

The 259th meeting of the State Expert Appraisal Committee (SEAC) was held on 06th January, 2016 under the Chairmanship of Dr R.B. Lal 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. Mohini Saxena, Member
2. Dr. M.P. Singh, Member
3. Dr. Alok Mittal, Member.
4. Sh. Manohar K. Joshi, Member

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

1. **Case No.4377/15 Shri Atul Gondal, M/s A.D. Agro Foods Private Ltd., Nehru Ward, Pipariya, District-Hoshangabad (MP)-477001 Prior Environment Clearance for approval of Sand Quarry in an area of 21.940 ha. (1,31,640 cum/year) at Khasra no.-718, Village-Gajapur, Tehsil-Dabra, 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.-718, Village-Gajapur, Tehsil-Dabra, District-Gwalior (MP) 21.940 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.Q/3 dated: 13/8/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 29.95 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.Q/3 dated: 13/8/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 29.95 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.4379/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 16.250 ha. (1,62,000 cum/year) at Khasra no.- 278, Village-Bheekampura, Tehsil-Sevda, District-Datia (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. - 278, Village-Bheekampura, Tehsil-Sevda, District-Datia (MP) 16.250 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.451, dated: 20/8/2015 has reported that there are 06 more mines operating or proposed within 1000 meters around the said mine with total area of 31.25 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.451, dated: 20/8/2015 has reported that there are 06 more mines operating or proposed within 1000 meters around the said mine with total area of 31.25 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.4380/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 20.00 ha. (59,490 cum/year) at Khasra no.- 01, Village-Sunari Majrapali, Tehsil-Indargarh, District-Datia (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-Sunari Majrapali, Tehsil-Indargarh, District-Datia (MP) 20.00 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.453, dated: 20/8/2015 has reported

that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 39.83 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.453, dated: 20/8/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 39.83 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.
4. **Case No.4461/15 Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee, M.P. State Mining Corporation Ltd., G-1, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-452001 Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (2,25,000 cum/year) at Khasra No.-87/2, Village-Aanchalkheda, Tehsil-Babai, District-Hoshangabad (MP)**

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

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.2975, dated: 10/8/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 331.672 ha including this mine.

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

1. Detailed evacuation plan is to be discussed in the EIA report.

2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
 3. Photographs and maps depicting all the mines present in the cluster.
 4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
 5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
 6. Photographs of individual mine during EIA process with date.
 7. Justify the production from each mine and also justify the duration when mining is possible.
 8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
 9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
 10. Discuss and assess impacts of sand mining on pisciculture.
 11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
 12. Discuss the measures that will be adopted for the bank erosion.
 13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
 14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
 15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
5. **Case No.4476/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, Madhya Pradesh State Mining Corporation Limited, R/o P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Mine in an area of 11.170**

ha. (1,70,000 cum/year) at Khasra no.-1713, 2278, 2435, Village-Bharolikalan, Tehsil-Mehgaon, District-Bhind (MP)

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1713, 2278, 2435, Village-Bharolikalan, Tehsil-Mehgaon, District-Bhind (MP) 11.170 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.06, dated: 19/8/2015 has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 37.988 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.06, dated: 19/8/2015 has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 37.988 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.

6. Case No.4477/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, Madhya Pradesh State Mining Corporation Limited, R/o P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Mine in an area of 7.00 ha. (35,000 cum/year) at Khasra no.-1212/5, Village-Musavali, Tehsil-Mehgaon, District-Bhind (MP)

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1212/5, Village-Musavali, Tehsil-Mehgaon, District-Bhind (MP) 7.00 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.04, dated: 19/8/2015 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

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 35,000 cum/year
7. **Case No.4478/15 Shri Jitendra, M/s Ambe Supplies Pvt. Ltd., Sub Lessee, Madhya Pradesh State Mining Corporation Limited R/o W-21, First Floor, R.P. Rajapuri Garden, New Delhi-475661 Prior Environment Clearance for approval of Sand Mine in an area of 21.102 ha. (2,11,020 cum/year) at Khasra no.-2638, Village-Virouna, Tehsil-Roun, District-Bhind (MP)**

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-2638, Village-Virouna, Tehsil-Roun, District-Bhind (MP) 21.102 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.25, dated: 19/8/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 24.102 ha. including This mine.

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 2,11,020 cum/year.
 - No mining be allowed near the area where natural drain is joining the river.
8. **Case No.4479/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, Madhya Pradesh State Mining Corporation**

Limited, R/o P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Mine in an area of 14.710 ha. (73,350 cum/year) at Khasra no.-66, 75, Village-Matiyawali, Tehsil-Mihona, District-Bhind (MP)

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-66, 75, Village-Matiyawali, Tehsil-Mihona, District-Bhind (MP) 14.710 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-01, dated: 19/8/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 84.02 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.-01, dated: 19/8/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 84.02 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.
9. **Case No. 4488/2015 A.D. Agaro (P) Ltd., Shri Atul Gondal, Sub Lease, M.P. State Mining Corp. Ltd., 18 Sagar Matha Apartment, M.G. Road, Indore (M.P.) 452 001 Prior Environment Clearance for approval of Sand Quarry in an area of 10.555 ha. (1, 84,000 cum/Year) at Khasra No. 126 at Village – Raipur, Tehsil – Hoshangabad, Distt. Hoshangabad (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. 126 at Village ó Raipur, Tehsil ó Hoshangabad, Distt. Hoshangabad (M.P.) 10.555 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.2842, dated: 24/07/2015 has

reported that there are 09 more mines operating or proposed within 1000 meters around the said mine with total area of 97.215 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.2842, dated: 24/07/2015 has reported that there are 09 more mines operating or proposed within 1000 meters around the said mine with total area of 97.215 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.

10. Case No.4502/15 M/s. Sainik Foods (P) Ltd., Shri Kailash Chandra Gupta, Sub Lessee, M.P. State Mining Crop. Ltd., HIGGD-5 Dindayal Nagar Phase-I, Kanth Road, Muradabad (UP) 461 661 Prior Environment Clearance for approval of Sand Quarry in an area of 20.405 ha. (1,50,000 cum/Year) at Khasra No. 1 at Village – Khojanpur, Tehsil – Hoshangabad, Distt. Hoshangabad (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. 1 at Village ó Khojanpur, Tehsil ó Hoshangabad, Distt. Hoshangabad (M.P.) 20.405 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.2778, dated: 17/07/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 54.605 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.2778, dated: 17/07/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 54.605 ha including this mine. It being a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

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

11. Case No.4509/15 M/s. Esteem Infrabuild (P) Ltd., Srhi Kalish Chandra Gupta, Sub Lssee, M.P. State Mining Corp. Ltd., P-4, Lal Bhadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 19.0 Ha (1,90,000 Cum/Year) at Khasra No. 546, 850 at Village Khairauli, Tehsil – Mehgaon, Distt. Bhind (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. 546, 850 at Village Khairauli, Tehsil ó Mehgaon, Distt. Bhind (M.P.) 19.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 37.34 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. 14 dated: 19/08/2015 has reported that there is 02 more mines operating or proposed within 1000 meters around the said mine with total area of 37.34 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.

12. 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 vide 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.

13. Case No. 4516 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 10.570 ha. (1,05,730 cum/year) at Khasra No.-3349, 3350, 3355, 3402, 3403, 3405, Village-Bharoli Khurd, Tehsil-Mehgaon, District-Bhind (MP)

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-3349, 3350, 3355, 3402, 3403, 3405, Village-Bharoli Khurd, Tehsil-Mehgaon, District-Bhind (MP) 10.570 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-08, dated: 19/8/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 35.988 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.-08, dated: 19/8/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 35.988 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.

14. Case No.4532/15 Shri Vikash Kumar Miglani, Janpad office Nai aabadi, Chhindwara, Distt- Chhindwara (M.P)-474011 Prior Environment Clearance for approval of Sand Quarry in an area of 5.00 ha. (80,360 cum/year) at Khasra No. 449, Village-jatma, Tehsil- Chhindwara, District- Chhindwara (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. 449, Village-jatma, Tehsil- Chhindwara, District- Chhindwara (MP) 5.00 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.3046, dated: 21/10/2015 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 that in mine plan the method of mining is appears to be "Mechanized". However during deliberations PP informed mining will be "Manual" and by mistake use of loader machines has been mentioned. PP has also submitted an affidavit during presentation that mining will be done manually.

The case was presented by the PP and their consultant and during presentation it was observed that in mine plan 1640 cum/year mineral rejects will be generated but there is no mention of its disposal and management plan is missing. Thus PP was also asked to submit revised EMP addressing issue of 1640 cum/year of waste management duly approved by the competent authority.

15. Case No.4550/15 M/s. S.R. Traders, Sub Lessee, M.P. State Mining Corp. Ltd., Shri Atul Gondal, E-5, Shop NO. 12 Metro Plaza, Bittan Market, Bhopal (M.P.) – 462 004 Prior Environment Clearance for approval of Sand Quarry in an area of 7.0 ha. (70000 Cum/Year) at Khasra No. 896/1 at Vill. Shahganj, Teshil – Budhni, Distt. Sehore (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. 896/1 at Vill. Shahganj, Teshil ó Budhni, Distt. Sehore (M.P.) 7.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.1784, dated: 10/07/2015 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.

16. Case No.4552/15 M/s. Prime Vision Industries (P) Ltd., Sub Lessee of M.P. State Mining Corporation Ltd., Shri Atul Gondal R/o 303 IIIrd Floor Vishal Chamber P-1 Sector-18 Nodia Distt. Gautambudh Nagar (U.P.) 201301 Prior Environment Clearance for approval of Sand Quarry in an area of 13.340 ha. (1,33,400 Cum/Year) at Khasra No. 274 at Vill. Kondh (Madiyan), Tehsil – Roun, Distt. Bhind (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. 274 at Vill. Kondh (Madiyan), Tehsil ó Roun, Distt. Bhind (M.P.)13.340 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.05, dated: 19/08/2015 has reported

that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 48.460 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.05, dated: 19/08/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 48.460 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.

17. Case No.4578/15 Mr. Raees Khan S/o Mr. Ibrahim Khan R/o Vill. Paripura, Tehsil – Biaora, Distt. Rajgarh (M.P.) 465 677 Prior Environment Clearance for approval of Sand Quarry in an area of 9.734 ha. (4000 cum/Year) at. Khasra No. 369, 430 & 435 at Vill. Pahadgarh, Tehsil – Biaora, Distt. Rajgarh (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. 369, 430 & 435 at Vill. Pahadgarh, Tehsil ó Biaora, Distt. Rajgarh (M.P.)9.734 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.684, dated: 21/08/2015 has reported that there are no more mine operating or proposed within 1000 meters around the said mine.

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 4000 cum/Year

18. Case No.4726/15 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 Mine in an area of 19.341 ha. (1,90,000 cum/year) at Khasra No.-223, Village-Ambajdeed, Tehsil-Nasrullaganj, 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.-223, Village-Ambajdeed, Tehsil-Nasrullaganj, District-Sehore (MP) 19.341 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.1076, dated: 10/08/2015 has reported that there are 07 more mines operating or proposed within 1000 meters around the said mine with total area of 165.757 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.1076, dated: 10/08/2015 has reported that there are 07 more mines operating or proposed within 1000 meters around the said mine with total area of 165.757 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.

19. Case No.4749/15 Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee of M.P. State Mining Corporation Limited, G-1, M-3, Sapna Chambers, 12/1, South Tukoganj, Hotel Shrimaya ke Piche, Indore (MP)-452001 Prior Environment Clearance for approval of Sand Mine in an area of 15.00 ha. (1,50,000 cum/year) at Khasra No.-1/1, Village-Pawarkheda, Tehsil-Babai, District-Hoshangabad (MP)

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

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.2977, dated: 10/08/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 410.555 ha including this mine.

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

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

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

20. Case No.4753/15 Shri Kailash Chandra Gupta, M/s Sainik Foods Pvt. Ltd., H.I.G.G.D-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad (UP)-461661 Prior Environment Clearance for approval of Sand Mine in an area of 20.405 ha. (1,50,000 cum/year) at. Khasra No.-1, Village-Khojanpur, Tehsil-Hoshangabad, District- Hoshangabad (MP)

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at. Khasra No.-1, Village-Khojanpur, Tehsil-Hoshangabad, District- Hoshangabad (MP) 20.405 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.01, dated: 17/07/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 54.605 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.01, dated: 17/07/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 54.605 ha including this mine. It being a case of cluster where the total area is > 25 ha. it was

decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

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

21. Case No. – 2745/2015 Shri Pradeep Singh S/o Shri Lalan Singh, Vill.- Kalhari, Teh.-Bihoari, District-Shahdol (MP)-484001 Sand Quarry Lease Area - 5.00 ha., Capacity -1,42,500 cum/year, at Khasra no.-62, Vill.- Kuwarseja, Teh.-Sohagpur, District-Shahdol (M.P.)

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located Khasra no.-62, Vill.- Kuwarseja, Teh.-Sohagpur, District-Shahdol (M.P.) 5.00 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.228, dated: 02/03/2015 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

The case was presented by PP and their consultant and during presentation it was observed that the ML area is close to the forest boundary and necessary approval has been obtained by the PP from the competent committee in the meeting dated 22/07/2015. However, the committee has accorded conditional permission that 7.5 meter area is to be left from the ML area as a protection measure. Moreover, as per the Google image based on the co-ordinates provided by the PP, part of ML area falls within the stream and thus the effective area for mining reduces considerably and desired volume of sand may not be available in above circumstances. Above issues are also not considered while taking into account the production capacity in the mine plan. Thus PP was asked to get the quantity and mine plan revised based on above restrictions and annual replenishment capacity and submit it through SEIAA for consideration of the project.

22. Case No. – 2834/2015 Shri Anurag Dixit S/o Shri Girish Kumar Dixit, M-48, R.K. Puri, Thatipur, Gwalior (MP) Sand Quarry Lease Area- 6.430

ha., Capacity – 1,09,953 cum/year, at Khasra No. – 60, 1038, Vill.-Ganiyar, Teh.-Narwar, District-Shivpuri (MP)

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located Khasra No. 60, 1038, Vill.-Ganiyar, Teh.-Narwar, District-Shivpuri (MP) 6.430 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.286, dated: 01/04/2015 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 that in mine plan the method of mining appears to be "Mechanized". However, during deliberations PP informed that mining will be "Manual" and by mistake use of JCB machines has been mentioned. PP has also submitted an affidavit during presentation that mining will be done manually.

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 1,09,953 cum/year.
- Only manual mining be permitted.

23. Case No. 3190/15 Shri Shekhar Mishra, Vill.- & Teh.-Budhar, District-Shahdol (MP)-484110 Prior Environment Clearance for approval of Sand Quarry Lease Area - 5.00 ha., Capacity - (1,36,296 cum/year) at Khasra No.-89, Vill.-Hadaha, Teh.-Sohagpur, District-Shahdol (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.-89, Vill.-Hadaha, Teh.-Sohagpur, District-Shahdol (MP) 5.00 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.234, dated: 02/03/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 10.00 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that as per mine plan 1362 cum/year mineral rejects will be generated. However, there is no mention about its disposal and management. Thus PP was also asked to submit revised EMP addressing issue of 1640 cum/year of waste management duly approved by the competent authority.

24. Case No. 3264/15 Shri Jogendra Singh, Rawal Market, Opm Amlai, Town-Amlai, Anuppur (MP)-484330 Prior Environment Clearance for approval of Sand Quarry Lease Area - 5.00 ha., Capacity - (50,000 cum/year) at Khasra No.-767, Vill.-Balbehra, Teh.-Jaithari, District-Anuppur (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.-767, Vill.-Balbehra, Teh.-Jaithari, District-Anuppur (MP) 5.00 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.1076, dated: 24/07/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 12.00 ha including this mine.

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 50,000 cum/year.

25. Case No. 3542/15 Shri Santosh Kumar Rai R/o Vill.-Korasa, Teh.-Damoh, District-Damoh (MP)-470661 Prior Environment Clearance for approval of Sand Quarry in an area of 5.00 ha. (5,700 cum/year) at Khasra No.-750, Vill.-Dhoraj, Teh.-Batiagarh, District-Damoh (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.-750, Vill.-Dhoraj, Teh.-Batiagarh, District-Damoh (MP) 5.00 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.168, dated: 13/5/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 10.00 ha including this mine.

The case was presented by the PP and their consultant and EMS and other submissions made by the PP were found to be satisfactory and acceptable except during presentation it was observed that in the submitted EMP control measures for blasting and drilling are proposed. It being a case of sand mining blasting and drilling operations are not required. Thus PP was asked to submit revised EMP duly approved by the competent authority.

26. Case No. 3588/15 Shri Raj Mohan Singh, Shriram Construction, Vill.-Khari, Teh.-Patan, District-Jabalpur (MP)-483113 Prior Environment Clearance for approval of Sand Quarry in an area of 5.00 ha. (4,910

cum/year) at Khasra No.-01, Vill.-Barakhar, Teh.-Jabera, District-Damoh (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, Vill.-Barakhar, Teh.-Jabera, District-Damoh (MP) 5.00 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.129, dated: 17/4/2015 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 and EMS and other submissions made by the PP were found to be satisfactory and acceptable except that in the submitted EMP control measures for blasting and drilling are proposed. It being a case of sand mining blasting and drilling operations are not required. Thus PP was asked to submit revised EMP addressing the issue duly approved by the competent authority.

27. Case No. - 3955/15 Shri Kuldeep Rai, Partner, M/s Mahaveer Construction, Rani Avanti Bai Ward, District-Mandla (MP) Prior Environment Clearance for approval of Sand Quarry in an area of 5.100 ha. (1,53,000 cum/year) at khasra No.-586, Vill.-Bhapsa, Tehsil-Mandla, District-Mandla (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.-586, Vill.-Bhapsa, Tehsil-Mandla, District-Mandla (MP) 5.100 ha. The project requires prior EC before commencement of any activity at site.

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

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by the Tehsildar and DFO. Concerned Mining Officer vide letter no.1008 dated-22/09/15 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

This case has already been discussed in the 253rd SEAC meeting dated 18/12/2015 and recommendations communicated to SEIAA.

(R. B. LAL)
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. 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.
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 tarpoline to minimize dust/sand particle emissions.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less.
11. No in-stream mining shall be allowed.
12. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. Established water conveyance channels should not be relocated, straightened, or modified.
14. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. EC will be valid for mine lease period subject to a ceiling of 5 years.

Clarification on cases recommended for EC by SEAC

1. **Case No. 3237/15 Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, M.P. State Mining Corporation Ltd., Teh.-Dharampuri, Dhar (MP)-454552 . Prior Environment Clearance for approval of Sand Quarry Lease Area - 5.00 ha., Capacity - (35,640 cum/year) at Khasra No.-55/1, Vill.-Pandyaghat, Teh.-Maheshwar, District-Khargone (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.-55/1, Vill.-Pandyaghat, Teh.-Maheshwar, District-Khargone (MP) 5.00 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.-396, dated: 28/09/2015, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine and total area including this mine is **-24.526 ha.**

The case was presented by the PP and their consultant 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

1. Production of Sand not exceeding 35,640 cum/year as per mine plan.

SEIAA vide their letter no. 10350 dated 06/01/2016 has sent back the case for clarification stating that this is a case of Khodu bharu Sand Query wherein as per the mine plan, the depth of pit was considered to be 06 meters. The standard conditions enclosed with the minutes of the meeting have mentioned the depth to be restricted to 03 meters or water level whichever is lessö.

The above case was placed before the committee and committee decided that it is being a case of Khodu Bharu Sand Mining Lease wherein sand gets accumulated during flood beyond the river bank and should not be treated as river sand mining thus the earlier recommendation made in 242nd SEAC meeting dated 07/11/2015 may be modified and now read as follows:-.

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 -C

1. Production of Sand not exceeding 35,640 cum/year as per mine plan.
2. **Case No. – 3108/2015 Shri Rajeev Saxena, OIC, Sub Off.-Dhamnood, M.P. State Mining Corporation Ltd., Teh.-Dharampuri, Dhar (M.P.)-454552 Sand Quarry Lease Area - 4.00 Capacity - 29,700 cum/year, at Vill.-Kirmohi, Teh.-Anjad, District-Badwani (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.-42/1, Vill.-Kirmohi, Teh.-Anjad, District-Badwani (M.P.) 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 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.-780, dated: 07/08/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case earlier was presented by the PP and their consultant in the 242^{ed} SEAC meeting dated 07/11/2015 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

1. Production of Sand not exceeding 29,700 cum/year as per mine plan.

SEIAA vide their letter no. 10354 dated 06/01/2016 has sent back the case for clarification stating that this is a case of Khodu bharu Sand Query wherein as

per the mine plan, the depth of pit was considered to be 06 meters. The standard conditions enclosed with the minutes of the meeting have mentioned the depth to be restricted to 03 meters or water level whichever is less.

The above case was placed before the committee and committee decided that it being a case of Khodu Bharu Sand Mining Lease wherein sand gets accumulated during flood beyond the river bank and should not be treated as river sand mining thus the earlier recommendation made in 242nd SEAC meeting dated 07/11/2015 may be modified and now read as follows:-.

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 -C

1. Production of Sand not exceeding 29,700 cum/year as per mine plan.

3. **Case No. – 3047/2015 Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, M.P. State Mining Corporation Ltd., Teh.-Dharampuri, Dhar (M.P.)-454552 . Sand Quarry Lease Area - 5.711 Ha.,Capacity - 42,000 cum/year, at Khasra No.-29, Vill.-Raver, Teh.-Sanawad, District-Khargone (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.-29, Vill.-Raver, Teh.-Sanawad, District-Khargone (M.P.) 5.711 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.-373, dated: 24/09/2015, has reported that there is 02 more mines operating or proposed within 1000 meters around the said mine and Total Area-22.306 ha.

The case earlier was presented by the PP and their consultant in the 242^{ed} SEAC meeting dated 07/11/2015 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

1. Production of Sand not exceeding 42,000 cum/year as per mine plan.

SEIAA vide their letter no. 10356 dated 06/01/2016 has sent back the case for clarification stating that this is a case of Khodu bharu Sand Query wherein as per the mine plan, the depth of pit was considered to be 06 meters. The standard conditions enclosed with the minutes of the meeting have mentioned the depth to be restricted to 03 meters or water level whichever is less.

The above case was placed before the committee and committee decided that it being a case of Khodu Bharu Sand Mining Lease wherein sand gets accumulated during flood beyond the river bank and should not be treated as river sand mining thus the earlier recommendation made in 242nd SEAC meeting dated 07/11/2015 may be modified and now read as follows:-

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 -C

1. Production of Sand not exceeding 42,000 cum/year as per mine plan.
4. **Case No. – 3042/2015 Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, M.P. State Mining Corporation Ltd., Teh.-Dharampuri, Dhar (M.P.)-454552. Sand Quarry Lease Area - 4.00 Ha., Capacity - 28,000 cum/year, at Khasra No.-5/1/1, Vill.-Pitamali, Teh.-Maheshwar, District-Khargone (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.-5/1/1, Vill.-Pitamali, Teh.-Maheshwar, District-Khargone (M.P.) 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 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.-396, dated: 28/09/2015, has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine and total area including this mine is **-14.526 ha.**

The case earlier was presented by the PP and their consultant in the 242^{ed} SEAC meeting dated 07/11/2015 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

1. Production of Sand not exceeding 28,000 cum/year as per mine plan.

SEIAA vide their letter no. 10358 dated 06/01/2016 has sent back the case for clarification stating that this is a case of Khodu bharu Sand Query wherein as per the mine plan, the depth of pit was considered to be 06 meters. The standard conditions enclosed with the minutes of the meeting have mentioned the depth to be restricted to 03 meters or water level whichever is less.

The above case was placed before the committee and committee decided that it being a case of Khodu Bharu Sand Mining Lease wherein sand gets accumulated during flood beyond the river bank and should not be treated as river sand mining thus the earlier recommendation made in 242nd SEAC meeting dated 07/11/2015 may be modified and now read as follows:-.

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 -C

1. Production of Sand not exceeding 28,000 cum/year as per mine plan.

Mohini Saxena
Member

Dr. Alok Mittal
Member

Dr. R B. Lal
Chairman

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu sand Mine Quarries*

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