

The 22nd meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 05th May, 2016 under the Chairmanship of Dr. Navin Chandra for discussion on the query responses submitted by the PP and the projects issues received from SEIAA. The following members attended the meeting-

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

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

1. Case No. – 2932/2015 Shri Ramprasad Sharma S/o Shri Shivnarayan Sharma, 21, Vill.-Barkheda, Teh.-Tal, Ratlam (M.P.)-457226. Kelukheda River Sand Quarry Lease Area - 12.00 Ha., Capacity - 5,100 cum/year, at Khasra no.-01, Vill.-Kelukheda, Teh.-Tal, District-Ratlam (M.P.)

This is case of Kelukheda River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-01, Vill.-Kelukheda, Teh.-Tal, District-Ratlam (M.P.) 12.00 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.454, dated: -20/03/15, has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 21.78 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

2. Case No. 3465/15 Shri Anand Kumar Tiwari, Vill.-Sitanagar, Teh.-Patharia, District-Damoh (MP)-470675. Prior Environment Clearance for approval of Sand Quarry in an

area of 5.00 ha. (1,500 cum/year) at Khasra No.-25, Vill.-Bijori, Teh.-Patharia, District-Damoh (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra No.-25, Vill.-Bijori, Teh.-Patharia, District-Damoh (MP) 5.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.233, dated: -29/05/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

SEIAA vides letter no. 11877/SEIAA/16 dated 16/03/2016 have sent the replenishment plan submitted by the PP to SEAC.

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. PP was also absent in the 16th SEAC II meeting dated 03/04/2016.

PP vides letter dated 05/05/2016 has requested that this case is of 5.00 ha and there is no other mine within 1000 meters thus their case may be transferred to SEIAA.

Committee after deliberations decided that based on the request of PP as case is of 5.00 ha and there is no other mine within 1000 meters, case may be transferred to concern DEIAA.

3. Case No. 3575/15 Shri Jagdish Verma S/o Shri Mangi lal Verma, Vill.-Kodakya, Teh.-Jirapur, District-Rajgarh (MP). Prior Environment Clearance for approval of Sand Quarry in an area of 5.058 ha. (280 cum/year) at Khasra No.-205, Vill.-Lakhoni, Teh.-Jirapur, 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.-205, Vill.-Lakhoni, Teh.-Jirapur, District-Rajgarh (MP) 5.058 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.-481,

dated: -06/06/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

SEIAA vide letter no. 1089/SEIAA/16 dated 28/04/2016 have sent the replenishment plan submitted by the PP to SEAC.

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 280 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.
- 20 meter area be left from the southern side of the bank in the QL as no mining area to avoid bank erosion.

4. Case No.4194/15 Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, MIG Road, District-Jaipur (Raj.) . Prior Environment Clearance for approval of Sand Quarry in an area of 5.666 ha. (43,000 cum/year) at Khasra no.-01, Village-Saipura, Tehsil-Palera, District-Tikamgarh (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-01, Village-Saipura, Tehsil-Palera, District-Tikamgarh (MP) 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 the Tehsildar and DFO. Concerned Mining Officer vide letter no.-901,

dated: -28/08/15, 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. PP was also absent in the 17th SEAC II meeting dated 06/04/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

5. Case No.4197/15 Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd, Sub Lessee of M.P. State Mining Corporation Ltd., 312, Ganpati Plaza, M.I.G. Road, Jaipur, (Raj.) 472221. Prior Environment Clearance for River Sand Mine in an area of 5.289 ha. (1,13,000 cum/year) at Khasra no.-01, Village-Pachghara, Tehsil-Lidhoura, District-Tikamgarh (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-01, Village-Pachghara, Tehsil-Lidhoura, District-Tikamgarh (MP) 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 vide letter no.903, dated: -28/08/15, 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. PP was also absent in the 17th SEAC II meeting dated 06/04/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

6. 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, 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 vide letter no.905, dated: -28/08/15, 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. PP was also absent in the 17th SEAC II meeting dated 06/04/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

7. 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, 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 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.197, dated: -19/02/16, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 17th SEAC II meeting dated 06/04/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

8. Case No.4869/15 Shri Kailash Goswami R/o Village-Bhimakheda, Tehsil-Mahidpur, District-Ujjain (MP)-456443. Prior Environment Clearance for Sand Quarry in an area of 6.00 ha. (1,800 cum/year) at Khasra no.-18, Village-Barapather, Tehsil-Mahidpur, District-Ujjain (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-18, Village-Barapather, 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 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.-2781, dated: -30/10/15, 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. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

9. Case No.4881/15 Shri Tikam Singh Panwar R/o Village-Kanthariya, Tehsil-Mahidpur, District-Ujjain (MP)-456443. Prior Environment Clearance for approval of Sand Quarry in an area of 13.48 ha. (4,044 cum/year) at Khasra No.-01, Village-Aranyabena, Tehsil-Mahidpur, District-Ujjain (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra No.-01, Village-Aranyabena, Tehsil-Mahidpur, District-Ujjain (MP) 13.48 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.2780, dated: -30/10/15, 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. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

10. Case No. -5143/16 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 Quarry in an area of 10.00 ha. (3,00,000 cum/year) at Khasra no.-269/231, Village-Barikhera, Tehsil-Gourihar, District-Chhatarpur (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-269/231, Village-Barikhera, Tehsil-Gourihar, District-Chhatarpur (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.1617, dated: -17/12/15, 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 their consultant wherein during presentation from the Google of image May, 2015 based on the co-ordinates provided by the PP it was observed that approx. 65% of the QL even in the peak summer season is submerged in water since mid-stream mining is not allowed and only 35% of the area is available for mining. Thus committee after deliberations decided that sand volume may be restricted to 1,05,000 cum/year (from the 35% of the QL 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 1,05,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from the western bank side of the banks in the QL as no mining area to avoid bank erosion.

11. Case No. -5144/16 Shri Atul Gondal, Authorized Signatory, M/s A D Agro Foods Pvt. Ltd., Sub Lessee of MPSMCL, 18, Sagar Matha Apartment, M G Road, Indore (MP)-452001. Prior Environment Clearance for Sand Deposit in an area of 16.667 ha. (1,65,000 cum/year) at Khasra no.-352/340, Village-Bagwada-2, Tehsil-Budhani, District-Sehore (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, Khasra no.-352/340, Village-Bagwada-2, Tehsil-Budhani, District-Sehore (MP) 16.667 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.-4004, dated: -15/12/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of-55.016ha 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.- 4004, dated: -15/12/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of-55.016ha including this mine. It being a case of cluster where the total area is > 25 ha. it

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

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

12. Case No. -5147/16 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 Quarry in an area of 14.00 ha. (4,20,000 cum/year) at Khasra no.-697/1, Village-Nehra, Tehsil-Gourihar, District-Chhatarpur (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-697/1, Village-Nehra, Tehsil-Gourihar, District-

Chhatarpur (MP) 14.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.1616, dated: -17/12/15, 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 their consultant wherein during presentation from the Google of image May, 2014 based on the co-ordinates provided by the PP it was observed that approx. 55% of the QL even in the peak summer season is submerged in water since mid- stream mining is not allowed and only 45% of the area is available for mining. Thus committee after deliberations decided that sand volume may be restricted to 1,89,000 cum/year (from the 45% of the QL 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 -B

- Production of Sand as per mine plan with quantity not exceeding 1,89,000 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.
- 10 meter area be left from the western bank side of the banks in the QL as no mining area to avoid bank erosion.

13. Case No. -5151/16 Shri Atul Gondal Authorized Signatory, M/s Vedansh Minerals Resources, Sub Lessee of MPSMCL, L.L.P. 10/499, B, Aliganj, Khalasilean, Kanpur (UP)-208002. Prior Environment Clearance for River Sand mining in an area of 21.860 ha.

(79,580 cum/year) at Khasra no.-410, 534, Village-Newasai (Ridiya), Tehsil-Roun, District-Bhind (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-410, 534, Village-Newasai (Ridiya), Tehsil-Roun, District-Bhind (MP) 21.860 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.13713, dated: -28/12/15, 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 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 79,580 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.
- 10 meter area be left from the northern side of the bank in the QL as no mining area to avoid bank erosion.

14. Case No. -5158/16 Shri Omprakash Jat S/o Shri Radhakrishan Jat, Proprietor, Village-Panthpiplai, Tehsil-Ujjain, District-Ujjain (MP)-457779. Prior Environment Clearance for

River Sand Quarry in an area of 9.360 ha. (2,808 cum/year) at Khasra no.-1, Village-Panthpiplai, Tehsil-Ujjain, District-Ujjain (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, Village-Panthpiplai, Tehsil-Ujjain, District-Ujjain (MP) 9.360 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.-3212, dated: -10/12/15, 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. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

15. Case No.4242/15 Shri Mukesh Thakur R/o Village-Chifkhodra, Tehsil & District-Dhar (MP)-454001. Prior Environment Clearance for approval of Sand Quarry in an area of 7.840 ha. (50,000 cum/year) at Khasra no.-84, Village-Kothida, Tehsil-Dharampuri, 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.-84, Village-Kothida, Tehsil-Dharampuri, District-Dhar (MP) 7.840 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.181, dated: -30/01/15, has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of-12.840 ha including this mine.

SEIAA vides letter no. 1111/SEIAA/16 dated 30/04/2016 have sent the replenishment plan submitted by the PP to SEAC.

The case was presented by the PP and their consultant wherein it was observed from the Google image based on the co-ordinates provided by the PP that a natural drain is joining the river from the western side thus committee after deliberations decided that 70 meter area be left as non mining area on the both sides of the natural drain in the QL. It was also observed that on the north-eastern side of the QL there is acute meandering of river thus committee decided that 100 meters area be left as non-mining area towards the downstream of the meandering side. 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 50,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from the north-eastern side of the bank in the QL as no mining area to avoid bank erosion.
- A natural drain is joining the river from the northern side thus 70 meter area be left as non - mining area on the both sides of the natural drain in the QL.

16. Case No.4486/15 Shri Lalji Ram Lavvanshi S/o Shri Udalal Lavvanshi, Village-Gopalpura, Tehsil-Sarangpur, District-Rajgarh (MP)-465697. Prior Environment Clearance for approval of Sand Quarry in an area of 24.277 ha. (7,360 cum/year) at Khasra no.-305, 999, 1447, Village-Gopalpura, Tehsil-Sarangpur, 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.-305, 999, 1447, Village-Gopalpura, Tehsil-Sarangpur, District-Rajgarh (MP) 24.277 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.483, dated: -08/06/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

SEIAA vides letter no. 11859/SEIAA/16 dated 16/03/2016 have sent the replenishment plan submitted by the PP to SEAC.

The case was earlier discussed in the 14th SEAC II meeting dated 22/03/2016 wherein during scrutiny of documents it was observed that:

1. PP has not signed the Form-1 at designated place. However, on other pages PP has signed. Thus committee decided that PP may be asked to submit signed copy of Form-1 through SEIAA for further consideration of this project.
2. It was also observed through Google image based on the co-ordinate provided by the PP that the lease area is in the up-stream of a dam and >80% to 85% of the area is submerged in the back water of dam. Thus PP was asked to submit revised EMP to address the minable area in the lease for further consideration of the project.

The reply of above quarries was submitted by PP which was forwarded by the SEIAA vides their letter no. 918/SEIAA/16 dated 23/04/16.

The case was presented by the PP and their consultant wherein it was observed from the Google image based on the co-ordinates provided by the PP that a natural drain is joining the river from the eastern side thus committee after deliberations decided that 40 meter area be left as non mining area on the both sides of the natural drain in the QL. It was also observed that the QL is on the upstream of dam and most of the area (>80% to 85%) is submerged in the backwater of the dam. As per the revised EMP submitted by the PP, the available minable area is 0.817ha which is sufficient for evacuation of sanctioned volume of sand. 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 7360 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level)

Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.

- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from the north-eastern side of the bank in the QL as no mining area to avoid bank erosion.
- A natural drain is joining the river from the eastern side thus 40 meter area be left as non - mining area on the both sides of the natural drain in the QL.

17. Case No. -5153/16 Shri Prabhulal S/o Shri Pannal Banjara, Owner, Village-Pilukhedi, Tehsil-Narsingharh, District-Rajgarh (MP)-465667. Prior Environment Clearance for River Sand Quarry in an area of 14.781 ha. (600 cum/year) at Khasra no.-118, 153, Village-Pilukhedi, Tehsil-Narsingharh, District-Rajgarh (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no. - 118, 153, Village-Pilukhedi, Tehsil-Narsingharh, District-Rajgarh (MP) 14.781 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.1005, dated: -18/12/15, has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 15.793ha including this 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 most part of the QL area is submerged in the water and a road bridge also exists in the QL area. However, sufficient safety distance is already left from the bridge. As per the mine plan submitted by the PP, the available minable area is 0.6667 ha with 0.30 meter depth which is sufficient for evacuation of sanctioned volume of sand. 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 600 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from the north-eastern side of the bank in the QL as no mining area to avoid bank erosion.

18. Case No. -5146/16 Shri Prahlad Gir, Auction Quarry Owner, Village-Amlar, Tehsil-Pachore, District-Rajgarh (MP)-465677. Prior Environment Clearance for River Sand Quarry in an area of 10.00 ha. (5,000 cum/year) at Khasra no.-482, 932/1, Village-Amlar Ninor, Tehsil-Pachore, District-Rajgarh (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no. - 482, 932/1, Village-Amlar Ninor, Tehsil-Pachore, District-Rajgarh (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.838 dated: 13/10/2015 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 a natural drain is joining the river from the southern side thus committee after deliberations decided that 50 meter area be left as non

mining area on the both sides of the natural drain in the QL. Other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -Bø

- Production of Sand as per mine plan with quantity not exceeding 5000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from the north-eastern side of the bank in the QL as no mining area to avoid bank erosion.
- A natural drain is joining the river from the southern side thus 50 meter area be left as non - mining area on the both sides of the natural drain in the QL.

19. Case No. -5148/16 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 6.70 ha. (10,000 cum/year) at Khasra no.-01, 58, Village-Peerpadalya, 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. - 01, 58, Village-Peerpadalya, Tehsil-Sonkacch, District-Dewas (MP) 6.70ha. 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.242,

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 their consultant wherein it was observed from the Google image based on the co-ordinates provided by the PP that a natural drain is joining the river from the eastern side thus committee after deliberations decided that 50 meter area be left as non mining area on the both sides of the natural drain in the QL. Other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -Bø

- Production of Sand as per mine plan with quantity not exceeding 10,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 10 meter area be left from the north-eastern side of the bank in the QL as no mining area to avoid bank erosion.
- A natural drain is joining the river from the eastern side thus 50 meter area be left as non - mining area on the both sides of the natural drain in the QL.

20. Case No. -5149/16 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 Quarry in an area of 6.00 ha. (60,000 cum/year) at Khasra no.-206, Village-Singhodi, Tehsil-Pipariya, District-Hoshangabad (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-206, Village-Singhodi, Tehsil-Pipariya, District-

Hoshangabad (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 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.3458, dated: -09/11/15, 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 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 60,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

21. Case No. -5152/16 Shri Gurudayal Bhaduriya, Sub Lessee, MPSMCL, Raj Khedi Road, Ward No. 6, Pipariya, District-Hoshangabad (MP)-461775. Prior Environment Clearance for Sand Deposit in an area of 10.00 ha. (1,00,000 cum/year) at Khasra no.-01, Village-Shangakheda Khurd, Tehsil-Babai, District-Hoshangabad (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no. -01, Village-Shangakheda Khurd, Tehsil-Babai, District-Hoshangabad (MP) 10.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.3458, dated: -09/11/15, 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 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 1,00,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

22. 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 05/05/2016 wherein PP remain absent. PP came today and requested 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.

(Dr. Mohd. Akram Khan, Member)

(Dr. Navin Chandra, Chairman)

(Prashant Shrivastava, Member)

(Mohd. Kasam Khan, Member)

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks above high flood level and a log book be maintained.
4. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded and in extreme summer season hourly road wetting be done.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with 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.