 15, Dayanand Vijay Puram, District-Shivpuri (MP)-473551. Prior Environment Clearance for approval of Sand Quarry in an area of 5.016 ha. (3,465 cum/year) at Khasra No. -390, 702, Vill.-Sohat, Tehsil-Shadora, District-Ashoknagar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No. -390, 702, Vill.-Sohat, Tehsil-Shadora, District-

Ashoknagar (MP) 5.016 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.-352, dated: 02/09/2015 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

The case was earlier presented in the 249th SEAC meeting dated 14/12/2015 wherein the EMS 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 in addition to the standard conditions at annexure -Bø

- Production of **Sand** as per mine plan with quantity not exceeding 3,465 cum/year.

SEIAA vide their letter no. 11910/SEIAA/16 dated 17/03/2016 have forwarded the replenishment plan of the above lease.

The case was again discussed in the 14th SEAC meeting dated 22/03/16 wherein the submission 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 1,00,000 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.

SEIAA vides their letter no. 891/SEIAA/16 dated 22/04/2016 has sent back the file to SEAC mentioning that that the case was discussed in 310th SEIAA meeting dated 30/03/2016 and it was recorded that:-

“After perusal of the recommendations of 14th SEAC –II meeting dtd. 22.03.2016, it was reported that

“.....The case was earlier presented in the 249th SEAC meeting dated 14/12/2015 wherein the EMS 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 in addition to the standard conditions at annexure ‘B’:

- *Production of Sand as per mine plan with quantity not exceeding 3,465 cum/year.*

SEIAA vides their letter no. 11910/SEIAA/16 dated 17/03/2016 have forwarded the replenishment plan of the above lease.

The case was again discussed in the 14th SEAC meeting dated 22/03/16 wherein the submission 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’:

- *Production of Sand as per mine plan with quantity not exceeding 1,00,000 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.*

“From the above recommendations it appears that SEAC has mentioned two production capacities i.e. 3465 cum/year and 1,00,000 cum/year. The case file may be sent to SEAC for clarification”.

The above letter with case file was placed before the committee and scrutiny of the documents reveals that in this case the mine plan is approved for 3465 cum/year and replenishment plan is also approved for 3465 cum/year by the competent authority. PP has also made the application, EMP & presentation for the quantity of 3465 cum/year. Committee after deliberations decided that the earlier recommendations made in the 14th SEAC II meeting dated 22/03/2016 for production capacity of 1,00,000 cum/year is a typographical error and the production capacity should be read as 3465 cum/year as per the approved mine plan.

16. Case No. – 2021/2014 Shri Lakhan Singh S/o Shri Arjun Singh, Jhangirpur Tehsil Badnagar, Distt. Ujjain (M.P) Sand Mine in an area of 5.960 ha. For Production Capacity 87,360 cum/year at Khasra no.1, at Village-Malpura, Tehsil- Badnagar, Disst-Ujjain (M.P)

The case was earlier discussed in the 184th SEAC meeting dated 28/04/2015 wherein it is recorded that the case was discussed in the 176th meeting dated 26/02/2015 and recommended based on the presentation made by the PP. However, it was observed that the PP has not submitted a copy of letter from Mining Officer certifying the no. of mines and their lease area within 500 meters around the said mine. The same has not been submitted till dated. It was decided to ask the PP to submit the requisite information within 15 days. After which the case shall be returned to SEIAA for delisting assuming that the PP is not interested to continue the project.

The case was placed before the committee wherein it was observed that so far PP has not submitted the desired information and case is pending for a long time. The committee after deliberations decided that this case may be sent back to SEIAA for delisting as PP has not submitted the desired information and replenishment plan as per policy decision taken by SEIAA in its 284th meeting dated 23/01/2016.

17. Case No.- 2549/2015 Shri Mahendra Singh S/o Shri Ramdeen Singh Sikarwar, Town & Distt.-Morena (M.P.)River Sand Quarry Lease Area - 12.00 ha., Capacity- 25,000 cum/year at Khasra no.-650, at Vill.-Kheda Narela, Th.--Badod, Dist-Agar Malwa (M.P.) .

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-650, at Vill.-Kheda Narela, Th.--Badod, Dist-Agar Malwa (M.P.) in 12.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. 136 dated 06/05/2015 has reported that there is one more mine operating / proposed within 1000 meters around the said mine and the total lease area is 20.7 Ha.

- It was observed that the proposed location is in River Kalisindh. The location as presented in Google image is not clear hence it was decided to verify the location and nearby landuse physically through the MPPCB.

This case was again placed for discussion as during scrutiny of document it was observed that so far PP has also not submitted the replenishment plan as per the decision of the SEIAA in 284th meeting dated 23/01/2016. The committee decided that the case may be sent back to SEIAA for replenishment plan as per the policy decision.

18. Case No. – 2196/2014 Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (MP)-462016 Sand Stone (Farshi Patthar) Quarry Lease Area – 3.950 ha., Capacity- 30000 Cu.mt./Year, at Khasra No. – 210, 212, 214, Village-Sunnd, Tehsil-Raisen, District-Raisen (MP).

This is a case of mining of Sand- stone (Farshi Patthar).The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located *at Khasra No. – 210, 212, 214, Village-Sunnd, Tehsil-Raisen, District-Raisen (MP)* in 3.950 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. It was reported by the concerned Mining Officer of mining department vide letter no. 865 dated 27/09/2014, that 09 mines are operating / proposed within 500 meter radius around the said mine the total lease area being 22.104 Ha. PP has reported that the pit formed after mining shall be developed into a water body.

The case was earlier discussed in the SEAC 168th SEAC meeting 11/01/2015 wherein the EMS 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. 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. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air pollution control measures have to be installed as per the recommendation of MPPCB.
6. 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.
7. Curtaining of site shall be done using appropriate media.
8. Production of Sand stone (Farshi Patthar) shall be as per the mining plan not exceeding 30,000 m³/Year and maximum average depth of pits shall not exceed 12 meters.
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. Transportation shall not be carried out through forest area.
11. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
12. Appropriate activities shall be taken up for social upliftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
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.

This case was also discussed in SEIAA in their 202, 211 and 225 meetings and case was sent back to SEAC for re-appraisal vide their letter no. 11211/SEIAA/16 dated 11/02/2016.

Case was placed before the committee as PP vide their letter dated 12/04/2016 (inward no. 3759 dated 13/04/2016) has requested for the withdrawal of their project/cancellation of their application. The committee after deliberations decided that the case may be sent to SEIAA for its withdrawal on the basis of PP's request.

19. Case No. – 2624/2015 Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (M.P.)-462016 Sand Stone Quarry Lease Area - 3.950 ha., Capacity - 75,300 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.).

This is case of Sand Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.) 3.950 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 vides letter no. 728 dated: 29/7/15, has reported that there is 06 more mines operating or proposed within 500 meters around the said mine and total area 16.845 Ha.

The case was recommended in the 191st. SEAC meeting dated 07/05/15 for grant of EC. But SEIAA in its 206th. meeting dated 08/06/15 has observed that as per report of the mining officer, Raisen, a cluster of more than 25.00 ha is being formed in the area and thus case be considered as B-1 and accordingly TOR may be issued.

The case was placed in the 214th. meeting dated 20/08/15 for decision but from the available documents there was no clarity on cluster information. PP was therefore asked to submit a map of the area showing locations of various mines.

The case was discussd in the 223rd SEAC meeting dated 15/09/2015 wherein in response to query raised by SEAC, PP has submitted a reply on 09/09/15 enclosing a letter from mining officer issued on dated 29/07/15 stating that total area within 500 meters of the mine including this mine is 20.7950 ha. After deliberations and considering the views of SEIAA & report of Mining officer, committee decided to carryout site visit by a sub-committee to ascertain the environmental sensitivity issues for further decision.

The inspection report carriedout by the committee was discussed in the 252nd SEAC meeting dated 17/12/2015 wherein after deliberations, committee decided all the three mines are to be considered as B-1 category and EIA may be considered. However before TOR is issued for the individual sites, PP has to submit the precise co-ordinates of the ML area because as per the co-ordinates given for each site there is overlapping of area in two sites and in one case even the two sites have similar co-ordinates. The committee is off the view that PP may be asked to furnish co-ordinates for all the sites duly authenticated by the mining department for issuance of TORs.

Case was placed before the committee as PP vides their letter dated 22/03/2016 (inward no. 3651 dated 24/03/2016) has requested for the withdrawal of their project/cancellation of their application. The committee after deliberations decided that the case may be sent to SEIAA for its withdrawal on the basis of PP's request.

20. Case No. – 2625/2015 Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (M.P.)-462016 Sand Stone Quarry Lease Area - 3.00 ha., Capacity - 46,358 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.).

This is case of Sand Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.) 3.00 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 vides letter no. 729 dated: 29/7/15, has reported that there is 06 more mines operating or proposed within 500 meters around the said mine and total area 19.581 Ha including this mine.

The case was recommended in the 191st. SEAC meeting dated 07/05/15 for grant of EC. But SEIAA in its 206th. meeting dated 08/06/15 has observed that as per report of the mining officer, Raisen, a cluster of more than 25.00 ha is being formed in the area and thus case be considered as B-1 and accordingly TOR may be issued.

The case was placed in the 214th. meeting dated 20/08/15 for decision but from the available documents there was no clarity on cluster information. PP was therefore asked to submit a map of the area showing locations of various mines.

The case was discussd in the 223rd SEAC meeting dated 15/09/2015 wherein in response to query raised by SEAC, PP has submitted a reply on 09/09/15 enclosing a letter from mining officer issued on dated 29/07/15 stating that total area within 500 meters of the mine including this mine is 22.581 ha. After deliberations and considering the views of SEIAA & report of Mining officer, committee decided to carryout site visit by a sub-committee to ascertain the environmental sensitivity issues for further decision.

The inspection report carried out by the committee was discussed in the 252nd SEAC meeting dated 17/12/2015 wherein after deliberations, committee decided all the three mines are to be considered as B-1 category and EIA may be considered. However before TOR is issued for the individual sites, PP has to submit the precise co-ordinates of the ML area because as per the co-ordinates given for each site there is overlapping of area in two sites and in one case even the two sites have similar co-ordinates. The committee is of the view that PP may be asked to furnish co-ordinates for all the sites duly authenticated by the mining department for issuance of TORs.

Case was placed before the committee as PP vides their letter dated 22/03/2016 (inward no. 3652 dated 24/03/2016) has requested for the withdrawal of their project/cancellation of their application. The committee after deliberations decided that the case may be sent to SEIAA for its withdrawal on the basis of PP's request.

21. Case No. – 2576/2015 Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (M.P.)-462016 Sand Stone Quarry Lease Area - 3.237 ha., Capacity - 60,622 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.-Raisen (M.P.).

This is case of Sand Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Sunnd, Teh.-Raisen, Distt.-Raisen (M.P.) **3.237 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 vides letter no. 727 dated: 29/7/15, has reported that there is 08 more mines operating or proposed within 500 meters around the said mine and total area 18.867 Ha.

The case was recommended in the 191st. SEAC meeting dated 07/05/15 for grant of EC. But SEIAA in its 206th meeting dated 08/06/15 has observed that as per report of the mining officer, Raisen, a cluster of more than 25.00 ha is being formed in the area and thus case be considered as B-1 and accordingly TOR may be issued.

The case was placed in the 214th meeting dated 20/08/15 for decision but from the available documents there was no clarity on cluster information. PP was therefore asked to submit a map of the area showing locations of various mines.

The case was discussed in the 223rd SEAC meeting dated 15/09/2015 wherein in response to query raised by SEAC, PP has submitted a reply on 09/09/15 enclosing a letter from mining officer issued on dated 29/07/15 stating that total area within 500 meters of the mine including this mine is 22.581 ha. After deliberations and considering the views of SEIAA & report of Mining officer, committee decided to carryout site visit by a sub-committee to ascertain the environmental sensitivity issues for further decision.

The inspection report carriedout by the committee was discussed in the 252nd SEAC meeting dated 17/12/2015 wherein after deliberations, committee decided all the three mines are to be considered as B-1 category and EIA may be considered. However before TOR is issued for the individual sites, PP has to submit the precise co-ordinates of the ML area because as per the co-ordinates given for each site there is overlapping of area in two sites and in one case even the two sites have similar co-ordinates. The committee is off the view that PP may be asked to furnish co-ordinates for all the sites duly authenticated by the mining department for issuance of TORs.

Case was placed before the committee as PP vides their letter dated 22/03/2016 (inward no. 3650 dated 24/03/2016) has requested for the withdrawal of their project/cancellation of their application. The committee after deliberations decided that the case may be sent to SEIAA for its withdrawal on the basis of PP's request.

(Dr. Mohd. Akram Khan, Member)

(Dr.NavinChandra, Chairman)

(Prashant Shrivastava, Member)

(Mohd. Kasam Khan, Member)

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 tarpauline 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.