

The 257<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 04<sup>th</sup> 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. Sh. K.P. Nyati, Member
3. Dr. M.P. Singh, Member
4. Dr. Alok Mittal, Member.
5. 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. – 2627/2015 Shri Pradeep Kumar Mittal, Director, M/s Balaji Marble and Tiles Pvt. Ltd., 11-12, Dunne Market, Jabalpur Road, Bargawan, Distt.-Katni (M.P.)-483501 Rajasarai River Sand Quarry Lease Area - 6.00 ha., Capacity - 1,71,500 cum/year. at Khasra No.-76, Vill.-Rajasarai, Teh.-Singrauli, Distt.-Singrauli (M.P.)**

This is case of **Rajasarai River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-76, Vill.-Rajasarai, Teh.-Singrauli, Distt.- Singrauli (M.P.)06.00 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.1610, dated: 22/8/15, 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 during presentation it was observed through the Google image based on the co-ordinates provided by the PP that applied volume of sand is not available in the allotted lease area. Thus PP was asked to re-assess the volume of sand available on the basis of annual replenishment and in case the reassessed quantity is varying from the quantity mentioned in the mine plan, the revised mine plan duly approved by the competent authority be submitted through SEIAA.

**2. Case No. 3389/15 Shri Vishwas Parmani, Partner, M/s Associates Commerce, Sub Lessee, M.P. State Mining Corporation Ltd., Nehru Ward, Pipariya, District-Hoshangabad (MP)-466001 Prior Environment Clearance for approval of Aanchalkheda (III) River Sand Mine in an area of 10.00 ha. (2,25,000 cum/year) at Khasra No.-87/2, Vill.-Aanchalkheda, Teh.-Babai, District-Hoshangabad (MP).**

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

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.2762, dated: 16/07/2015 has reported that there are 06 more mines operating or proposed within 1000 meters around the said mine with total area of 373.158 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.2762 dated: 16/07/2015 has reported existence of 06 more mines operating or proposed within 1000 meters around the said mine with total area of 373.158 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. - 4002/15 Shri Vaibhav Singh Yadav, M/s Shri Murli Construction R/o 27, Jyoti Nagar, Thatipur, District-Gwalior (MP)-474003 Sand Quarry in an area of 15.800 ha. (1,58,000 cum/year) at Khasra No.-825, Vill.-Khamroli, Tehsil-Sewada, 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.-825, Vill.-Khamroli, Tehsil-Sewada, District-Datia (MP) 15.800 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 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.405-3, dated: 04/08/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 38.40 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.405-3, dated: 04/08/2015 has reported existence of 01 more mine operating or proposed within 1000 meters around the said mine with total area of 38.40 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. – 2722/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12 Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad. Babri River Sand Quarry Lease Area - 4.00 ha, Capacity -1,10,000 cum/year, at Khasra No. – 137/1, Vill.-Babri, Teh.-Seoni Malwa, District-Hoshangabad (M.P.)**

This is case of **Babri River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 137/1, Vill.-Babri, Teh.-Seoni Malwa, District-Hoshangabad (M.P.) 04.00 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.2915, dated: 30/07/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 32.00 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.2915, dated: 30/07/2015 has reported existence of 01 more mine operating or proposed within 1000 meters around the said mine with total area of 32.00 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.

5. **Case No. – 2628/2015 Shri Pradeep Kumar Mittal, Director, M/s Balaji Marble and Tiles Pvt. Ltd., 11-12, Dunne Market, Jabalpur Road, Bargawan, Distt.-Katni (M.P.)-483501 Harraiya River Sand Quarry Lease Area - 7.00 ha. Capacity - 1,99,500 cum/year. at Khasra No.-320, 432, Vill.-Harraiya, Teh.-Singrauli, Distt.-Singrauli (M.P.)**

This is case of **Harraiya River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-320, 432, Vill.-Harraiya, Teh.-Singrauli, Distt. - Singrauli (M.P.) 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 vides letter no.1612, dated: 22/08/2015 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 during presentation it was observed through the Google image based on the co-ordinates provided by the PP that there is a bridge which is approx 50 meters away from the ML area and thus as per the norms, a safe zone of 100 meters is to be left from the bridge side. Leaving 50 meters as safe zone, the total quantity is to be now re-assessed as the same has not been reported in the mine plan submitted by PP. Thus PP was asked to get the volume of sand available reassessed on the basis of annual replenishment and in case the re-assessed quantity is varying from the quantity mentioned in the mine plan, the revised mine plan duly approved by the competent be submitted through SEIAA.

6. **Case No. 4092/15 Shri Rajeev Saxena, OIC, M.P. State Mining Corporation Limited, Sub-Office-Dhamnod, Tehsil-Dharampuri, District-Dhar (MP)-454552 Prior Environment Clearance for approval of Sand Quarry in an area of 5.00 ha. (35,640 cum/year) at Khasra No.-48/1/1, Village-Chirakhan, Tehsil-Maheshwar, District-Khargone (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.-48/1/1, Village-Chirakhan, Tehsil-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 in the form of combined NOC by collector. Concerned Mining Officer vides letter no. 396 dated: 28/9/15 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 during presentation it was observed that it is a Khodu Bharu type of mine located on the bank of River Narmada. However, during scrutiny of documents it was noticed that in the Environmental Management Plan submitted with the application, the name of river is mentioned as Mahanadi River. Thus PP was asked to submit revised site specific EMP for appraisal.

7. **Case No.4168/15 M/s Ankur Construction, Shri Rounak Jain, Cement Road, Kothi Bazaar, and Betul (M.P) 461223 Prior Environment Clearance for approval of Sand Quarry in an area of 09.00 ha. (1,35,000 cum/year) at Khasra No.- 1/1, Village-Guranjhat, Tehsil-Seoni Malwa, District-Hoshangabad (MP)**

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 1/1, Village-Guranjghat, Tehsil-Seoni Malwa, District-Hoshangabad (MP) 9.00 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.-2983, dated: 10/08/2015 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 1,35,000 cum/year.

**8. Case No.4169/15 M/s Suryapratap Singh Raghuwanshi, Mahadev Vihar Colony, Distt-Shivpuri (M.P)-473551 Prior Environment Clearance for approval of Sand Quarry in an area of 20.140 ha. (2,01,400 cum/year) at Khasra No.- 1, 2, 9, 371, 372, , Village-Niwsairidiya, 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. - 1, 2, 9, 371, 372, Village-Niwsairidiya, Tehsil-Roun, District-Bhind (MP) 20.140 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. Q-1 dated 07/07/2015 has reported that there are 08 more mines operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant and during presentation it was observed that Mining Officer vides letter no. Q-1 dated 07/07/2015 has reported 08 more mines operating or proposed within 1000 meters around this mine but has not mentioned the area of the individual mines to determine the cluster situation. Committee decided that PP should obtain fresh certificate from Mining officer indicating the area of each mine within 1000 meters for appraisal of the case.



**9. Case No.4170/15 M/s Esteem Infra build Pvt. Ltd. Shri Kailash Chandra Gupta, P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 9.00 ha. (90,000 cum/year) at Khasra No.-1576, Village-Ajnaar, Tehsil-Lahar, 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.-1576, Village-Ajnaar, Tehsil-Lahar, District-Bhind (MP) 9.00 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.21 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 36.81 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.21 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 36.81 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.4178/15 Shri Netram Jatav S/o Shri Sauharu Jatav R/o Village-Chhitipur, Tehsil-Karera, District-Shivpuri (MP)-473670. Prior Environment Clearance for approval of Sand Quarry in an area of 5.10 ha. (98,000 cum/year) at Khasra No.-181, Village-Chhitipur, Tehsil-Karera, District-Shivpuri (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.-181, Village-Chhitipur, Tehsil-Karera, District-Shivpuri (MP) 5.10 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.1081, dated: 16/07/2015 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 during presentation it was observed that Gram Sabha has not given NOC for this mining lease. Committee after deliberation decided that in view of objection raised by the Gram Sabha and considering the issues of environmental sensitivity, the case is not recommended for the grant of Environmental Clearance.

11. **Case No.-4179/15 Shri Tabib Farukhi S/o Shri Fajulrehman R/o Village-Mahoba Damron, Tehsil-Pichhor, District-Shivpuri (MP)-473670 Prior Environment Clearance for approval of Sand Quarry in an area of 12.650 ha. (81,000 cum/year) at Khasra No.-1488, Village-Mahoba Damron, Tehsil-Pichhor, District-Shivpuri (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.-1488, Village-Mahoba Damron, Tehsil-Pichhor, District-Shivpuri (MP) 12.650 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.1080, dated: 16/07/2015 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 during presentation it was observed that Gram Sabah has not given NOC for this mining lease. Committee after deliberation decided that in view of objection raised by the Gram Sabha and considering the issues of environmental sensitivity, the case is not recommended for the grant of Environmental Clearance.

12. **Case No.4194/15 Shiva Corporation India (P) Ltd., Shri Kailash Chandra Gupta 312, Ganpati Plaza, MIG Road, Distt. Jaipur – 472 001 (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 5.666 Ha. (43,000 cum/Year) at Khasra No. 01 at Village – Saipura, Tehsil – Palera, Distt. Tikamgarh (M, P.)**

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 01 at Village ó Saipura, Tehsil ó Palera, Distt. Tikamgarh (M, P.) 5.666 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 collector in the form of combined NOC. Concerned Mining Officer vide letter no.901, dated: 28/8/15, 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 -B

- Production of Sand as per mine plan with quantity not exceeding 43,000 cum/Year.

13. **Case No.4197/15 M/s. Shiva Corporation India (P) Ltd., Shri Kailash Chandra Gupta 312, Ganpati Plaza, MIG Road, Distt. Jaipur – 472 001 (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 5.289 Ha. (40,000 cum/Year) at Khasra No. 01 at Village – Pachghara, Tehsil – Lidhaura, Distt. Tikamgarh (M, P.)**

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 01 at Village ó Pachghara, Tehsil ó Lidhaura, Distt. Tikamgarh (M, P.)5.289 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.-903, dated: 28/08/2015 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 during presentation it was observed that there was over writing in Tehsildar's certificate of interstate boundary distance. Thus committee decided that PP should obtain fresh Tehsildar's certificate for aerial distance from interstate boundary to the ML area.

14. **Case No.4202/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, M/s M.P. State Mining Corp. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.)-477001 Prior Environment Clearance for approval of Sand Quarry in an area of 11.680 ha. (35,040 cum/year) at Khasra no.-245, 246, & 251, Village-Dhour, 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.-245, 246, & 251, Village-Dhour,

Tehsil-Mihona, District-Bhind (MP) 11.680 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.19, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 61.760 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.19, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 61.760 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.

15. **Case No.4203/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, M/s M.P. State Mining Corp. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 23.810 ha. (2,38,100 cum/year) at Khasra no.-1576, Village-Ajnaar, Tehsil-Lahar, 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.-1576, Village-Ajnaar, Tehsil-Lahar, District-Bhind (MP) 23.810 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.22, dated: 19/08/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 36.810 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.22, dated: 19/08/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 36.810 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. **Case No.4204/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, M/s M.P. State Mining Corp. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.)-477001 Prior Environment Clearance for approval of Sand Quarry in an area of 15.850 ha. (54,690 cum/year) at Khasra no.-247, 290, Village-Dhour, 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.-247, 290, Village-Dhour, Tehsil-Mihona, District-Bhind (MP) 15.850 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.20, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 68.330 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.20, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 68.330 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.4205/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, M/s M.P. State Mining Corp. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.)-477001 Prior Environment Clearance for approval of Sand Quarry in an area of 24.90 ha. (61,540 cum/year) at Khasra no.-01, Village-Bade tar, 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.-01, Village-Bade tar, Tehsil-Mihona, District-Bhind (MP) 24.90 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.17, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 64.060 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.17, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 64.060 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.

**18. Case No. 4206/2015 Shri Rounak Jain, Sublease of MP State Mining Corp. Ltd., Cement Road, Kothi Bazaar Distt. Betul (MP) 461 223 Prior Environment Clearance for approval of Sand Quarry in an area of 6.433 ha. (96495 cum/Year) at Khasra No. 291, 559 Village – Dethi, Tehsil – Seoni Malwa, Distt. 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. 291, 559 Village ó Dethi, Tehsil ó Seoni Malwa, Distt. Hoshangabad (MP) 6.433 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.-2985, dated: 10/08/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 8.557 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 96495 cum/Year.

**19. Case No.4207/15 Shri Atul Gondal, M/s Prime Vision Industries Pvt. Ltd., Sub Lessee, M.P. State Mining Corporation Ltd., 303, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301 Prior Environment Clearance for approval of Sand Quarry in an area of 9.460 ha. (95,000 cum/year) at Khasra no.-1043,m 1103, Village-Mangarh, 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.-1043, M 1103, Village-Mangarh, Tehsil-Roun, District-Bhind (MP)9.460 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.23, dated: 19/08/15, 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 during presentation it was observed that concerned Mining Officer vides letter no.23 dated: 19/08/15 has reported that there are no more mines operating or proposed within 1000 meters around the said mine. But as per the Google image based on the co-ordinates provided by the PP, this site is in close proximity (< 1000 meters) of another site presented today bearing case no. 4169/2015 & 4220/2015 and appears to be forming cluster. Thus PP was asked to get fresh certificate from mining officer clearly mentioning the leases within 1000 meters from the periphery of this mine.

20. **Case No.4216/15 Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, MIG Road, Jaipur (Raj.)-472001 Prior Environment Clearance for approval of Sand Quarry in an area of 16.00 ha. (1,20,000 cum/year) at Khasra no.-1/1, 36, Village-Toriyaugad, Tehsil-Palera, District-Tikamgarh (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, 36, Village-Toriyaugad, Tehsil-Palera, District-Tikamgarh (MP) 16.00 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.905, dated: 28/8/15 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 during presentation it was observed that as per Tehsildar's certificate the interstate boundary is >10 kms while as per the Google image based on the co-ordinates provided by the PP, the interstate boundary appears to be < 4.00 Kms. Thus committee decided that PP should obtain fresh Tehsildar's certificate for aerial distance from interstate boundary to the ML area.

21. **Case No.4217/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.)-477001 Prior Environment Clearance for approval of Sand Quarry in an area of 24.00 ha. (1,75,250 cum/year) at Khasra no.-01, Village-Palaycha, Tehsil-Bhitarwar, District-Gwalior (MP)**

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-01, Village-Palaycha, Tehsil-Bhitarwar, District-Gwalior (MP) 24.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. Q/3 dated: 13/08/15, has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 41.456 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vide letter no.--, dated: 13/08/15, has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 41.456 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with 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.

22. **Case No.4218/15 Shri Manish Kumar Sharma R/o Gali No. 2, Shiv Colony, Main Road, Guda Gudi Ka Naka, District-Gwalior (MP)-475110 Prior Environment Clearance for approval of Sand Quarry in an area of 10.730 ha. (42,920 cum/year) at Khasra no.-840, 1127, 861, Village-Kumharra, 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.-840, 1127, 861, Village-Kumharra, Tehsil-Dabra, District-Gwalior (MP) 10.730 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. Q/3 dated: 13/08/15, has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 31.89 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. Q/3 dated: 13/08/15, has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 31.89 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.

**23. Case No.4219/15 Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, MIG Road, Jaipur (Raj.)-472001 Prior Environment Clearance for approval of Sand Quarry in an area of 20.00 ha. (6,00,000 cum/year) at Khasra no.-591/1228, Village-Govarde, Tehsil-Manpur, District-Umaria (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.-591/1228, Village-Govarde, Tehsil-Manpur, District-Umaria (MP) 20.00ha. 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.1739, dated: 10/9/15, 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 during presentation the evacuation route proposed by the PP apparently passes through Bahdhavgarh Tiger Reserve Area (Proposed Route by PP is - ML area to Umaria via Tala). Thus committee decided to confirm from the Chief Wild Life Warden, Bahdhavgarh Tiger Reserve,

Bandhavgarh whether the said route forms part of the Bandhavgarh Tiger Reserve and also obtain specific comments on evacuation of such a huge quantity of mineral (6,00,000 cum/y) from the proposed route.

**24. Case No.4220/15 Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, MIG Road, Jaipur (Raj.)-472001 Prior Environment Clearance for approval of Sand Quarry in an area of 10.627 ha. (80,000 cum/year) at Khasra no.-01, 349, Village-Pachoura, Tehsil-Lidhaura, District-Tikamgarh (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, 349, Village-Pachoura, Tehsil-Lidhaura, District-Tikamgarh (MP)10.627 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.-902, dated: 28/08/2015 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 during presentation it was observed that concerned Mining Officer vides letter no.902 dated: 28/08/15 has reported that there are no more mines operating or proposed within 1000 meters around the said mine. But as per the Google image based on the co-ordinates provided by the PP, this site is in close proximity (< 1000 meters) of another site presented today bearing case no. 4169/2015 and 4207/2015 and appears to be forming cluster. Thus PP was asked to get fresh certificate from mining officer clearly mentioning the leases within 1000 meters from the periphery of this mine.

**25. Case No.4221/15 Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, MIG Road, Jaipur (Raj.)-472001 Prior Environment Clearance for approval of Sand Quarry in an area of 15.059 ha. (1,13,000 cum/year) at Khasra no.-280, Village-Gouna, Tehsil-Palera, District-Tikamgarh (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.-280, Village-Gouna, Tehsil-Palera,



District-Tikamgarh (MP) 15.059 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.-904, dated: 28/08/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 20.906 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 1,13,000 cum/year.

**26. Case No.4222/15 Shri Manish Kumar Sharma R/o Gali No. 2, Shiv Colony, Main Road, Guda Gudi Ka Naka, District-Gwalior (MP)-475110 Prior Environment Clearance for approval of Sand Quarry in an area of 21.160 ha. (84,800 cum/year) at Khasra no.-1109, Village-Kumharra, 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.-1109, Village-Kumharra, Tehsil-Dabra, District-Gwalior (MP) 21.160ha. 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: 13/08/15, has reported that there are 01 more mine operating or proposed within 1000 meters around the said mine with total area of 31.89 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: 13/08/15, has reported that there are 01 more mine operating or proposed within 1000 meters around the said

mine with total area of 31.89 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.

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 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 253<sup>rd</sup> 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/Murram 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.