

The 28th meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 2nd June, 2016 under the Chairmanship of Dr. Navin Chandra for discussion on the query responses submitted by the PP and the projects issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram khan, Member.
2. Shri. Mohd. Kasam khan, Member.
3. Shri. Prashant Shrivastava, Member.
4. Dr. Sonal Mehta, Member

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

1. **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 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: -21/09/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 21st SEAC meeting dated 04/05/201. Committee decided to give last chance to the PP for making presentation in subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

2. **Case No.4895/15 Shri Kapil Paradkar S/o Shri Panduranga Paradkar R/o Seoni, Tehsil-Pandhurna, Chhindwara (MP)-495231 Prior Environment Clearance for Sand Quarry in an area of 10.200 ha. (2,20,000 cum/year) at Khasra No.-136, 202, 203, Village-Sayra, Tehsil-Sausar, District-Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-136, 202, 203, Village-Sayra, Tehsil-Sausar, District- Chhindwara (MP) 10.200 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.-3112, dated: 4/11/15 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 18.20 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 14th SEAC meeting dated 22/03/2016 and 21st SEAC meeting dated 04/05/201. Committee decided that since three opportunities have been given to the PP for consideration of the project wherein PP remain absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

3. Case No.4825/15 Shri Radheshyam Lodhi S/o Shri Mangilal Lodhi, Village-Suthaliya, Tehsil-Biaora, District-Rajgarh (MP)-465674 Sand Quarry Lease Area - 6.966 ha., Capacity - 310 cum/year, at Khasra No. – 168, 170 Village-Relai, Tehsil-Biaora, District-Rajgarh (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. ó 168, 170 Village-Relai, Tehsil-Biaora, District-Rajgarh (MP) 6.966 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.-436, dated: -25/5/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was scheduled for presentation in the 21st SEAC II meeting dated 04/05/2016 wherein PP remains absent. The case was again considered in the 22nd SEAC meeting 05/05/2016 wherein PP requested to the committee that due to vehicular failure he could not attend the meeting dated 05/05/2016 and be given an opportunity to make his presentation

today. The committee decided that PP may be allowed to make presentation if time permits after all the scheduled presentations today.

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

- Production of Sand as per mine plan with quantity not exceeding 310 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

SEIAA vide letter no. 1468/SEIAA/16 dated 13/05/2016 sent the file back stating that *“from the Google map it is observed that the area seen as quarry lease has existing trees,”* and the same was placed before the committee.

The case was presented by the PP and their consultant wherein PP submitted that the area of lease is 6.966 ha and production capacity is 310 cum/year. PP further submitted that they will use only a part of lease for mining of 310 cum/year of sand and will not touch any single tree. Committee after deliberation asked PP to submit revised production map indicating the area proposed for the mining of 310 cum/year of sand in the sanctioned lease area. PP submitted the revised production map marking the area which will be used for the sand excavation which is away from the existing trees. Thus committee after deliberations decided that as per the revised production map, the area proposed for the sand excavation is away from the area having plantation, thus case may be considered for EC as recommended in 22nd SEAC meeting 05/05/2016.

4. Case No.4169/15 M/s Suryapratap Singh Raghuvanshi, Mahadev Vihar Colony, and 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 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 in the 257th SEAC meeting dated 04/01/2016 wherein 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.

The case was scheduled for the presentation today OIC, MP SMCL, Bhopal requested that their case may be listed for hearing on SEAC's meeting scheduled on 04/06/2016 as they are in the process of obtaining mining officer's certificate which was accepted by the committee.

5. Case No. – 2962/15 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001 Rajon River Sand Quarry Lease Area - 4.00 Ha., Capacity - 1,20,000 cum/year, at Khasra no.-181, Vill.-Rajon, Teh.-Babai, District-Hoshangabad (M.P.)

This is case of Rajon River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-181, Vill.-Rajon, Teh.-Babai, District-Hoshangabad (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 500 meters radius around the site and requisite information in the prescribed

format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter dated: - 24/03/2016 has reported that there is 02 more mines are operating or proposed within 500 meters around the said mine with total area of 39.405 ha including this mine.

The case was presented by the PP (OIC, MP State Mining Corporation Ltd.) and their consultant and during presentation it was observed that concerned Mining Officer vide letter dated: -24/03/2016 has reported that there is 02 more mines are operating or proposed within 500 meters around the said mine with total area of 39.405 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 alongwith road condition is to be discussed in the EIA report alongwith requirement of manpower.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
9. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
10. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
11. Discuss and assess impacts of sand mining on pisciculture.
12. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
13. Discuss the measures that will be adopted for the bank erosion.
14. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
15. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.

16. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
17. During presentation (in some cases) it was observed that there is difference in cluster area information submitted by the mining officer and presentation made by the PP & their consultant. If this is the situation in this case, the OIC, MP State Mining Corporation Ltd., was asked to get the area revived from mining officer and same should be submitted with the EIA report.

6. Case No. -5196/16 Shri Atul Gondal, Authorized Signatory, M/s S R Traders Pvt. Ltd., Sub Lessee of MPSMCL, E-5, Shop No. 12, Metro Plaza, Bittan Market, Bhopal (MP)-462016. Prior Environment Clearance for River Sand Quarry in an area of 12.950 ha. (1,29,500 cum/year) at Khasra No.-104/2, Village-Somalwada, Tehsil-Budhni, District-Sehore (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No.-104/2, Village-Somalwada, Tehsil-Budhni, District-Sehore (MP) 12.950 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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 no1783, dated: 10/7/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

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

- Production of Sand as per mine plan with quantity not exceeding 1,29,500 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.

- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

7. Case No. – 2945/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001 Sand Quarry Lease Area - 6.564 Ha., Capacity - 1,00,000 cum/year, at Khasra no.-1, 347, Vill.-Laar Khurd, Teh.-Jatara, District-Tikamgarh (M.P.)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-1, 347, Vill.-Laar Khurd, Teh.-Jatara, District-Tikamgarh (M.P.) 6.564 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.---, dated: ---, has reported that there is --- more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed that PP has submitted revised mine plan alongwith replenishment plan in SEIAA on dated 10/05/2016 which was forwarded by SEIAA vides letter no. 1644/SEIAA/16 dated 25/05/2015. During scrutiny of the documents by the committee it was observed that the mine plan submitted by the PP is defective as initial part of the mine plan belongs to öLAAR KHURD SAND DEPOSIT QUARRYö while from page no. 05 it belongs to öCHATURKARI SAND DEPOSIT QUARRYö.

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

8. Case No.4401/15 M/s Sanik Foods Pvt.Ltd., Shri Litesh Jha, HIGGD-5, Dindayal Nagar, Phase-1, Kanth Road, and Muradabad (U.P.)-487221.Prior Environment Clearance for approval of Sand Quarry in an area of 23.00 ha. (4,60,000 cum/year) at Khasra no.-1229, Village-Bhumka, Tehsil-Majhouli, District-Sidhi (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.- 1229, Village-Bhumka, Tehsil-Majhouli, District-Sidhi (MP) 23.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.1296 dated: 31/10/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

SEIAA vides their letter no. 12560/SEIAA/16 dated 22/03/2016 have forwarded the replenishment plan of the above lease.

The case was presented by the PP and their consultant in the 16th SEAC meeting dated 03/04/2016 wherein it was observed that as per the certificate issued by the DFO, Sanjay Gandhi National park is at a distance of 6.5 kms (a Notified PA) Clearance from NBWL is therefore needed. PP has submitted the copy of online application made for wild life clearance with proposal no. FP/MP/MIN/327/2015 and date of submission is 12/11/2015. During presentation it was also observed as per the Google image based on the co-ordinates provided by the PP that the QL 1000 meters away from dam and some part of the lease is submerged in back water. Thus committee decided that in the sanctioned lease of 23.00 ha., safe zone of 300 meters from the dam side boundary should be left as no mining area. Other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -Bø

- Production of Sand as per mine plan with quantity not exceeding 4,60,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.

- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- In the sanctioned OL area safe zone of 300 meters from the dam side boundary should be left as no mining area.
- The grant of Environmental Clearance should be subject necessary Wild Life Clearance from NBWL to be obtained by PP.

SEIAA vide letter no. 1620/SEIAA/16 dated 24/05/2016 sent the file back stating that “*from the Google map it was observed that presently by construction of a dam, the sand available is seen as scanty. PP was called for clarification and with complete co-ordinates. It is seen that recently power plant has come up at the site. PP in his presentation copy has filed the Google image of 2001 when the power plant and the dam had not existed,*” and the same was placed before the committee.

Committee observed that at the time of consideration of the project in the 16th SEAC meeting dated 03/04/2016; latest Google image available was of November, 2013 and the same was considered for evaluation of the project wherein dam existence was observed but since it was incomplete, back water was not observed in the QL area. However, now the recent available Google image is of 2015 which confirm that approx.80% of the QL area is submerged in water.

The committee after deliberations decided that based on the recent available Google image of 2015, only 15% of the area is available for evacuation of sand, thus committee decided to reduce the volume of sand excavation to 92,000 cum/year and 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 69,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.

- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- In the sanctioned OL area safe zone of 300 meters from the dam side boundary should be left as no mining area.
- The grant of Environmental Clearance should be subject necessary Wild Life Clearance from NBWL to be obtained by PP.

9. Case No. -5197/16 Shri Shankar Singh S/o Shri Zujhar Singh, Owner, Simrol, Tehsil-Mahidpur, District-Ujjain (MP)-470113. Prior Environment Clearance for Sand Auctioned Quarry Deposit in an area of 6.00 ha. (91,200 cum/year) at Khasra No.- part of 303, Village-Bolkheda Ghat, Tehsil-Mahidpur, District-Ujjain (MP)

This is case of Sand Auctioned Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No.-part of 303, Village-Bolkheda Ghat, Tehsil-Mahidpur, District-Ujjain (MP) 6.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-618, dated: 24/02/16, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein after presentation, PP was asked to submit following documents:

1. Revised budgetary allocations for the EMP & CSR.
2. A commitment from PP that only manual mining will be carried out as in EMP method of mining proposed is manual and mechanized.

10. Case No. – 2997/15 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 6.384 Ha., Capacity -

17,130 cum/year as per revised mine plan, at Khasra No.- 344, 345, 1004, Vill.- Dumduma, Teh.-Prathavipur, District-Tikamgarh (M.P.)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No.- 344, 345, 1004, Vill.-Dumduma, Teh.-Prathavipur, District-Tikamgarh (M.P.) 6.384 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.448 dated: 19/05/2016 has reported that there is no more mine operating or proposed within 1000 meters around the said.

SEIAA vide letter no. 1642/SEIAA/16 dated 25/05/2016 has forwarded the replenishment plan of this lease.

The case was presented by the PP and their consultant wherein it was observed from the Google image based on the co-ordinates provided by the PP that two stop dam are in existence in the QL area thus committee decided that 100 meters area be left from the both sides of the stop dams as safe zone. It was also observed from the same image that another stop dam is in existence at about 80 meters away from the northern boundary of the lease area thus 20 meters area should also be left from the northern lease area. Other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure :-Bø

- Production of Sand as per mine plan with quantity not exceeding 17,130 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.

- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 03 meters area be left from the banks to avoid bank erosion.

11. Case No. – 2758/15 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12 Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Dethi River Sand Quarry Lease Area - 0.809 ha, Capacity - 24,000 cum/year, at Khasra No. -01, Vill.-Dethi, Teh.-Seoni-Malwa, District-Hoshangabad (M.P.)

This is case of Dethi River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. -01, Vill.-Dethi, Teh.-Seoni-Malwa, District-Hoshangabad (M.P.) 0.809 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.2918, dated: 30/7/15, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 8.557 including this mine.

The case was presented by the PP and their consultant wherein after presentation, PP was asked to submit following documents:

1. Land use details of the area.
2. Location plan of the QL area as the allotted lease is adjacent to the confluence of two streams and a bridge.

12. Case No. – 2963/15 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 5.136 Ha., Capacity - 1,440 cum/year as per revised mine plan, at Khasra no.-444, Vill.-Puchikarguwan, Teh.-Niwari, District-Tikamgarh (M.P.)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-444, Vill.-Puchikarguwan, Teh.-Niwari, District-Tikamgarh (M.P.) 5.136 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.449 dated: 19/05/2016, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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

- Production of Sand as per mine plan with quantity not exceeding 1,440 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

13. Case No. -5179/16 Shri Swatantra Mishra, Prop., M/s Swatantra Group, Road No. 3, Neha Nagar, District-Sagar (MP)-470113 Prior Environment Clearance for Sand Quarry Deposit in an area of 5.50 ha. (22,649 cum/year) at Khasra No.-01, Village-Lakhahar, Tehsil-Bina, District-Sagar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-01, Village-Lakhahar, Tehsil-Bina, District-Sagar (MP) 5.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-221

dated: 08/04/15 has reported that there are 02 more mine operating or proposed within 500 meters around the said mine with total area of ---- ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

14. Case No.4263/15 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 10.00 ha. (expansion in production capacity from 55,000 to 1,00,000 cum/year) at Khasra no.-1420, Village-Goram, 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 at Khasra no.-1420, Village-Goram, Tehsil-Mehgaon, District-Bhind (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.-11 dated: 19/08/15 has reported that there are 02 more mine operating or proposed within 1000 meters around the said mine with total area of 36.78 ha including this mine.

The case was scheduled in the meeting wherein during scrutiny of the documents committee observed that the TOR is already recommended for this project in the 24th SEAC II meeting dated 16/05/2016 and thus no further action is required in this project at present.

15. Case No.-2433/15 Shri Jagdish Singh S/o Shri Lakhu Singh, Village & Post-Mandleshwar, Khargone (MP)-454331 Prior Environment Clearance for approval of proposed Sand Quarry in an area of 7.781 ha. (25,000 cum/year) at Khasra no.-251, 351 Village-Banki, Tehsil-Kukshi, District-Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-251, 351, Village-Banki, Tehsil-Kukshi, District-Dhar (MP) 7.781 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.297, dated: -23/02/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 21st SEAC meeting dated 04/05/201. Committee decided to give last chance to the PP for making presentation in subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

16. Case No.4853/15 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 10.555 ha. (95,000 cum/year) at Khasra no.-126, Village-Raipur, Tehsil-Hoshangabad, District-Hoshangabad (MP)

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-126, Village-Raipur, Tehsil-Hoshangabad, District-Hoshangabad (MP) 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.-2856 dated: -24/7/15, has reported that there are 12 more mine operating or proposed within 1000 meters around the said mine with total area of 128.885 ha including this mine.

The case was presented by the PP (OIC, MP State Mining Corporation Ltd.,) and their consultant and during presentation it was observed that concerned Mining Officer vide letter no.-2856 dated: -24/7/15, has reported that there are 12 more mine operating or proposed within 1000 meters around the said mine with total area of 128.885 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 alongwith road condition is to be discussed in the EIA report alongwith requirement of manpower.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
9. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
10. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
11. Discuss and assess impacts of sand mining on pisciculture.
12. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
13. Discuss the measures that will be adopted for the bank erosion.
14. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
15. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
16. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
17. Data already collected can be used in the EIA report.
18. During presentation (in some cases) it was observed that there is difference in cluster area information submitted by the mining officer and presentation made by the PP & their consultant. If this is the situation in this case, the OIC, MP State Mining Corporation Ltd., was asked to get the area revived from mining officer and same should be submitted with the EIA report.

17. Case No. -5172/16 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, Indore (MP)-452001. Prior Environment Clearance for River Sand mining in

an area of 12.140 ha. (1,20,000 cum/year) at Khasra No.-245, Village-Janjna, Tehsil-Rehti, District-Sehore (MP)

This is case of River Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-245, Village-Janjna, Tehsil-Rehti, District-Sehore (MP) 12.140 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 vide letter no.-293 dated: 02/02/16 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed from the Google image based on the co-ordinates provided by the PP that approx. 30% area of the lease is submerged in water thus committee after deliberations decided that since only 70% of the area is available for evacuation of sand the volume of sand excavation should be reduced to 84,000 cum/year and 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 84,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

18. Case No. -5162/16 Shri Akash Gupta, Sub Lessee of MPSMCL, Sub Office-Harda, Paryavas Bhawna, Block-A, 2nd Floor, Jail Road, Arera Hills, Bhopal (MP)-462011

Prior Environment Clearance for River Sand Quarry in an area of 6.700 ha. (14,000 cum/year) at Khasra no.-1, 116, 173, Village-Surakheda, Tehsil-Sonkachh, District-Dewas (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-1, 116, 173, Village-Surakheda, Tehsil-Sonkachh, District-Dewas (MP) 6.700 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.-2210, dated:-02/12/15, has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of -49.92 ha including this mine.

The case was presented by the PP and OIC, MP SMCL wherein as per the Google image of December, 2015 based on the co-ordinates provided by the PP it was observed that the entire lease area is submerged in water. OIC, MP SMCL submitted that enough sand is available during summer season. Committee after deliberations asked OIC, MP SMCL to submit recent photographs of the lease area showing availability of sand.

19. Case No. -5163/16 Shri Vinay Kumar, Sub Lessee of M.P. State Mining Corporation Limited, 83, Rudra Enclave, Opposite of Collectorate, Malakhedi Road, Hoshangabad (MP)-402001 Prior Environment Clearance for River Sand Quarry in an area of 6.40 ha. (8,000 cum/year) at Khasra no.-1, 134, Village-Khajuriya Kanka, Tehsil-Sonkacch, District-Dewas (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-1, 134, Village-Khajuriya Kanka, Tehsil-Sonkacch, District-Dewas (MP) 6.40 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-2209, dated:-02/12/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and OIC, MP SMCL wherein as per the Google image of December, 2015 based on the co-ordinates provided by the PP it was observed that the entire lease area is submerged in water. OIC, MP SMCL submitted that enough sand is available during summer season. Committee after deliberations asked OIC, MP SMCL to submit recent photographs of the lease area showing availability of sand.

20. Case No. - 3092/15 - Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12 Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Prior Environment Clearance for approval of Baghwad River Sand Quarry in Lease Area -16.00 ha., Capacity 25,000 cum/year as per revised mine plan at Khasra No.-192/1, 136, Vill.-Baghwad, Teh.-Timarani, District-Harda (MP)

This is case of Baghwad River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra No.-192/1, 136, Vill.-Baghwad, Teh.-Timarani, District-Harda (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 vide letter no.-13338, dated: 29/09/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed as per the Google image of May, 2016 based on the co-ordinates provided by the PP that a water stream is crossing the lease and another stream is joining the lease. Thus committee after deliberations decided that PP should submit revised land use plan addressing above issues.

21. Following cases are sent back by SEIAA as these cases pertain to village Billaua and therefore should have been part of Billaua cluster for which Hon^{ble} NGT has also directed to form a committee for a site visit and thereafter its site report. SEIAA has decided to return the case to SEAC for appraisal as per the directives of Hon^{ble} NGT:-

1.	Case No. – 1946/2014 Smt. Manjula Jain W/o Shri Sanjay Jain, 168, Near Head Post Office, Killa Road, District-Bhind	8821 dt-7/12/15, rec.dt-14/12/15	<i>Stone Quarry Lease Area - 2.00 ha., at Khasra No.-3619/3 K, Capacity – 42117 Cu mt/ year, Revised Capacity – 15894 Cu</i>	Case Rec. 183rd SEAC Meeting dt. 27/04/15. Comments of mining officer as per the minutes:- “It was reported by the concerned Mining Officer of mining department vide letter no. QL58 dated 07/10/2014, that 05 more
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	(MP)-477001		<i>mt/ year, Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)</i>	<i>mines are operating / proposed within 500 meter radius around the said mine the total lease area being 9.625 ha. PP has reported that the pit formed after mining shall be developed into a water body”.</i>
2.	Case No. – 1981/2014 Smt. Manju Gupta W/o Shri B.K. Gupta, Suresh Nagar, Thatipur, Murar, District-Gwalior (MP)-474011	8823 dt-7/12/15, rec.c.dt-14/12/15	Stone Quarry Lease Area - 2.00 ha., at Khasra No.- 3619/3 k, Village-Billaua, Tehsil-Dabra, District-Gwalior (MP) Capacity – 42117 Cu. mt./year.	Case Rec. 169th SEAC Meeting dt. 27/01/15. Comments of mining officer as per the minutes:- <i>Mining Officer, Gwalior vide letter no. QL-31/2011 dated 29/12/2014 has reported that total six mines are operating / proposed within 500 meter radius and cumulative lease area of all the six mines including this mine is 9.625Ha, the distance of this cluster of six mines from the boundary of major cluster of mines in Bilaua Region is more than 500 meters.</i>
3.	Case No. – 2050/2014 Shri Sanjay Jain M/s Sai Minerals, C.L. 34, Dindayal Nagar, District-Gwalior (MP)	8827 dt-7/12/15, rec.dt-14/12/15	Stone Quarry Lease Area - 2.00 ha., Khasra No. – 3619/3k, Capacity – 15894 (Rev. Cap.) at Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)	Case Rec. 165th SEAC Meeting dt. 08/01/15. Comments of mining officer as per the minutes:- <i>It was reported by the concerned Mining Officer of mining department:</i> (i) <i>vide letter no. QL-104 dated 07/10/2014, that 05 more mines are operating / proposed within 500 meter radius around the said mine and the total lease area is 9.625 Ha.</i> (ii) <i>vide letter no. QL-104 dated 29/12/2014, that the distance of this group of mines from the major cluster of the Bilaua region is more than 500 meters.</i>
4.	Case No. – 2066/2014 M/s Sarita Gupta W/o Dilip Gupta, Khasgi Bazar, Lashkar, Gwalior-474001 (MP)	8825 dt-7/12/15, rec.dt-14/12/15	Black Metal Stone Quarry Lease Area - 1.625 ha., at Khasra No. – 3619/3A, Capacity – 35060 MT/Annum Cu. mt./year. Village-Billaua, Tehsil-Dabra,	Case Rec. 166th SEAC Meeting dt. 09/01/15. Comments of mining officer as per the minutes:- <i>It was reported by the concerned Mining Officer of mining department vide letter no. QL 73 dated 29/12/14, that 05 more mine is operating / proposed within 500</i>

			<i>District-Gwalior (MP)</i>	<i>meter radius around the said mine the total lease area being about 10 Ha. It was also reported that this group of mines is at a distance of more than 500 meters from the major cluster of Billaua.</i>
5.	Case No. – 2185/14 Smt. Asha Sharma W/o Shri Suresh Sharma, Ahukhana Ghas Mandi, Gwalior (MP)-477001	8831 dt- 7/12/15, rec.dt- 14/12/15	<i>Stone Quarry Lease Area - 2.00 ha., at Khasra No.-3619/3 k, Capacity – 15894 Cubic meter/year. Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)</i>	Case Rec. 183rd SEAC Meeting dt. 27/04/15. Comments of mining officer as per the minutes:- <i>It was reported by the concerned Mining Officer of mining department vide letter no. 23 dated 07/10/2014, that 05 more mines are operating / proposed within 500 meter radius around the said mine with total lease area of 9.625 Ha. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is proposed in the lease area. The case was considered in the 171st meeting whereby the Committee decided to obtain report from RO on location/distance of the proposed site with respect to the major cluster of mines of Bilaua region, before taking decision in the matter.</i> <i>A report from RO and the Revenue department has been received in above context. It is reported that the proposed mine site is more than 500 meters away from the major cluster if Bilaua region.</i>
6.	Case No. – 2221/2015 Smt. Bharti Yadav W/o Shri Shailendra Yadav, Vinay Nagar, Gwalior (MP)-474012	8829 dt. 07-12-15, Rec.Dt- 14/12/15	<i>Granite (Gitti Patthar) Mine Lease Area - 2.00 ha., Khasra No. – 3619/3, Capacity – 15893 Cubic meter/year, at Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)</i>	Case Rec. 213th SEAC Meeting dt. 08/08/15. Comments of mining officer as per the minutes:- <i>The case was discussed in the 186th SEAC meeting dated 30/04/2015 whereby it was decided that PP may be called again for presentation with response on the following issues along with supporting documents:</i> <ol style="list-style-type: none">1. <i>Letter of Mining Officer certifying the leases within 500 meters radius around the site.</i>2. <i>Copy of Khasra Panchshala.</i>3. <i>Latest Google image showing 500 mts radius around the mining lease</i>

				<p><i>area.</i> <i>The above information with supporting documents was submitted by the PP. Scrutiny of the submitted information and the documents were found to be satisfactory and acceptable hence PP may not be required for presentation.</i></p>
7.	<p>Case No.-3876/15 Shri Sushil Kumar Jain S/o Shri B.K. Jain, M/s Stuti Stone Crushing Co. R/o J-82, Kalka Jee, Delhi-474001</p>	<p>6689 dt. 23-10-15 rec.dt..6/11/15, 10827 dt. 29-01-16 rec.dt.-01/02/15,</p>	<p><i>Prior Environment Clearance for approval of Stone Quarry Lease Area - 1.435 ha., Capacity - 20,000 cum/year, at Khasra No.-3579/7, 3577, Vill.-Billaua, Tehsil-Dabra, District-Gwalior (MP)</i></p>	<p>Case Rec. 249 SEAC Meeting dt. 14/12/15. Comments of mining officer as per the minutes:- <i>Concerned Mining Officer vides letter no.-Q-L-50/2015, dated: 21/08/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.</i></p>

The above cases were placed before the committee in the 17th SEAC II meeting dated 06/04/2016 wherein it was observed by the committee that in all the above cases mining officer has certified the leases within 500 meters radius around the site and on the basis of MO certificate the EC was recommended by the SEAC. Committee after deliberations decided to carryout site visit of all the above cases by a sub-committee to ascertain whether above cases are part of Biloua cluster or not.

Accordingly a two member's sub committee comprising of Shri. Prashant Shrivastava and Dr. Mohd. Akram Khan visited the site on 22.05.2016 during which Dr. Abhaya K Saxena, Sr. Scientific Officer, (MPPCB) alongwith the respective project proponents were also present.

Out of above seven sites, following six mines are located at one place adjacent to each other forming a cluster area of 11.625 ha:

1.	<p>Case No. – 1946/2014 Smt. Manjula Jain W/o Shri Sanjay Jain, 168, Near Head Post Office, Killa Road, District- Bhind (MP)-477001</p>	<p>8821 dt-7/12/15, rec.dt-14/12/15</p>	<p><i>Stone Quarry Lease Area - 2.00 ha., at Khasra No.-3619/3 K, Capacity – 42117 Cu mt/ year, Revised Capacity – 15894 Cu mt/ year, Village- Billaua, Tehsil-Dabra, District-Gwalior (MP)</i></p>
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2.	Case No. – 1981/2014 Smt. Manju Gupta W/o Shri B.K. Gupta, Suresh Nagar, Thatipur, Murar, District-Gwalior (MP)-474011	8823 dt-7/12/15,rec.dt-14/12/15	<i>Stone Quarry Lease Area - 2.00 ha., at Khasra No.- 3619/3 k, Village-Billaua, Tehsil-Dabra, District-Gwalior (MP) Capacity – 42117 Cu. mt./year.</i>
3.	Case No. – 2050/2014 Shri Sanjay Jain M/s Sai Minerals, C.L. 34, Dindayal Nagar, District-Gwalior (MP)	8827 dt-7/12/15, rec.dt-14/12/15	<i>Stone Quarry Lease Area - 2.00 ha., Khasra No. – 3619/3k, Capacity – 15894 (Rev. Cap.) at Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)</i>
4.	Case No. – 2066/2014 M/s Sarita Gupta W/o Dilip Gupta, Khasgi Bazar, Lashkar, Gwalior-474001 (MP)	8825 dt-7/12/15, rec.dt-14/12/15	<i>Black Metal Stone Quarry Lease Area - 1.625 ha., at Khasra No. – 3619/3A, Capacity – 35060 MT/Annum Cu. mt./year. Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)</i>
5.	Case No. – 2185/14 Smt. Asha Sharma W/o Shri Suresh Sharma, Ahukhana Ghas Mandi, Gwalior (MP)-477001	8831 dt-7/12/15, rec.dt-14/12/15	<i>Stone Quarry Lease Area - 2.00 ha., at Khasra No.-3619/3 k, Capacity – 15894 Cubic meter/year. Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)</i>
6.	Case No. – 2221/2015 Smt. Bharti Yadav W/o Shri Shailendra Yadav, Vinay Nagar, Gwalior (MP)-474012	8829 dt. 07-12-15, Rec.Dt-14/12/15	<i>Granite (Gitti Patthar) Mine Lease Area - 2.00 ha., Khasra No. – 3619/3, Capacity – 15893 Cubic meter/year, at Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)</i>

During site inspection of above six mines it was observed that the area is an agricultural land with approx. 01 meter top soil and located in the Northern side of the existing billaua cluster. The wind direction at the time of inspection was from North to Southeastern direction. No demarcation/mine boundary pillars were available on site to verify the exact distances of these leases from the other sensitive environmental factors and billaua cluster. The mining officer and PPØs present during inspection also could not establish the exact mine boundary of these six leases and their respective distances from the billaua cluster and other sensitive environmental factors. Thus sub-committee asked the concerned mine owners and officers from mining department to prepare a surface map of all the six leases with the help of Tehsildar/Patwari/Mining Officer mentioning their exact distances from billaua cluster, nearby industry, billaua village, Main road etc and this map should be duly verified by the Tehsildar/Patwari/Mining Officer for further considerations.

However, one mine registered with case no. Case No.-3876/15 of Shri Sushil Kumar Jain S/o Shri B.K. Jain, M/s Stuti Stone Crushing Co. R/o J-82, Kalka Jee, Delhi-474001 Prior Environment Clearance for approval of Stone Quarry Lease Area - 1.435 ha., Capacity - 20,000 cum/year, at Khasra No.-3579/7, 3577, Vill.-Billaua, Tehsil-Dabra, District-Gwalior (MP) is located > 500 meters away from the above mines with can be verified from the letter issued by concerned mining Officer (letter no.-Q-L-50/2015, dated: 21/08/2015) wherein it has been reported that there are no more mines operating or proposed within 500 meters around the said mine. This site is a single lease of 1.435 ha with no other mine within 500 meters located in the northwestern side of the billaua cluster. Two crushers are located on the western side of this lease and both were non-operational at the time of inspection. The wind direction at the time of inspection was from North to Southeastern direction. No demarcation/mine boundary pillars were available on site to verify the exact distances of this lease from the other sensitive environmental factors and billaua cluster. The mining officer and PP present during inspection also could not establish the exact mine boundary of this lease and their respective distances from the billaua cluster and other sensitive environmental factors. Thus sub-committee asked the concerned mine owner and officers from mining department to prepare a surface map of all the lease with the help of Tehsildar/Patwari/Mining Officer mentioning their exact distances from billaua cluster, nearby industry, billaua village, Main road etc and this map should be duly verified by the Tehsildar/Patwari/Mining Officer for further considerations.

The above report of sub-committee was placed before the committee and committee after deliberations endorsed the recommendations made by the sub-committee and recommended that the concerned PPø may be asked to submit the desired informations for firther consideration of their project.

(Dr. Mohd. Akram Khan, Member)

(Dr. Sonal Mehta, Member)

(Prashant Shrivastava, Member)

(Mohd. Kasam Khan, Member)

(Dr.NavinChandra, Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks above high flood level and a log book be maintained.
4. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded and in extreme summer season hourly road wetting be done.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less.
11. No in-stream mining shall be allowed.
12. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. Established water conveyance channels should not be relocated, straightened, or modified.
14. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. EC will be valid for mine lease period subject to a ceiling of 5 years.