

The 31st meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 15th 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.-2433/2015 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 Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located 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. The case was earlier recommended in the 188th SEAC meeting dated 02/05/2015.

SEIAA vide letter no. 932/SEIAA/16 dated 25/04/2016 forwarded that replenishment plan submitted by the PP.

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

- Production of Sand as per mine plan with quantity not exceeding 25,000 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.

2. Case No. – 2909/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Belkhedi River Sand Mining Lease Area – 13.45 Ha., Capacity - 60,000 cum/year, at Khasra No. 339, at Vill.-Belkhedi, Teh.-Shahpura, District-Jabalpur (M.P.)

This is case of Belkhedi River Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 339, at Vill.-Belkhedi, Teh.-Shahpura, District-Jabalpur (M.P.) 13.45 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. 215, dated: 4/4/16, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

SEIAA vide letter no. 1750/SEIAA/16 dated 31/05/2016 forwarded that replenishment plan submitted by the PP.

The case was presented by the PP and their consultant wherein the submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -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 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 both banks of the QL as no mining area to avoid bank erosion

3. Case No. – 3048/2015 Shri Atul Gondal, Manager, M/s S.R. Traders, Rudra Enclave, Front of Banglow, Malakhedi Road, Hoshangabad (M.P.)-461001. Sand Quarry Lease Area - 5.165 Ha., Capacity - 18,000 cum/year, at Khasra No.- 222, 23/1, Vill.-Badara, Teh.-Anuppur, District-Anuppur (M.P.)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. - 222, 23/1, Vill.-Badara, Teh.-Anuppur, District-Anuppur (M.P.) 5.165 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.524, dated: 15/4/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

SEIAA vide letter no. 1280/SEIAA/16 dated 05/05/2016 forwarded that replenishment plan submitted by the PP. The case was earlier recommended in the 24th SEAC meeting dated 16/05/2016.

SEIAA vide letter no. 1909 dated 09/06/2016 sent back the file for re-appraisal a “*from the Google map it is observed that the mining lease area bisects the National Highway in two parts*” and the same was placed before the committee for re-appraisal wherein PP and their consultant were also present. Consultant submitted that they have left 100 meters area as safe

zone considering the bridge on National Highway and submitted a revised production map indicating distance from the road bridge. PP further submitted that area marked for mining is only 360 metersX50 meters with 01 meter depth in the southern side of the lease and is sufficient for the evacuation of 18,000 cum/year. Committee after deliberations decided that since PP have left the safe zone of 100 meters, case may be recommended 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 18,000 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.
- 20 meter area be left from the western bank of the QL as no mining area to avoid bank erosion.
- A bridge in QL area thus safe zone of 100 meter be left from the both sides of bridge in the ML area.

4. Case No. 3620/15 Shri Ban Singh S/o Shri Heeralal Singh, Vill.-Gadi Billouda, Teh.-Depalpur, District-Indore (MP). Prior Environment Clearance for approval of Sand Quarry in an area of 5.970 ha. (2,700 cum/year) at Khasra No.-01, Vill.-Hameerkhedi, Teh.-Ujjain, District-Ujjain (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Vill.-Hameerkhedi, Teh.-Ujjain, District-Ujjain (MP) 5.970 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. 1117,

dated: 23/06/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

SEIAA vide letter no. 11652/SEIAA/16 dated 01/03/2016 forwarded that replenishment plan submitted by the PP.

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

- Production of Sand as per mine plan with quantity not exceeding 2,700 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.
- 06 meter area be left from the both banks of the QL as no mining area to avoid bank erosion.

5. Case No. 3637/15 Shri Foulad Singh Patel (Authorized Signatory), M/s Sharma Construction Company, Sub Lessee, The M.P. State Mining Corporation Ltd., Vill.-Samnapur, Tehsil-Kareli, District-Narsinghpur (MP)-482001. Prior Environment Clearance for approval of Sand Mining in an area of 4.00 ha. (40,000 cum/year) at Khasra No.-01, Vill.-Narayanpur, Tehsil-Jabalpur, District- Jabalpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Vill.-Narayanpur, Tehsil-Jabalpur, District-Jabalpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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. 1940, dated: 14/10/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was earlier discussed in the 243rd SEAC meeting dated 07/12/2015 wherein the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special condition in addition to the standard conditions at annexure :-B

1. Production of Sand not exceeding 60,000 cum/year as per mine plan.

SEIAA vide letter no. 10200 dated 02/01/2016 sent back the file for clarification as “*the mine plan has indicate the production capacity to be 40,000 cum/year. However, SEAC has recommended production capacity of 60,000 cum/year as per mine plan*” and the same was placed before the committee.

SEIAA vide letter no. 11652/SEIAA/16 dated 01/03/2016 forwarded that replenishment plan submitted by the PP.

The case was presented by the PP and their consultant wherein it was observed by the committee that the approved mine plan is for 40,000 cum/year and the replenishment plan submitted by PP is also for 40,000 cum/year. However, PP has applied for the quantity of 60,000 cum/year which might be due to typographical error is considered and recommended as 60,000 cum/year as per mine plan. During presentation PP also informed that in today's presentation, they are demanding quantity as 40,000 cum/year based on replenishment capacity. The case was presented by the PP and their consultant wherein the submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure :-B

- Production of Sand as per mine plan with quantity not exceeding 40,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.

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

6. Case No.4464/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, Madhya Pradesh State Mining Corporation Limited, R/o P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.). Prior Environment Clearance for approval of Sand Mine in an area of 3.00 ha. (9,000 cum/year) at Khasra no.-445, Village-Baraithraj, Tehsil-Mehgaon, District-Bhind (MP)

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-445, Village-Baraithraj, Tehsil-Mehgaon, District-Bhind (MP) 3.00 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. 215, dated: 18/03/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 24.102 ha including this mine.

The case was earlier discussed in the 258th SEAC meeting dated 05/01/2016 wherein it is recorded that 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.-10, dated: 19/08/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 27.292 ha including this Mine.

The case was presented by the PP and their consultant and during presentation it was observed that as per the concerned mining officer there are two mines with total area of 27.292 ha. However, the details of individual mines with their respective lease area are not mentioned in the

certificate. It being a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
16. As per the details submitted by the PP, the certificate issued by mining officer there are two mines with total area of 27.292 ha but the details of individual mines with their respective lease area are not mentioned in the certificate. Thus committee recommends that PP should obtain fresh certificate having details of individual mines with their respective lease area within 1000 meter from the periphery of this mine.

SEIAA vide letter no. 1666/SEIAA/16 dated 26/05/2016 forwarded that replenishment plan submitted by the PP. PP vide letter no. 31/03/2016 has submitted also submitted the revised mining officer certificate verifying the leases within 500 meters and as per the revised MO

certificate only one mine (with an area of 21.102 ha) is operating or proposed within 500 meters around the said mine with total area of 24.102 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 and even PP remain absent case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

7. Case No. 5129/16 Shri Amit Khampariya, Sub Lessee of MPSMCL, 3162, Ganga Nagar, Jabalpur (MP)-482001. Prior Environment Clearance for River Sand Quarry in an area of 20.00 ha. (1,60,000 cum/year) at Khasra no.-1144, Village-Basadi, Tehsil-Badwada

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at 1144 at Village-Basadi, Tehsil-Badwada, District-Katni (MP) 20.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 4040 dated: 26/9/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant in the 19th SEAC II meeting dated 23/04/2016 wherein it was observed from the Google image as per the co-ordinates provided by the PP that approx. 40% of the QL area is submerged in water and thus the entire lease area is not minable as mid stream mining is not allowed. Committee after deliberations decided that since approx.40% area is submerged in water, only 60% area is minable thus quantity may be reduced to 96,000 cum/year. It is also reported in the single certificate issued by the collector that within 500 meters of QL, school and hospital is in existence and thus PP was asked to propose an alternate route for evacuation of sand avoiding school and hospital along with a commitment for hourly road wetting during extreme summer season to control fugitive emissions due to heavy transportation.

The case was again discussed in the 25th SEAC meeting dated 17/05/2016 wherein the reply submitted by PP was considered and 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:

SEIAA vides letter no. 1289/SEIAA/16 dated 05/05/2016 has sent the file back stating that as per mining plan the reserve estimation has been done on the basis of area as 18,000 sq. meter & 1.5 meter thickness which works out to a production capacity per annum of 27,000 cum. In the analysis given in the reserve calculation it is shown as 2, 20,000 cum/annum and the same was placed before the committee. Committee after deliberations decided that there is error in reserve calculation in the approved mine plan. Thus PP may be asked to submit revised mine plan duly approved by the competent authority through SEIAA.

PP has submitted the revised mine plan which was forwarded by the SEIAA vide letter no. 1911/SEIAA/16 dated 09/06/2016. The case was presented by the PP and their consultant wherein it was observed by the committee that as per the revised mine plan the reserves are estimated as 2,20,000 considering 1,80,000 sq. meter area with 1.5 meter depth and the proposed production capacity against estimated reserves is 1,60,000 cum/year. Committee after deliberations decided that since approx.40% area is submerged in water, only 60% area is minable thus quantity may be reduced to 96,000 cum/year. The 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 96,000 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.

8. Case No. -5173/16 Shri Raman Singh Yadav S/o Shri Mohan Singh Yadav, Lessee, Vidisha Road, Lambardar Gali, 8/345, District-Ashok Nagar (MP)-402408. Prior Environment

Clearance for Sand Deposit Mining Quarry in an area of 6.355 ha. (3,040 cum/year) at Khasra No.-01, Village-Kelaras, Tehsil-Shadora, District-Ashok Nagar (MP)

This is case of Sand Deposit Mining Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Village-Kelaras, Tehsil-Shadora, District-Ashok Nagar (MP) 6.355 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 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. The PP was also absent in the 25th SEAC II meeting dated 17/05/2016. Committee decided to give last chance to PP in subsequent meetings after hearing from PP and even PP remain absent case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

9. 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 Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located 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 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.

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. The PP was also absent in the 28th SEAC II meeting dated 02/06/2016. Committee decided to give last chance to PP in subsequent meetings after hearing from PP and even PP remain absent case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

10. Case No. -5198/16 Shri Amit Khampariya, Sub Leese, M/s M.P.State Mining Corporation, 3162, Ganga Nagar, Jabalpur, M.P. Prior Environment Clearance for River Sand Quarry in an area of 20.00 ha. (160000 cum/year) at Khasra No.-1144, Village-Basadi, Tehsil-Badwada, District-Katni (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1144, Village-Basadi, Tehsil-Badwada, District-Katni (MP) 20.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 4040, dated: 26/09/15 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

During evaluation of the documents by the committee it was observed that the details of this case are similar to the **“Case No. 5129/16 Shri Amit Khampariya, Sub Lessee of MPSMCL, 3162, Ganga Nagar, Jabalpur (MP)-482001. Prior Environment Clearance for River Sand Quarry in an area of 20.00 ha. (1,60,000 cum/year) at Khasra no.-1144, Village-Basadi, Tehsil-Badwada”**, which is also presented today at sl.no. 07. It was further observed by the committee that the application numbers of both the applications are same and registered as SIA/MP/MIN/41205/2016. PP submitted that by mistake two applications were submitted by them. The committee after deliberations decided that this case may be sent to SEIAA for delisting/further necessary action.

11. Case No.5203/15 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 7.38 ha. (84132 cum/year) at Khasra no.-Part of 623, Village-Tipukheda, Tehsil-Mahidpur, District-Ujjain (MP)

This is case of Sand Auctioned Quarry Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-Part of 623, Village-Tipukheda, Tehsil-Mahidpur, District-Ujjain (MP) 7.38 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. 619 dated: 24/02/16 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 and even PP remain absent case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

12. Case No.5206/16 Shri Lad Singh S/o Shri Onkar Singh, Owner, Nindrakhedi, Tehsil - Pachore, Distt. Rajgarh, M.P. – 445001. Prior Environment Clearance for Sand mining in an area of 7.509 ha. (1170 cum/year) at Khasra no.-204, 201, 225, 223, Village-Nindrakhedi Joga Rethani, Tehsil - Pachore, Dist. Rajgarh (MP)

This is case of Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-204, 201, 225, 223, Village-Nindrakhedi Joga Rethani, Tehsil - Pachore, Dist. Rajgarh (MP) 7.509 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. 881 dated: 30/10/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 19.88 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that there is a stop dam in the QL area and thus decided that 100 meters area be left on the both side of the dam as non mining area. Other the submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure Bø

- Production of Sand as per mine plan with quantity not exceeding 1,170 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 both banks of the QL as no mining area to avoid bank erosion.
- 100 meters area be left as no mining area from the both side of stop dam in the QL area as safe zone.

13. Case No.5207/15 Shri Lakhan Singh S/o Shri Arjun Singh, Owner, Village Jahangirpur, Tehsil Badnagar, Distt Ujjain, M.P. Prior Environment Clearance for Sand Quarry (Minor Mineral) in an area of 7.87 ha. (8000 cum/year) at Khasra no.-170, Village-Amlavadabika, Tehsil - Badnagar, Dist. Ujjain (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-170, Village-Amlavadabika, Tehsil - Badnagar, Dist. Ujjain (MP) 7.87 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. 3448, dated: 30/12/15, 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 information:

1. 500 meters sensitivity map.
2. Revised production/operation map along with landuse details.

14. Case No.5208/15 Shri Hafij Ul Rehman S/o Shri Ajj Ul Rehman, Vill. Choma, Tehsil - Badodiya, Distt. Shajapur, M.P. – 465226. Prior Environment Clearance for River Sand mining in an area of 10.240 ha. (5125 cum/year) at Khasra no.-886, Village-Choma, Tehsil - Badodiya, Dist. Shajapur (MP)

This is case of River Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-886, Village-Choma, Tehsil - Badodiya, Dist. Shajapur (MP) 10.240 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. 14, dated: 05/01/16 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. Committee decided to call the PP in subsequent meetings after hearing from PP and even PP remain absent case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

15. Case No.5209/15 Shri Jitendra Singh, M/s Shiva Corporation Ltd, Sub Lessee of MPSMCL, 312, Ganpati Plaza, MI Road, Jaipur, Rajasthan. Prior Environment Clearance for River Sand Quarry in an area of 23.170 ha. (2,30,000 cum/year) at Khasra no.-508/505, 509/506, Village-Dimawar, Tehsil - Narsullaganj, Dist. Sehore (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-508/505, 509/506, Village-Dimawar, Tehsil - Narsullaganj, Dist. Sehore (MP) 23.170 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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. 1566 dated: 25/05/2016 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 44.752 ha including this mine.

The case was presented by the PP and their consultant during which it was observed by the committee that this lease is a part of cluster (Dimawar-23.170 ha & Ambajdeed2- 21.582 ha with total area of 44.752 ha) but Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No.Rait-SMC0064/2016-17/164 Bhopal dated 27/05/2016 has informed that earlier there were two mines forming cluster of 44.752 ha (cluster no.14 Code no. SMC0064, Dimawar-23.170 ha and Ambajdeed2- 21.582 ha) but at present one mine namely Ambajdeed-2, khasra No. 224, 509/506, admeasuring 21.582 ha is not a operational cluster as this mine is not approved on tender. It is further submitted by Executive Director, M.P. State Mining Corporation Ltd., Bhopal that in such situation cluster no. 14 is not an operational cluster.

PP vide letter dated 15/06/2016 also submitted that the adjacent mine (which is a part of cluster) could not be auctioned by the M. P. State Mining Officer and thus their mine may be considered as non-cluster mine and their case (Dimawar-23.170 ha, Khasra no.-508/505, 509/506) may be considered for EC and have also submitted an affidavit that if in future the said mine is auctioned they will stop the mining operations at their mine and will go for EIA studies.

Concerned Mining Officer vide letter no. 1566 dated: 25/05/2016 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 44.752 ha including this mine if Ambajdeed-2 is considered as non-operational as per the letter of AGM (Geology), MPSPMC, Hoshangabad issued vide letter no. 493 dated 25/05/2016

The committee after discussion decided that since only one mine is e-auctioned and second mine could not be e-auctioned till date and PP have also submitted an affidavit that if in future the said mine (Ambajdeed2- 21.582 ha) is auctioned they will stop the mining operations at their mine and will go for EIA studies and public hearing through new application. The committee after deliberations recommends that since the PP has submitted an affidavit that they will stop the operations of mine and will conduct EIA studies, in case the second mine is e-auctioned (Ambajdeed2- 21.582 ha), the case can be considered for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -Bø

- Production of Sand as per mine plan with quantity not exceeding 2,30,000 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.

16. Case No.5210/15 Shri Inder Singh Gurjar S/o Prabhu Singh Gurjar, Owner, Shultanpura, Tehsil - Shajapur, Distt Shajapur, M.P.-465001. Prior Environment Clearance for River Sand Quarry in an area of 6.00 ha. (4900 cum/year) at Khasra no.-355, Village-Dorapur, Tehsil - Shajapur, Dist. Shajapur (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-355, Village-Dorapur, Tehsil - Shajapur, Dist. Shajapur (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. 1120, dated: 10/9/15 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 11.20 ha including this mine.

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

- Production of Sand as per mine plan with quantity not exceeding 4,900 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 both banks of the QL as no mining area to avoid bank erosion.

17. Case No.5211/15 Shri Sanjay Mishra, M/s Vertual Business Solutions Pvt Ltd, Bhopal. Prior Environment Clearance for Sand Deposit in an area of 8.00 ha. (120000 cum/year) at Khasra no.-2, Village-Majhgay, Tehsil - Ajaygarh, Dist. Panna (MP)

This is case of Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-2, Village-Majhgay, Tehsil - Ajaygarh, Dist. Panna (MP) 8.00 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. 69, dated: 06/01/16 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 and even PP remain absent case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

18. Case No.5213/15 Shri Ashok Chourasiya, Lessee, Azad Ward, Tehsil - Hatta, Dist. Damoh – 470775. Prior Environment Clearance for Sand Deposit Auction Quarry in an area of 9.00 ha. (16,302 cum/year) at Khasra no.-638, Village-Harat, Tehsil - Batiyagarh, Dist. Damoh (MP)

This is case of Sand Deposit Auction Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-638, Village-Harat, Tehsil - Batiyagarh, Dist.Damoh (MP) 9.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 470 dated: 7/12/15 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 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 16,302 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 both banks of the QL as no mining area to avoid bank erosion.

19. Case No.5214/15 Shri Omprakash Jat S/o Radhakrishan Jat, Proprietor, Village - Panthpiplai, Tehsil - Ujjain, Dist. Ujjain – 457779. Prior Environment Clearance for River sand mine in an area of 7.40 ha. (2808 cum/year) at Khasara no.-01, Village-Takwasa, Tehsil - Ujjain, Dist.Ujjain (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at 1144 at Village-Basadi, Tehsil-Badwada, District-Katni (MP) 7.40 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. 3216 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 and even PP remain absent case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

20. Case No.5215/15 Shri Omprakash Jat S/o Radhakrishan Jat, Proprietor, Village - Panthpiplai, Tehsil - Ujjain, Dist. Ujjain – 457779. Prior Environment Clearance for River sand mine in an area of 9.710 ha. (2955 cum/year) at Khasra no.-189, 190, Village-Sewarkhedi, Tehsil - Ujjain, Dist.Ujjain (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-189, 190, Village-Sewarkhedi, Tehsil - Ujjain, Dist.Ujjain (MP) 9.710 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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. 876 dated: 11/05/16, has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 16.68 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 and even PP remain absent case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

DISCUSSION ON QUERY RESPONSE SUBMITTED BY PP/ FILES RECEIVED FROM SEIAA

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-280, Village-Gouna, Tehsil-Palera, District-Tikamgarh (MP) 15.059 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-904, dated: -28/08/15, has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of -20.909 ha including this mine.

The case was earlier discussed in the 257th SEAC meeting dated 04/01/2016 wherein the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -Bø

- Production of Sand as per mine plan with quantity not exceeding 1,13,000 cum/year.

SEIAA vide their letter no.946/SEIAA/16 dated 25/04/2016 have forwarded the replenishment plan to the SEAC for appraisal.

The case was scheduled for presentation in the 21st SEAC II meeting dated 04/05/2016 wherein PP was absent. However, Shri Nagendra Singh OIC, M. P. State Mining Corporation Ltd., was present for presentation on behalf of PP stating that the mine belongs to M. P. State Mining Corporation Ltd., (i.e. M. P. State Mining Corporation Ltd., is the lessee) and M/s Shiva Corporation India Pvt. Ltd., Jaipur (Raj.) 472001 is their sub lessee which is also mentioned on the submitted mine plan approved by the competent authority. Committee on perusal of submitted documents observed that since QL is allotted to M/s Shiva Corporation India Pvt. Ltd., Jaipur (Raj.)-472001 and application for EC is submitted by Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., Jaipur (Raj.)-472001, PP should also be present with the OIC of M. P. State Mining Corporation Limited.

However, committee after deliberation decided that the M. P. State Mining Corporation Ltd., should submit a declaration that since they are the lessee of this QL, they will comply the

conditions of EC or any commitment made during the presentation. The case was differed for discussion on 05/05/2016 if Shri Nagendra Singh OIC, M. P. State Mining Corporation Ltd., came with the commitment as mentioned above.

Today, Mr. Nagendra Singh, Sr. Manager, OIC, M.P. State Mining Corporation requested the committee that they may be allowed to make presentation of their above case as PP is also present for its disposal. Committee on the request of OIC & PP allowed the presentation.

The PP, OIC, M.P. State Mining Corporation & Consultant made the presentation wherein it was observed that SEIAA vide their letter no. 946/SEIAA/16 dated 25/04/2016 have sent the replenishment plan. It was also observed by the committee that as per the Google image of April, 2014 (summer season) based on the co-ordinates provided by the PP that >90% of the lease area is submerged in the water. PP & OIC, M.P. State Mining Corporation submitted that there is enough sand available and QL area is not submerged in the water and as a proof they can produce the recent photographs of the site. The committee after deliberation decided that PP and OIC, M.P. State Mining Corporation should submit the recent photographs of the QL duly signed by both of them for further consideration of this project within 07 days.

PP along with OIC, M.P. State Mining Corporation Limited and consultant were present. OIC, M.P. State Mining Corporation Limited vide their letter dated 15/06/16 has submitted the recent photographs of the site showing availability of sand in the presence of PP. During presentation Shri Pankajdhvaj Mishra, Mining Officer, Tikamgarh was also present and submitted that enough sand is available on the lease allotted to the PP and informed to the committee that he has also signed the recent photographs submitted by OIC, M.P. State Mining Corporation Limited. PP during discussion submitted that entire area is not minable and the minable area is only 40% even in the month of summer. Committee again observed the Google image based on the co-ordinates provided by the PP which was of April, 2014 (summer season) that most part of the lease area is submerged in the water. OIC, M.P. State Mining Corporation Limited and Mining Officer, Tikamgarh submitted that it's an old image and they have submitted recent photographs of the site and enough sand is available of excavation.

Committee after deliberations decided that as per the information submitted by the OIC, M.P. State Mining Corporation Limited and Mining Officer, Tikamgarh along with the recent photographs sand availability could be seen but it is also true that entire area is not minable and some part has to be left from the lease area to avoid bank erosion hence quantity may be restricted to 90,000 cum/year as 40% of the minable area with 1.5 meter thickness. 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 1,00,000 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 of the QL as no mining area to avoid bank erosion.

22. 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.

The case was scheduled for presentation in the 22nd SEAC II meeting dated 05/05/2016 wherein it was observed that 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.

Today, Mr. Nagendra Singh, Sr. Manager, OIC, M.P. State Mining Corporation requested the committee that they may be allowed to make presentation of their above case as PP is also present for its disposal. Committee on the request of OIC & PP allowed the presentation.

The PP, OIC, M.P. State Mining Corporation & Consultant made the presentation wherein it was observed that SEIAA vide their letter no. 313/SEIAA/16 dated 02/04/2016 have sent the replenishment plan. It was also observed by the committee that as per the approved mine plan submitted by the PP, the available reserves are shown as 1,10,000 cum considering the depth of 1.5 meters while the volume proposed for the mining is 1,20,000 which is inappropriate and mine plan needs correction. Thus PP was asked to submit revised mine plan duly approved by the competent authority through SEIAA.

PP along with OIC, M.P. State Mining Corporation Limited and consultant were present. OIC, M.P. State Mining Corporation Limited vide their letter dated 15/06/16 has submitted the revised mine plan duly approved by the competent authority vide letter no. 1881 dated 14/06/2016 and revised the volume of available reserves. Committee observed that as per the revised mine plan the available reserves are shown as 1,40,000 cum considering the depth of 1.5 meters with an area of 11,000 sq. meter while the volume proposed for the mining is 1,20,000 which is now appropriate. A small water weir like structure is in existence in the lease thus PP was asked to leave 100 meters area on the both side of the weir as safe zone. 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 1,20,000 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.
- 100 meter area be left as safe zone from the both sides of the weir as no mining area.

23. Case No. – 2944/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 6.250 Ha., Capacity - 1,00,000 cum/year, at Khasra No.-01 Vill.-Maheba Chak(3), Teh.-Palera, District-Tikamgarh (M.P.)

This is a case of mining of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Vill.-Maheba Chak (3), Teh.-Palera, District-Tikamgarh (M.P.) - 6.250 ha. The project requires prior EC before commencement of any activity at site.

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

The case was earlier discussed in the 241st SEAC meeting dated 06/11/2015 and the case was closed by SEIAA on the recommendations of SEAC on the grounds that it is category-A case and therefore needs to be appraised at MoEF&CC, GoI level. Now PP has submitted a letter dated 05/04/2016 requesting to re-open the case as now under the new dispensation the interstate boundary conditions has been deleted for purposes of assessing the general conditions and thus the case was re-open and sent SEAC for appraisal as per the new notification.

The case was presented by the PP and their consultant wherein it was observed that safe zone from the southern bank is not left thus committee decided that 05 meter area be left from the southern bank of the QL as no mining area to avoid bank erosion.

After presentation and deliberations PP was asked to submit following informations:-

- a. Mining Officer Certificate verifying leases within 500 meters.
- b. Replenishment plan as per the policy decision of the SEIAA.

PP along with OIC, M.P. State Mining Corporation Limited and consultant were present. OIC, M.P. State Mining Corporation Limited vide their letter dated 15/06/16 has submitted the replenishment plan duly approved by the competent authority and Mining officer certificate certifying the leases in existence within 500 meters. As per Mining Officer Certificate issued vide letter no. 597 dated 13/06/2016 no mines are in existence within 500 meters of this mine. 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 1,00,000 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.
- 05 meter area be left from the southern bank of the QL as no mining area to avoid bank erosion.

24. Case No. – 3142/2015 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. River Sand Mine Lease Area - 7.810 Capacity – 7,200 cum/year, at Khasra No.-62, Vill.-Chandgaon Mal, Teh.-Timarni, District-Harda (M.P.)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra No.-62, Vill.-Chandgaon Mal, Teh.-Timarni, District-Harda (M.P.) 7.810 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.-13334, dated: -29/09/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

SEIAA vides letter no. 936/SEIAA/16 dated 25/04/2016 have forwarded the replenishment plan submitted by the PP.

The case was presented by the PP and their consultant wherein it was observed that safe zone from the western bank is not left thus committee decided that 10 meter area be left from the western bank of the QL as no mining area to avoid bank erosion. It was also observed that railway line is passing near the lease which is approx. 230 meters away.

After presentation and deliberations PP was asked to submit following informations:-

- a. DFO Certificate.
- b. Costs benefit analysis.

PP vide letter dated 13/06/2016 submitted the DFO certificate issued vide letter no. 1469 dated 10/08/2015 which was placed before the committee. Committee on perusal of the certificate observed that the DFO as mentioned that the lease area is adjacent to the forest boundary and thus has not recommended the case. The committee after deliberations decided that since the mine lease area is adjacent to the forest boundary PP may be asked to obtain NOC from the Divisional Commissioner Level Committee constituted for this purpose as per SEIAA OM No. 4253 dated 03/08/2015.

25. Case No.4371/15 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 17.456 ha. (87,280 cum/year) at Khasra no -821, Village-Basai, Tehsil-Bhitarwar, District-Gwalior (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no -821, Village-Basai, Tehsil-Bhitarwar, District-Gwalior (MP) 17.456 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: 13/08/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was earlier presented in the 258th SEAC meeting dated 05/01/2016 wherein the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence

committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -B

- Production of Sand as per mine plan with quantity not exceeding 87,280 cum/year.

SEIAA vides their letter no. 11902/SEIAA/16 dated 17/03/2016 have forwarded the replenishment plan of the above lease.

The case was presented by the PP and their consultant in the 15th SEAC meeting dated 27/03/2016. During presentation it was observed by the committee that as per the Google image of April, 2014 based on the co-ordinates provided by the PP, the most part of lease area is submerged in water even in the image of April (summer season). During presentation PP also confirm that the entire lease area is submerged in the water which is also evident from the Google image submitted by the PP with presentation. Thus committee after deliberations recommended that since the entire lease area is submerged in water, the environmental clearance for this site cannot be considered.

SEIAA vides letter no. 1370/SEIAA16 dated 10/05/2016 has sent back the file to SEAC for hearing the OIC, M. P. State Mining Corporation to explain the ground realities as he has submitted in SEIAA the recent photographs and last 05 years production details.

The case was scheduled for presentation today but OIC, M. P. State Mining Corporation their letter no. 250 dated 16/05/2016 requested for postponement of today's presentation as he has to appear before Additional Session Court. Considering the request of OIC, M. P. State Mining Corporation & OIC, Dhamnood, Dhar committee decided to give another opportunity for presentation in upcoming meetings of SEAC.

Today Shri. O. P. Vyas, OIC, M. P. State Mining Corporation Ltd., Gwalior requested committee that last time they could not made the presentation as he has to appear before Additional Session Court and requested that their case may be heard today. Considering the request of OIC, M. P. State Mining Corporation Ltd., Gwalior committee allowed him and PP to make presentation. Mr. Vyas, OIC, M. P. State Mining Corporation Ltd., Gwalior presented the recent photographs to the committee members wherein it was observed that even in the photographs submitted by the OIC, M. P. State Mining Corporation Ltd., Gwalior most part of the area is submerged in the water and sand can be seen in some part of bank which appears to be used for transportation. It was also observed from the photographs that thick grass is growing in some parts of the lease which indicated presence of silt in the lease area.

Thus committee after deliberations decides that even with the above photographs, no evidence of sand availability to the tune of 87,280 cum/year can be established by the OIC, M. P. State Mining Corporation Ltd., Gwalior. However, on persistent request of OIC, M. P. State Mining

Corporation Ltd., Gwalior committee decided that PP and OIC, MPSMCL, Gwalior should submit revised production plan of the lease area wherein as per their submission sand is available (actual available volume of sand), its transportation plan and cost benefit analysis within 15 days for further consideration of this project.

Shri. O. P. Vyas, OIC, M. P. State Mining Corporation Ltd., Gwalior has submitted the production plan vide letter dated 15/06/2016 which was placed before the committee. On perusal of the production plan it was observed by the committee that it is an old plan which is again submitted by the OIC. Committee again observed the Google image (which was of April, 2014) based on the co-ordinates provided by the PP and noticed that the most part of lease area is submerged in water even in the image of April (summer season). OIC, M. P. State Mining Corporation Ltd., Gwalior submitted that in the western part of the lease sand is available. Committee after deliberations decided that only 10% of the area is available for excavation of sand as there are number of fully grown trees can be seen on the western bank and thus 05 meter area be left from the bank to avoid bank erosion and thus recommends that the excavation of the sand may be restricted to the 10% of the volume approved in the mine plan. 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 8,728 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.
- 05 meter area be left from the western bank of the QL as no mining area to avoid bank erosion.

26. Case No.4348/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) – 477 001 Prior Environment Clearance for approval of Sand Quarry in an area of 17.456 ha. (70,000 cum/year) at Khasra no -158 Village- Gadhota/Kupeda, Tehsil-Bhitarwar, District-Gwalior (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-158, Village-Gadhota/Kupeda, Tehsil-Bhitarwar, District-Gwalior (MP) 17.456 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. Q/3 dated: 13/08/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 41.456 ha including this Mine.

The case was presented by the PP and their consultant in the 258th SEAC meeting dated 05/01/2016 and during presentation it was observed that concerned Mining Officer vide letter no. Q/3 dated: 13/08/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 41.456 ha including this Mine. It being a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

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

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

SEIAA vide letter no.1738/SEIAA/16 dated 30/05/2016 has forwarded to SEAC the replenishment plan and letter of district mining officer regarding details of other mines within 500 meters submitted by PP which was placed before the committee. Committee observed that the Mining Officer vide letter no. 628 dated 21/03/2016 has submitted the revised certificate verifying the leases within 500 meters as stated that no mine within 500 meters of this lease. Committee also observed that earlier Mining Officer vide letter no. Q/3 dated: 13/08/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 41.456 ha including this mine and thus TOR was issued to the PP as per the approval in the 258th SEAC meeting dated 05/01/2016 and the same was issued to the PP vide letter no. 444 dated 02/03/2016 and now as per revised MO certificate, this mine becomes non-cluster 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 70,000 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.

27. Case No. - 5066/2016 Shri Umesh Pandey, Sub Lessee of SMCL, 7, Baijnath Mandir, Pahadi Khetra, District-Jabalpur (MP)-482001. Prior Environment Clearance for River Sand Quarry in an area of 15.00 ha. (1, 50,000 cum/year) at Khasra no.-405, Village-Sunkheda, Tehsil-Badi, District-Raisen (MP)

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-405, Village-Sunkheda, Tehsil-Badi, District-Raisen (MP) 15.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.-317, dated: 8/03/16 has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case discussed in the 14th meeting of SEAC II dated 22/03/2016 wherein the case was presented by the PP and their consultant wherein the submissions made by the PP were found satisfactory and acceptable except the EMP proposed by PP with respect to following details:

1. Plantation scheme with names of the plants to be planted.
2. Details of spraying system for arresting air born dust particles.
3. Enhanced budgetary provisions for implementation of EMP.

The case discussed in the 18th meeting of SEAC II dated 13/04/2016 wherein PP vide letter dated 05/04/2016 has submitted the reply with revised EMP which was placed before the committee. The committee after deliberations decided that since the other submissions made by PP was found satisfactory 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 1,50,000 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.

SEIAA vide letter no. 2004/SEIAA/16 dated 14/06/2016 has forwarded the replenishment plan submitted by the PP which was approved by the competent authority vide letter no. 8483 dated 30/05/2016 (revised with lean season water level details) which was placed before the committee. Committee observed that as per the replenishment plan the estimated reserve quantity is 2,75,000 cum which is higher than the demanded production quantity. The committee after deliberations decided that since the other submissions made by PP was found satisfactory 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 1,50,000 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.

28. Case No. – 2932/15 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.

SEIAA vide letter no. 1091/SEIAA/16 dated 28/04/2016 forwarded that replenishment plan submitted by the PP.

The case was discussed in the 29th SEAC meeting dated 03/06/2016 wherein it is recorded that after the case was presented by the PP and their consultant 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. PP during presentation submitted that enough sand is available during summer season. Committee after deliberations asked PP to submit recent photographs of the lease area showing availability of sand for further consideration of the project.

PP vide letter dated 15/06/2016 has submitted the photographs of the site which along with the case file were placed before the committee. Committee on perusal of the photographs observed that very scanty volume of sand is available as per the photographs in the QL area. Committee after deliberations decided that as per mine plan the sanctioned lease area is of 12.00 ha which appears to be sufficient for excavation of 5,100 cum/year production of sand. Other submissions made by PP earlier 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 5,100 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.

29. Case No. 3378/15 Shri Devender Pal Singh Chawla, M/s Shri Guru Arjun Minerals, Village-Basahari, Tehsil-Khurai, District-Sagar (MP)-470118 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (30,000 cum/year) at Khasra No.-939/2, Village-Basahari, Tehsil-Khurai, District-Sagar (MP)

This is case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-939/2, Village-Basahari, Tehsil-Khurai, District-Sagar (MP) 2.00 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. 377 dated: 7/5/2015, has reported that there is 15 more mines operating or proposed within 500 meters around the said mine total land area 31.26 Ha.

PP has three mines in the same area with project case no. 3375/15, 3377/15 and 3378/15. Considering the level of collective level of production i.e. 90,000 cum/Year and total lease area of 24.55 ha.,

The case was discussed in the 220th SEAC meeting dated 26/08/2015 wherein after deliberations Committee decides that these case be considered as B-1 category of project following TORs were issued by the committee for regional EIA in addition to the standard TORs prescribed by the Moe & CC:

1. Evacuation plan for cumulative quantity of 90,000 cum/Year be discussed in EIA.

As per the above approval ToR was also issued to the PP vide letter no. 1411 dated 09/09/2015.

SEIAA vide letter no. 1961/SEIAA/16 dated 14/06/2016 has forwarded the request of PP for withdrawal of their case and the same was placed before the committee. The committee observed that PP vide their letter dated 24/05/2016 requested SEIAA for withdrawal of their case due to poor financial conditions. Committee after deliberations recommends that PP may be allowed to withdraw their application on the basis of grounds mentioned in their request letter and recommendations made in the 220th SEAC meeting dated 26/08/2015 should also be cancelled. File may be sent to SEIAA for necessary action.

30. Case No. 3375/15 Shri Devender Pal Singh Chawla, M/s Shri Guru Arjun Minerals, Village-Basahari, Tehsil-Khurai, District-Sagar (MP)-470118 Prior Environment Clearance for approval of Stone Quarry in an area of 3.00 ha. (30,000 cum/year) at Khasra No.-1109, Village-Basahari, Tehsil-Khurai, District-Sagar (MP)

This is case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1109, Village-Basahari, Tehsil-Khurai, District-Sagar (MP) 3.00 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. 375 dated: 7/5/2015, has reported that there is 15 more mines operating or proposed within 500 meters around the said mine total land area 24.55 Ha.

PP has three mines in the same area with project case no. 3375/15, 3377/15 and 3378/15. Considering the level of collective level of production i.e. 90,000 cum/Year and total lease area of 24.55 ha.,

The case was discussed in the 220th SEAC meeting dated 26/08/2015 wherein after deliberations Committee decides that these case be considered as B-1 category of project following TORs were issued by the committee for regional EIA in addition to the standard TORs prescribed by the MoEF & CC:

1. Evacuation plan for cumulative quantity of 90,000 cum/Year be discussed in EIA.

As per the above approval ToR was also issued to the PP vide letter no. 1415 dated 09/09/2015.

SEIAA vide letter no. 1963/SEIAA/16 dated 14/06/2016 has forwarded the request of PP for withdrawal of their case and the same was placed before the committee. The committee observed that PP vide their letter dated 24/05/2016 requested SEIAA for withdrawal of their case due to poor financial conditions. Committee after deliberations recommends that PP may be allowed to withdraw their application on the basis of grounds mentioned in their request letter and recommendations made in the 220th SEAC meeting dated 26/08/2015 should also be cancelled. File may be sent to SEIAA for necessary action.

31. Case No. 3377/15 Shri Devender Pal Singh Chawla, M/s Shri Guru Arjun Minerals, Village-Basahari, Tehsil-Khurai, District-Sagar (MP)-470118 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (30,000 cum/year) at Khasra No.-1096/1, Village-Basahari, Tehsil-Khurai, District-Sagar (MP)

This is case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1096/1, Village-Basahari, Tehsil-Khurai, District-Sagar (MP) 2.00 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. 376 dated: 7/5/2015, has reported that there is 15 more mines operating or proposed within 500 meters around the said mine total land area 31.26 Ha.

PP has three mines in the same area with project case no. 3375/15, 3377/15 and 3378/15. Considering the level of collective level of production i.e. 90,000 cum/Year and total lease area of 24.55 ha.

The case was discussed in the 220th SEAC meeting dated 26/08/2015 wherein after deliberations Committee decides that these case be considered as B-1 category of project following TORs were issued by the committee for regional EIA in addition to the standard TORs prescribed by the Moe & CC:

1. Evacuation plan for cumulative quantity of 90,000 cum/Year be discussed in EIA.

As per the above approval ToR was also issued to the PP vide letter no. 1413 dated 09/09/2015.

SEIAA vide letter no. 1959/SEIAA/16 dated 14/06/2016 has forwarded the request of PP for withdrawal of their case and the same was placed before the committee. The committee observed that PP vide their letter dated 24/05/2016 requested SEIAA for withdrawal of their case due to poor financial conditions. Committee after deliberations recommends that PP may be allowed to withdraw their application on the basis of grounds mentioned in their request letter and recommendations made in the 220th SEAC meeting dated 26/08/2015 should also be cancelled. File may be sent to SEIAA for necessary action.

32. Case No. 3889/15 Shri Ajay Pal Singh, M/s Khajuraho Minerals, 6th Km, Sagar Road, Dhadari P.O. District-Chhatarpur. Prior Environment Clearance for approval of Garhi-1 Pyrophyllite & Diaspore Quarry in an area of 0.694 ha. (10,000 MTPA) at Khasra No.-131/3, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP)

This is case of **Garhi-2 Pyrophyllite & Diaspore Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-131/3, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP) 0.694 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.-951, dated: 12/08/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 11.784 ha including this Mine.

The case was discussed in the 251st SEAC meeting dated 16/12/2015 wherein after deliberations committee decided to issue standard TOR prescribed by MoEF&CC with following additional TOR for conducting EIA:-

1. Details of production obtained during the last 10 years of operation be submitted with the EIA.
2. In EIA report Modeling and prediction of pollutants should be prepared considering all the three mines in vicinity.
3. Being an existing mine and having consent of the MP Pollution Control Board, PP should obtain the compliance of consent conditions from the Regional Officer, MP Pollution Control Board, Sagar.

As per the above approval ToR was also issued to the PP vide letter no. 40 dated 28/01/2016.

SEIAA vide letter no. 1967/SEIAA/16 dated 14/06/2016 has forwarded the request of PP for transferring the case to DEIAA mentioning that “*ToR was issued to PP on 28/01/2016. This is a case where the mining lease is less than 5.00 ha and mineral has now been reclassified as minor mineral. PP vide letter dated 17/05/2016 has requested that the case may be transferred to DEIAA chhatarpur as per the new stipulations*” and the same was placed before the committee. The committee observed that PP vides their letter no. 438 dated 13/05/2016 requested SEIAA for transfer of their case to DEIAA. Committee after deliberations recommends that the case may be transferred to DEIAA through SEIAA on the basis of grounds mentioned in the PPø request letter by withdrawing the recommendations made in the 251st SEAC meeting dated 16/12/2015 as per new stipulations. File may be sent to SEIAA for necessary action.

33. Case No. 3891/15 Shri Ajay Pal Singh, M/s Khajuraho Minerals, 6th Km, Sagar Road, Dhadari P.O., District-Chhatarpur. Prior Environment Clearance for approval of Garhi-3 Pyrophyllite & Diaspore Quarry in an area of 2.791 ha. (20,000 MTPA) at Khasra No.-303, 304, 305/2, 306, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP)

This is case of **Garhi-2 Pyrophyllite & Diaspore Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-303, 304, 305/2, 306, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP) 2.791 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.-950, dated: 12/08/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was discussed in the 251st SEAC meeting dated 16/12/2015 wherein after deliberations committee decided to issue standard TOR prescribed by MoEF&CC with following additional TOR for conducting EIA:-

1. Details of production obtained during the last 10 years of operation be submitted with the EIA.
2. In EIA report Modeling and prediction of pollutants should be prepared considering all the three mines in vicinity.

3. Being an existing mine and having consent of the MP Pollution Control Board, PP should obtain the compliance of consent conditions from the Regional Officer, MP Pollution Control Board, Sagar.

As per the above approval ToR was also issued to the PP vide letter no. 200 dated 28/01/2016.

SEIAA vide letter no. 1969/SEIAA/16 dated 14/06/2016 has forwarded the request of PP for transferring the case to DEIAA mentioning that *“ToR was issued to PP on 28/01/2016. This is a case where the mining lease is less than 5.00 ha and mineral has now been reclassified as minor mineral. PP vide letter dated 17/05/2016 has requested that the case may be transferred to DEIAA chhatarpur as per the new stipulations”* and the same was placed before the committee. The committee observed that PP vide their letter no. 442 dated 13/05/2016 requested SEIAA for transfer of their case to DEIAA. Committee after deliberations recommends that the case may be transferred to DEIAA through SEIAA on the basis of grounds mentioned in the PP's request letter by withdrawing the recommendations made in the 251st SEAC meeting dated 16/12/2015 as per new stipulations. File may be sent to SEIAA for necessary action.

34. Case No. 3892/15 Shri Ajay Pal Singh, M/s Khajuraho Minerals, 6th Km, Sagar Road, Dhadari P.O., District-Chhatarpur. Prior Environment Clearance for approval of Garhi-2 Pyrophyllite & Diaspore Quarry in an area of 2.28 ha. (20,000 MTPA) at Khasra No.-131/1, 187/1, 193, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP)

This is case of **Garhi-2 Pyrophyllite & Diaspore Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-131/1, 187/1, 193, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP) 2.28 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.-949, dated: 12/08/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 11.784 ha including this Mine.

The case was discussed in the 251st SEAC meeting dated 16/12/2015 wherein after deliberations committee decided to issue standard TOR prescribed by MoEF&CC with following additional TOR for conducting EIA:-

1. Details of production obtained during the last 10 years of operation be submitted with the EIA.
2. In EIA report Modeling and prediction of pollutants should be prepared considering all the three mines in vicinity.
3. Being an existing mine and having consent of the MP Pollution Control Board, PP should obtain the compliance of consent conditions from the Regional Officer, MP Pollution Control Board, Sagar.

As per the above approval ToR was also issued to the PP vide letter no. 42 dated 28/01/2016.

SEIAA vide letter no. 1969/SEIAA/16 dated 14/06/2016 has forwarded the request of PP for transferring the case to DEIAA mentioning that *“ToR was issued to PP on 28/01/2016. This is a case where the mining lease is less than 5.00 ha and mineral has now been reclassified as minor mineral. PP vide letter dated 17/05/2016 has requested that the case may be transferred to DEIAA chhatarpur as per the new stipulations”* and the same was placed before the committee. The committee observed that PP vide their letter no. 440 dated 13/05/2016 requested SEIAA for transfer of their case to DEIAA. Committee after deliberations recommends that the case may be transferred to DEIAA through SEIAA on the basis of grounds mentioned in the PP's request letter by withdrawing the recommendations made in the 251st SEAC meeting dated 16/12/2015 as per new stipulations. File may be sent to SEIAA for necessary action.

(Dr. Mohd. Akram Khan, Member)

(Dr. Sonal Mehta, Member)

(Prashant Shrivastava, Member)

(Mohd. Kasam Khan, Member)

(Dr. Navin Chandra, 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.