

The 35th meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 3rd 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.
4. Shri. Rajendra Kumar Sharma, Member.

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

1. Case No.5231/15 Shri Vinay Kumar, H.No. 83, Rudra Enclave, Malakhedi, Hoshangabad (MP). Prior Environment Clearance for Sand Quarry in an area of 9.050 ha. (20000 cum/year) at Khasra no.-1982, Village-Chobaradhira-A, Tehsil - Dongarkhurd, Dist. Dewas (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.-1982, Village-Chobaradhira-A, Tehsil - Dongarkhurd, Dist. Dewas (MP) 9.050 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. 573 dated: 04/04/16 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 34.00 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. 573 dated: 04/04/16 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 34.00 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.

2. Case No.5232/15 Shri Vinay Kumar, H.No. 83, Rudra Enclave, Malakhedi, Hoshangabad (MP). Prior Environment Clearance for Sand mining in an area of 8.760 ha. (10000 cum/year) at Khasra no.-1117, & 1118, Village-Jiyajigarh, Tehsil - Dongarkhurd, Dist. Dewas (MP)

This is case of Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1117, & 1118, Village-Jiyajigarh, Tehsil - Dongarkhurd, Dist. Dewas (MP) 8.760 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. 575 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 26.20 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. 575 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 26.20 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.

3. Case No.5233/15 M/s Digiana Industries Ltd, Shri Tejendra Singh, Sub Lessee of MPSMCL, G-1, Sapna Chambers, 12/1 South Tukoganj, Distt Indore, MP. Prior Environment Clearance for River Sand Mining in an area of 10.526 ha. (126500 cum/year) at Khasra no.-318, Village-Pitamali, Tehsil - Maheshwar, Dist. Khargone (MP)

This is case of River Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-318, Village-Pitamali, Tehsil - Maheshwar, Dist. Khargone (MP) 10.526 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. 396 dated:28/09/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 20.595 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that as per the Google image of April, 2016 based on the co-ordinates provided by the PP that >50% of the area is submerged in the water. Thus PP was asked to submit recent photographs of the site showing sand area and water submergence area and revised operational production plan leaving the water submergence area for further consideration of the project.

4. Case No.5234/15 M/s A.D.Agro Foods Pvt Ltd, Shri Atul Gondal, 18, Sagar Matha Apartment, MG Road, Indore – 452001. Prior Environment Clearance for Sand Deposit Mine in an area of 10.500 ha. (50001 cum/year) at Khasra no.-101, Village-Basad, Tehsil - Neapanagar, Dist. Burhanpur (MP)

This is case of Sand Deposit Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-101, Village-Basad, Tehsil - Neapanagar, Dist. Burhanpur (MP) 10.500 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 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. Q, dated: 07/05/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 24.10 ha including this 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 50,001 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.

5. Case No.5235/15 Shri Vikram Singh Gurjar S/o Shri Babu Lal Gurjar, Vill. - Beelapur, Teh.- Pachore, Dist.-Rajgarh (MP) – 465661. Prior Environment Clearance for River Sand Auction Quarry in an area of 24.000 ha. (560 cum/year) at Khasra no.-617, 01, Village-Beelapura & Panwadi, Tehsil - Pachore, Dist. Rajgarh (MP)

This is case of River Sand Auction Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-617, 01, Village-Beelapura & Panwadi, Tehsil - Pachore, Dist. Rajgarh (MP) 24.000 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. 431, dated: 25/5/15 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even 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.5236/15 M/s Esteem Infrabuild Pvt. Ltd, Dist. Bhind, Rajasthan – 477001. Prior Environment Clearance for Sand Deposit Quarry in an area of 7.780 ha. (77800 cum/year) at Khasra no.-1420 (Old-1472, 1473, 1495) Village-Goram, Tehsil - Mehgaon, Dist. Bhind (MP)

This is case of Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1420 (Old-1472, 1473, 1495) Village-Goram, Tehsil - Mehgaon, Dist. Bhind (MP) 7.780 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. 07, dated: 19/08/15 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 36.78 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.

7. Case No.-5243/2016 M/s Sainik Foods Pvt. Ltd, Shri Narayan Prasad Pandey, H.No. 1199, D/13, 3rd Floor, Stateno 13, Govindpuri, Kalkaji, New Delhi – 110019. Prior Environment Clearance for Sand Mining in an area of 7.229 ha. (65,061 cum/year) at Khasra no.-245, Village-Kadakna, Tehsil - Kirnapur, Dist. Balaghat (MP)

This is case of Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-245, Village-Kadakna, Tehsil - Kirnapur, Dist. Balaghat (MP) 7.229 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. 788, dated: 06/06/16 has reported that there is no more mines 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 65,061 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.

8. Case No.-5244/2016 M/s Digiana Industries Pvt Ltd, Harda, MP – 463001. Prior Environment Clearance for Sand Mining in an area of 14.000 ha. (420000 cum/year) at Khasra no.-01, Village-Khedineema, Tehsil - Handiya, Dist. Harda (MP)

This is case of Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-01, Village-Khedineema, Tehsil - Handiya, Dist. Harda (MP) 14.00 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. Q, dated: 09/06/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 27.00 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that as per the Google image of April, 2013 and November, 2015 based on the co-ordinates provided by the PP that >85% of the area is submerged in the water and only 15% area is available for mining and maximum volume of sand which can be permitted for mining will be 63,000 cum/year.

During presentation it was informed to the PP that as per MO certificate it's a case of TOR as the total area of leases within 500 meters is >25.00 ha. PP informed that as per the recent notification of GOI, MoEF&CC dated 01/07/2016 all the mining leases for which mine lease or query license is granted before 09/09/2013 will not become the part of cluster.

The copy of above notification was made available to all the members of the committee for perusal. In the GOI, MoEF&CC notification dated 01/07/2016 it is stated that "*A cluster shall be formed when the distance between the peripheries of one lease is < than 500 meter from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or query license granted on and after 09/09/2013*".

Thus committee decided that PP should submit the mining lease or query license sanctioned by the competent authority for confirmation of the fact that above leases or query license is granted before 09/09/2013 for further consideration of the project.

9. Case No.-5245/2016 M/s S.R.Traders, Shri Atul Goldal, 12, Metro Plaza, Bitthal Market, Bhopal, MP – 464001. Prior Environment Clearance for Sand Deposit in an area of 6.318 ha. (50544 cum/year) at Khasra no.-01 & 45, Village-Binora, Tehsil - Kirnapur, Dist. Balaghat (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.-01 & 45, Village-Binora, Tehsil - Kirnapur, Dist. Balaghat (MP) 6.318 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. 791, dated: 06/06/16 has reported that there is no more mines 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 50,544 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. Case No.-5246/2016 M/s Sainik Foods Pvt. Ltd, Shri Narayan Prasad Pandey, H.No. 1199, D/13, 3rd Floor, Stateno 13, Govindpuri, Kalkaji, New Delhi – 110019. Prior Environment Clearance for Sand Deposit in an area of 9.800 ha. (126750 cum/year) at Khasra no.-141, 145, Village-Rohna, Tehsil - Sounsar, Dist. Chhindwara (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.-141, 145, Village-Rohna, Tehsil - Sounsar, Dist. Chhindwara (MP) 9.800 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 vides letter no. 820, dated: 30/05/16 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that an old bridge is in existence from the QL at a distance of approx 65 meters as per the Google image based on the co-ordinates provided by the PP. Thus committee decided that 35 meters area should be left as safe area in the QL from the bridge side. The other 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 65,061 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.
- 35 meters area should be left as safe area in the QL from the bridge side.

11. Case No.-5247/2016 M/s Shiva Corporation (India) Ltd, Shri Anshu Singh Bhati, Director, 312, Ganpati Plaza, MI Road, Jaipur (Raj) – 462011. Prior Environment Clearance for Sand Deposit in an area of 6.00 ha. (1,19,000 cum/year) at Khasra no.-264, Village-Lohani, Tehsil - Sounsar, Dist. Chhindwara (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.-264, Village-Lohani, Tehsil - Sounsar, Dist. Chhindwara (MP) 6.00 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. 822, dated: 30/05/16 has reported that there is no more mines 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,19,000 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.

12. Case No.4268/15 Shri Gyanendra Singh, Prop., M/s Sarveshwari Mines, Village-Dhoti (Near Tata Commercial), District-Singrauli (MP)-486886. Prior Environment Clearance for approval of Sand Quarry in an area of 2.070 ha. (17,772 cum/year) at Khasra no.-272, Village-Rampa, Tehsil-Mada, District-Singrauli (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.-272, Village-Rampa, Tehsil-Mada, District-Singrauli (MP) 2.070 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 2020, dated:

24/09/15 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 6.070 ha including this mine.

SEIAA vide letter no. 2125 dated 21/06/2016 has forward the replenishment plan submitted by the PP.

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 'B':

- Production of Sand as per mine plan with quantity not exceeding 17,772 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.

13. Case No.-5126/16 Shri Rajesh Kumar Lade, Sub Lessee of MPSMCL, New Kanchanpur, Adhartal, District-Jabalpur (MP)-483773. Prior Environment Clearance for River Sand Quarry in an area of 10.00 ha. (80,000 cum/year) at Khasra no.-1419, Village-Suddi, Tehsil-Badwara, District-Katni (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-1419, Village-Suddi, Tehsil-Badwara, District-Katni (MP) 10.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly

verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-4040, dated: - 26/9/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was earlier presented by the PP, OIC, MPSMCL, Katni and their consultant in the 27th SEAC meeting dated 25/05/2016 wherein it was also observed by the committee that as per the Google image of November, 2014 based on the co-ordinates provided by the PP that most part of the lease area is submerged in the water. PP & OIC, M.P. State Mining Corporation submitted that there is enough sand available and QL area is not submerged in the water during summer season and as a proof they can produce the recent photographs of the site. The committee after deliberation decided that PP and OIC, M.P. State Mining Corporation should submit the recent photographs of the QL duly signed by both of them for further consideration of this project within 07 days.

PP has submitted the above desired information vide letter dated 02/07/2016 which was placed before the committee. PP and their consultant were also present. PP has shown the video of QL area to the committee members which was taken with the help of drone camera. The video reflected that the demanded quantity of sand could not be seen as the QL area is rocky and some part is submerged in flowing water. The committee after deliberations decided that the 50% sanctioned quantity can be considered from this QL i.e. 40,000 cum/year. The other 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 40,000 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.

14. Case No. – 2945/15 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 6.564 Ha., Capacity - 27,091 cum/year as per revised mine plan , at Khasra no.-1, 347, Vill.-Laar Khurd, Teh.-Jatara, District-Tikamgarh (M.P.)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-1, 347, Vill.-Laar Khurd, Teh.-Jatara, District-Tikamgarh (M.P.) 6.564 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. ---, dated: --- has reported that there is --- more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant in the 28th SEAC meeting dated 02/06/2016 wherein it was observed that PP has submitted revised mine plan along with replenishment plan in SEIAA on dated 10/05/2016 which was forwarded by SEIAA vides letter no. 1644/SEIAA/16 dated 25/05/2015. During scrutiny of the documents by the committee it was observed that the mine plan submitted by the PP is defective as initial part of the mine plan belongs to “LAAR KHURD SAND DEPOSIT QUARRY” while from page no. 05 it belongs to “CHATURKARI SAND DEPOSIT QUARRY”.

Thus committee decided that PP should submit the correct copy of mine plan duly approved by the competent authority and certificate of mining officer verifying the leases within 500 meters area through SEIAA.

PP has submitted the revised mine plan which was forwarded by the SEIAA vide letter no. 2058/SEIAA/16 dated 16/06/2016.

The case was presented by the PP and their consultant wherein it was observed that a stop dam is in existence on the eastern side of the QL area thus committee decided that 100 meters area be left as safe zone in the QL area. The other 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 ‘B’:

- Production of Sand as per mine plan with quantity not exceeding 40,000 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.
- 100 meters area should be left as safe area in the QL from the stop dam.

15. 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.

The case was presented by the PP and their consultant and during presentation it was observed that 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. 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.

16. Case No.5212/15 M/s Kesari Nandan Marble Pvt. Ltd, District - Jaipur (Raj.). Prior Environment Clearance for Marble Quarry in an area of 4.0 ha. (20000 MT/year) at Khasra no .-120, Village-Amoch, Tehsil - Bahoriband, Dist.Katni

This is case of Marble Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-120, Village-Amoch, Tehsil - Bahoriband, Dist.Katni 4.00 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. 4638, dated:

28/10/15 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 20.07 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.

17. Case No. 5241/16 M/s Metal & Minerals, MIG-II-14, Opp. Jain Temple, Housing Board Colony, Katni, and MP. Prior Environment Clearance for Manganese Mine Project in an area of 4.906 ha. (10800 T ha.) at Khasra no.-150/1, Village-Selwa, Tehsil - Katangi, Dist. Balaghat (MP)

This is case of Manganese Mine Project. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-150/1, Village-Selwa, Tehsil - Katangi, Dist. Balaghat (MP) 4.906 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant. It being a case of major minerals committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Compliance of consent conditions of the MP Pollution Control Board should be obtained from concerned Regional Officer.
2. As per the Google image a shed is in existence very near to the ML area thus its protection plan be discussed in the EIA report.
3. Top soil management plan be discussed in the EIA report.
4. Inventory of operating / proposed mines within 2 Km around the said mine should be provided in the EIA report.
5. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
6. Any alternate route avoiding the nearby habitations (if any).

18. Case No. 904/12 M/s Anju Mittal, E-3, Junior MIG-21, Arera Colony, Bhopal-462016 (M.P.). Environment Clearance for approval of 4.00 Hectares Soil (Mud) Quarry (Lease Renewal) Production Capacity-9230 cum/year, at Khasra no.-54/1, Vill. Ramkhedi, Teh.-Goharganj, Dist.-Raisen

This is case of Soil (Mud) Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-54/1, Vill. Ramkhedi, Teh.-Goharganj, Dist.-Raisen 4.00 ha. The project requires prior EC before commencement of any activity at site.

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.

19. Case No. 5156/16 Shri Abhinay Singh Thakur S/o Ramjiyawan Singh Thakur, Owner, 41, Nayagawan, Housing Board Society, Rampur, Jabalpur (MP). Prior Environment Clearance for Boulder Stone Deposit in an area of 11.16 ha. (60,000 cum/year) at Khasra No. 217 at Village-Ainthakhera, Tehsil-Jabalpur, District-Jabalpur (MP)

This is case of Boulder Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 217 at Village-Ainthakhera, Tehsil-Jabalpur, District-Jabalpur (MP) 11.16 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. 1655, dated: 04/09/14, has reported that there is 02 more mines operating or proposed within 500 meters around the said mine with total area of -17.36 ha including this mine.

The case was presented by the PP and their consultant in the 25th SEAC meeting dated 17/05/2016 wherein during presentation it was observed that the site is a hillock and is in the near vicinity of a village. Thus the committee after presentation decided that on the basis of above, PP should submit a comprehensive EMP through QCI/NABET accredited consultant addressing following issues:-

- a. Management and disposal plan of OB.
- b. Surface plan showing location and size of settling tanks and garland drains.
- c. Management of mine water discharge.
- d. Transportation and evacuation plan of minerals considering production volume of all the mines within 500 meters radius.
- e. Location and distance of all the nearby villages within 500 meters radius from this mine marked on a satellite imaginary and proposed pollution control measures.

PP has submitted the comprehensive vide letter dated 20/06/2016.

The case was presented by the PP and their consultant wherein the submission made by the PP were found satisfactory and acceptable and committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- Production of Bolder Stone as per mine plan with quantity not exceeding 60,000 Cum/Year.

20. Case No. 3179/15 Shri Prabhakar Singh, M/s Shiv Shakti Associates, Near Kendriya Vidhyalaya, Verma Colony, North Karondiya, District-Sidhi (MP)-486661. Prior E.C for approval of Sand Quarry Lease Area - 4.00 ha. Capacity -(1,08,600 cum/year) at Khasra No.-430, Vill.-Khamhariya Kalan, Teh.-Chitrangi, District-Singrauli (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.-430, Vill.-Khamhariya Kalan, Teh.-Chitrangi, District-Singrauli (MP) 4.00 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. 1273, dated: 02/09/14 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was earlier discussed in the 245th SEAC meeting dated 09/12/2015 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 1,08,600 cum/year.

SEIAA vide letter no. 10514/SEIAA/16 dated 14/01/2016 has raised query about wild life clearance and also forwarded the replenishment plan submitted by PP vide letter no. 2145/SEIAA/16 dated 22/06/2016.

The case was presented by the PP and their consultant wherein it was observed by the committee that as per the certificate issued by the DFO, Son Ghariyal Abhayaran is at a distance of 6.0 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/247/2015. The other 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,08,600 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.

21. Case No.5242/15 M/s. Digiana Industries (P) Ltd., G-1, Sapna Chambers, 12/1 South Tukoganj, Indore (M.P.). Prior Environment Clearance for Sand in an area 13.0 ha. (390000 Cum/Year) at Khasra NO. 01, Village – Khedineema, Tehsil – Handiya, Distt. Harda.

This is case of Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-01, Village-Khedineema, Tehsil - Handiya, Dist. Harda (MP) 13.00 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. Q, dated: 09/06/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 27.00 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that as per the Google image of November, 2015 based on the co-ordinates provided by the PP that approx. 85% of the area is submerged in the water and only 15% area is available for mining and maximum volume of sand which can be permitted for mining will be 58,500 cum/year.

During presentation it was informed to the PP that as per MO certificate it's a case of TOR as the total area of leases within 500 meters is >25.00 ha. PP informed that as per the recent notification of GOI, MoEF&CC dated 01/07/2016 all the mining leases for which mine lease or query license is granted before 09/09/2013 will not become the part of cluster.

The copy of above notification was made available to all the members of the committee for perusal. In the GOI, MoEF&CC notification dated 01/07/2016 it is stated that "*A cluster shall be formed when the distance between the peripheries of one lease is < than 500 meter from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or query license granted on and after 09/09/2013*".

Thus committee decided that PP should submit the mining lease or query license sanctioned by the competent authority for confirmation of the fact that above leases or query license is granted before 09/09/2013 for further consideration of the project.

(R. K. Sharma, Member)

(Mohd. Kasam Khan, Member)

(Dr.Mohd. Akram Khan, Member)

(Prashant Shrivastava, Member)

(Dr.NavinChandra, Chairman)

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks.
4. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with taurpoline 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.
18. Mining should be doen as per the submiited land use plan submiited by PP