

The 15th meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 27th March, 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. Sonal Mehta, Member.
2. Shri. Mohd. Kasam Khan, Member.
3. Shri. Prashant Shrivastava, Member.

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

1. **Case No. – 2626/2015 Shri Pradeep Kumar Mittal, Director, M/s Balaji Marble and Tiles Pvt. Ltd., 11-12, Dunne Market, Jabalpur Road, Bargawan, Distt.-Katni (M.P.)-483501. Chokra River Sand Quarry Lease Area - 5.500 ha. Capacity -1,56,750 cum/year, at Khasra No.-381, Vill.-Chokra, Teh.-Singrauli, Distt.- Singrauli (M.P.)**

This is case of Chokra River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-381, Vill.-Chokra, Teh.-Singrauli, Distt.-Singrauli (M.P.) 5.500 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.-1608 dated: 22/08/15 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented in 227th SEAC meeting dated 19/09/2015 wherein after deliberations it was observed that the production of 1,56,750 cum/year of sand is proposed but in mining plan evacuation of such excess quantity is not addressed properly. Thus PP was asked to submit revised evacuation plan with a copy of Khasra panchshala and recent photographs.

PP has submitted the desired documents and the case was presented in the 231st. SEAC meeting dated 27/10/2015 wherein after deliberation and presentation by PP, it was observed by committee that >50% of lease area falls in the water as per the co-ordinates provided by the PP

Google image which is of pre monsoon season and mid stream mining is not allowed and thus the entire area does not seem to be minable. The photographs presented by the PP clearly indicated that no sand is available. Hence, committee after deliberations restricted the quantity to 75,000 cum/year.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -B

1. Production of Stone not exceeding 75,000 cum/year as per mine plan.

SEIAA vide letter no. 11664/SEIAA/16 dated 01/03/2016 has sent back the file to SEAC for re-appraisal of the case in compliance of Honøble NGT order dated 27/01/2016 wherein it is stated that :-

“It has been prayed that the application submitted by the Appellant for the grant of EC for 1.56 lakh cubic meters of sand was considered and EC has been granted for half the quantity without assigning any reason. It has been submitted that the Appellant has made a representation for being permitted to surrender the EC and in the alternate the EC for full capacity may be directed after due consideration. It has been submitted that despite the fact that representation was submitted on 02.12.2015, no decision has been taken so far.

Vide our order dated 23.12.2015, we had issued notice to the Respondents including SEIAA. However, no reply has been filed so far.

This Tribunal in Appeal No. 53/2015 in the matter of Rajamal Vs. MP SEIAA & Ors., while considering the matter pertaining to grant of ECs by SEIAA upon the recommendations of SEAC, has already directed that in the light of the Circular dated 24.12.2013, one of the relevant consideration for the grant of EC should be based upon the consideration of the annual replenishment of sand in the area and not merely on the basis of availability of resource. Since, from the record, it is not known whether the order has been passed in favour of the Appellant directing EC for less than half of the quantity as prayed, has been based upon any of the aforesaid consideration, we would direct that a fresh order by SEAC on the aforesaid principles be passed and based upon the said recommendations, SEIAA to take a decision in the matter. The impugned order, as prayed by the Learned Counsel for the Appellant is set aside. Since, no mining activity has been commenced, so far, we direct that a decision in this behalf be taken by the authorities as early as possible and preferably within 60 days of communication of this order by the Appellant.

The SEIAA is accordingly directed to decide the application in accordance with law. The Appeal No. 55/2015 accordingly stands disposed of”.

For compliance of above direction, the case was scheduled in 14th SEAC II meeting dated 22/03/2016 wherein it was observed that ñeither 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 the next meetings of SEAC for compliance of Hon'ble NGT order dated 27/01/2016.

The case was again scheduled for the presentation in the 15th SEAC II meeting dated 27/03/2016 wherein PP and their consultant came for the presentation. PP was asked to provide details of annual replenishment of sand in the area. PP informed that so far they have not got the annual replenishment plan approved from the competent authority. It was informed to the PP that SEIAA in its 284th meeting dated 23/01/2016 has taken following policy decision in response to the directives of Hon'ble NGT in their order dated 06/01/2016 in Appeal No. 53/2015:-

“All cases pertaining to sand mining, the mining plan to be submitted by Director, Geology and Mining should include details about annual replenishment of sand in the leased area and the normal water level prevalent in the lean season. The cases recommended by SEAC and under process in SEIAA will be considered only after the revised mining plan duly incorporating the additional chapters as directed above by the Hon'ble NGT is submitted by the PP and duly approved by the competent authority. The cases will be reappraised by SEAC on the basis of revised mining plan and in accordance with the directives of the Hon'ble NGT”.

Thus committee asked PP to submit the revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season as per the above policy decision through SEIAA.

2. Case No. – 2744/2015 Shri Raghvendra Singh S/o Shri Meghraj Singh, C-28, Hanuman Nagar, Khetpura, Jaipur (RJ)-302012. Sand Quarry Lease Area - 7.50 ha. Capacity - 2,20,000 cum/year, at Khasra No.-01, Vill.-Sunhara, Teh.-Ajaygarh, District-Panna (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-01, Vill.-Sunhara, Teh.-Ajaygarh, District-Panna (MP) 7.50 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 vides letter no.985 dated: -27/05/15, 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 251st SEAC meeting dated 16/12/2015 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 conditions in addition to the standard conditions at annexure -Bø

1. Production of Sand as per mine plan with quantity not exceeding 2,20,000 cum/year.

SEIAA vide their letter no. 11908/SEIAA/16 dated 17/03/2016 have forwarded the replenishment plan of the above lease.

As above, the case was presented by the PP and their consultant wherein the submission 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 2,20,000 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.

3. Case No.- 2879/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (MP)-482001. Budhgaon River Sand Mining Lease Area- 1.841 ha., Capacity - 30,000 cum/year, at Khasra No.-184, Vill.-Budhgaon, Teh.-Gotegaon, District-Narsinghpur (MP)

This is case of Budhgaon River Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-184, Vill.-Budhgaon, Teh.-Gotegaon, District-Narsinghpur (MP) 1.841 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.1129 dated: 08/10/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was discussed in 243th SEAC meeting dated 07/11/2015 wherein the the EMS and other submissions made by the PP were found to be satisfactory and acceptable except DFO certificate regarding distance from National Park/ Century and Eco-Sensitive Zone as submitted certificate by PP is of 5.00 Km distance instead of 10 Kms distance. The PP was therefore asked to submit the same within 15 days time.

PP has submitted the response to the above queries which was placed before the committee in 255th SEAC meeting dated 02/01/2016 wherein committee during scrutiny of document observed that in the copy of DFO letter submitted by PP vide letter dated 22/12/2015, the name of applicant has been mentioned as M/s Rajputana Constructions while as per office file records, the mine belongs to M. P. State Mining Corporation. Thus committee decided that SEAC secretariat may write a letter to DFO for verification of above facts regarding discrepancy in the name of applicant.

M.P. State Mining Corporation vide their letter dated 09/01/2016 has submitted that since the Khasra no. and rakba is the same thus suitable decision may be taken in their favour. SEIAA vide their letter no. 12230/SEIAA/16 dated 18/03/2016 have forwarded the replenishment plan of the above lease.

As above, the case was presented by the PP and their consultant wherein the submission 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 30,000 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.

4. Case No. – 2910/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Karelkalan River Sand Mining Lease Area - 3.50 Ha., Capacity - 60,000 cum/year, at Khasra No.-280/3, Vill.-Karelikalan, Teh.-Gotegaon, District-Narsinghpur (M.P.)

This is case of Karelkalan River Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 280/3, Vill.-Karelikalan, Teh.-Gotegaon, District-Narsinghpur (M.P.) 3.50 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 enclosing the combined NOC issued by collector certifying leases within 1000 meters radius around the site and requisite information in the prescribed format. Concerned Mining Officer vides letter no.-1129, dated: 08/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable except DFO certificate regarding distance from National Park/ Century and Eco-Sensitive Zone as submitted certificate by PP is of 5.00 Km distance instead of 10 Kms distance. The PP was therefore asked to submit the same within 15 days time.

The case was discussed in 243th SEAC meeting dated 07/11/2015 wherein the EMS and other submissions made by the PP were found to be satisfactory and acceptable except DFO certificate regarding distance from National Park/ Century and Eco-Sensitive Zone as submitted certificate by PP is of 5.00 Km distance instead of 10 Kms distance. The PP was therefore asked to submit the same within 15 days time.

PP has submitted the response to the above queries which was placed before the committee in the 255th SEAC meeting dated 02/01/2016 wherein committee during scrutiny of document observed that in the copy of DFO letter submitted by PP vides letter dated 22/12/2015, the name of applicant has been mentioned as M/s Rajputana Constructions while as per office file records, the mine belongs to M. P. State Mining Corporation.

Thus committee decided that SEAC secretariat may write a letter to DFO for verification of above facts regarding discrepancy in the name of applicant.

M.P. State Mining Corporation vide their letter dated 09/01/2016 has submitted that since the Khasra no. and rakba is the same thus suitable decision may be taken in their favour. SEIAA vide their letter no. 12232/SEIAA/16 dated 18/03/2016 have forwarded the replenishment plan of the above lease.

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

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

5. Case No. – 2951/2015 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. Gajanpur-1 Sand Quarry Lease Area - 2.00 Ha., Capacity - 60,000 cum/year, at Khasra No.-55, Vill.-Gajanpur-1, Teh.-Khatagaon, District-Dewas (M.P.)

This is case of **Gajanpur-1 Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-55, Vill.-Gajanpur-1, Teh.-Khatagaon, District-Dewas (M.P.) 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 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.-1771,

dated: 29/09/2015, has reported that there are 05 more mines operating or proposed within 1000 meters around the said mina and total area including this mine is 11.40 ha.

The case was presented by the PP and their consultant in the 242nd SEAC meeting dated 07/11/2015 wherein as per the co-ordinates submitted by the PP, the Google image indicates that 40% of ML area falls under water. The demanded quantity is 60,000 cum/year and mining of which is not possible with submergence of 40% area in water as mid stream mining is not permitted. The mining plan therefore needs reassessment of the production capacity based on annual replenishment. The case is therefore deferred till submission of the same through SEIAA.

SEIAA vide their letter no. 12346/SEIAA/16 dated 21/03/2016 have forwarded the replenishment plan of the above lease.

As above, the case was presented by the PP and their consultant wherein committee observed from the Google image based on the co-ordinates provided by the PP that > 25% of the lease area from the southern side is still submerged in the water which is also evident from the recent photographs (of dated 25/03/2016) and Google image attached by the PP with the presentation submitted today. The committee after deliberations decided that since only 75% area is minable, the quantity may be restricted to the 45,000 cum/year as mid stream mining is not allowed.

The other submission 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 45,000 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.

6. Case No. – 3010/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad. Gajanpur-V Sand Mine Lease Area - 2.00 Ha., Capacity - 57,000 cum/year, at Khasra no.- 55, Vill.- Gajanpur-V, Teh.-Khategaon, District-Dewas (M.P.)

This is case of **Gajanpur-V Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 55, Vill.- Gajanpur-V, Teh.-Khategaon, District-Dewas (M.P.) 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 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.- 1775, dated: 29/09/2015, has reported that there is 05 more mines operating or proposed within 1000 meters around the said mine and Total Area-11.40 ha.

The case was presented by the PP and their consultant in the 242nd SEAC meeting dated 07/11/2015 wherein it was observed that as per the co-ordinates submitted by the PP, the Google image of February & December shows that 80% of mining lease area falls under water and thus the proposed production capacity of 57,000 cum/year are not possible. The mining plan therefore needs reassessment of the production capacity based on annual replenishment. The case is therefore deferred till submission of the same through SEIAA.

SEIAA vides their letter no. 11879/SEIAA/16 dated 16/03/2016 have forwarded the replenishment plan of the above lease.

As above, the case was presented by the PP and their consultant wherein committee observed from the Google image based on the co-ordinates provided by the PP that > 80% of the lease area is still submerged in the water which is also evident from the recent photographs (of dated 25/03/2016) and Google image attached by the PP with the presentation submitted today. The committee after deliberations decided that since only 20% area is minable, the quantity may be restricted to the 11,400 cum/year as mid stream mining is not allowed.

The other submission 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 11,400 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.

7. Case No. – 3031/2015 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. Gola Malgajari (B) River Sand Mine Lease Area - 6.00 Ha., Capacity - 1,50,000 cum/year, Khasra No.-1/1, to 6 & 47, Vill.- Gola Malgajari (B), Teh.-Handiya, District-Harda (M.P.)

This is case of Gola Malgajari (B) River Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-1/1, to 6 & 47, Vill.- Gola Malgajari (B), Teh.-Handiya, District-Harda (M.P.) 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.-10805 dated: 10/09/15 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 12.00 ha including this mine.

SEIAA vide their letter no. 12348/SEIAA/16 dated 21/03/2016 have forwarded the replenishment plan of the above lease.

As above, the case was presented by the PP and their consultant wherein committee observed from the Google image based on the co-ordinates provided by the PP that > 75% of the lease area is still submerged in the water which is also evident from the recent photographs (of dated 25/03/2016) and Google image attached by the PP with the presentation submitted today. The

committee after deliberations decided that since only 25% area from southern side is minable, the quantity may be restricted to the 37,500 cum/year as mid stream mining is not allowed.

The other submission 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 37,500 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.

8. Case No. - 3086/2015 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. Ganjanpur (III) River Sand Mine Lease Area - 0.800 Ha., Capacity - 24,000 cum/year, at Khasra No.-55, Vill.-Ganjanpur (III), Teh.-Khategaon, District-Dewas (M.P.)

This is case of **Ganjanpur (III) River Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-55 Vill.-Ganjanpur (III), Teh.-Khategaon, District-Dewas (M.P.). - 0.800 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.428 dated: 11/03/2016, has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine and total area-11.40 ha.

The case was earlier presented in the 242nd SEAC meeting dated 07/11/2015 wherein during deliberations PP informed that the information provided by the mining officer is inadequate and thus requested for the withdrawal of this project vide letter dated 07/11/2015. Considering the same, the case is returned to SEIAA for necessary action.

SEIAA vide their letter no. 12336/SEIAA/16 dated 21/03/2016 have forwarded the replenishment plan of the above lease alongwith the information submitted by the PP on dated 15/03/2016.

As above, the case was presented by the PP and their consultant wherein the submission 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 24,000 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.

9. Case No. - 3093/15 - Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Prior Environment Clearance for approval of Gola Malgajari (A) River Sand Quarry in Lease Area -8.00 ha., Capacity -2,00,000 cum/year at Khasra No.-1/1, to 6 & 47, Vill.-Gola Malgajari (A), Teh.-Handiya, District-Harda (MP)

This is case of **Gola Malgajari (A) River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, to 6 & 47, Vill.-Gola Malgajari (A), Teh.-Handiya, District-Harda (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.-10809, dated: 10/09/15, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and total area-29.00 ha.

The case was earlier presented in the 242nd SEAC meeting dated 07/11/2015 wherein during deliberations PP informed that the information provided by the mining officer is inadequate and thus requested for the withdrawal of this project vide letter dated 07/11/2015. Considering the same, the case is returned to SEIAA for necessary action.

The case was earlier presented in the 242nd SEAC meeting dated 07/11/2015 wherein during deliberations PP informed that the information provided by the mining officer is inadequate and thus requested for the withdrawal of this project vide letter dated 07/11/2015. Considering the same, the case is returned to SEIAA for necessary action.

SEIAA vide their letter no. 12336/SEIAA/16 dated 21/03/2016 have forwarded the replenishment plan of the above lease alongwith the information submitted by the PP on dated 15/03/2016. PP has also submitted revised MO certificate stating no mine in 500 meters.

As above, the case was presented by the PP and their consultant wherein the submission 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 24,000 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. Case No. - 3095/15 - Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Prior Environment Clearance for approval of Malpone River Sand Quarry in Lease Area - 6.00 ha., Capacity- 1,50,000 cum/year at Khasra No.-1/1, Vill.-Malpone, Teh.-Handiya, District-Harda (MP)

This is case of **Malpone River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, Vill.-Malpone, Teh.-Handiya, District-Harda (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 vides letter no.-10807, dated: 10/09/2015, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and Total Area-**12.00 ha**.

SEIAA vides their letter no. 12340/SEIAA/16 dated 21/03/2016 have forwarded the replenishment plan of the above lease.

The case was presented by the PP and their consultant wherein PP informed that they have revised the mine plan which will be submitted to SEIAA for necessary action. The committee decided that case should be differed till the submission of revised mineplan through SEIAA.

11. Case No. – 3130/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Sand Mining Lease Area - 24.450 Capacity - 7,00,000 cum/year, at Khasra No.-558, Vill.-Kudakala, Teh.-Sahpura, District-Jabalpur (M.P.)

This is case of **Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-558, Vill.-Kudakala, Teh.-Sahpura, District-Jabalpur (M.P.) 24.450 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 enclosing the combined NOC issued by collector certifying leases within 1000 meters radius around the site and requisite information in the prescribed format. Concerned Mining Officer vides letter

no.1960, dated: 15/10/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant in 243rd SEAC meeting dated 07/12/2015 wherein during deliberations it was observed that the mine area is of 24.450 Ha. Tehsildar in his certificate has stated that Villagers have objection and it is also stated in his report that a temple of archeological importance is located within 500 meters of ML area. Thus committee decided to seek specific comments from Tehsildar on objections raised by villagers and also from ASI/ State Archeological Department on adverse impacts of mining on the said temple.

PP has submitted revised mine plan through SEIAA vide letter no. 9166 dated 14/12/2015 wherein the production capacity is approved for 70,000 cum/year. Similarly, archeological department of MP vides their letter no. 784 dated 03/02/2016 has informed that all the temples near lease area are not off archeological importance.

SEIAA vides their letter no. 12234/SEIAA/16 dated 18/03/2016 have forwarded the replenishment plan of the above lease.

As above, the case was presented by the PP and their consultant wherein the submission 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.

12. Case No. – 3171/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Prior Environment Clearance for approval of Sand Quarry Lease Area - 2.00 ha., Capacity - (60,000 cum/year) at Khasra No.-55, Vill.-Gajanpur-IV, Teh.-Khategaon, District-Dewas (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.-55, Vill.-Gajanpur-IV, Teh.-Khategaon, District-Dewas (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 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.1561 dated: 02/09/15 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine and Total Area 12.60 ha.

The case was discussed earlier in the 244th SEAC meeting dated 08/12/2015 wherein during deliberations it was observed that in certificate issued by Tehsildar there is mentioning of Sidhnath Temple which is a protected monument from Archaeological point of view. The committee decided to obtain detailed description of the site along with likely impacts of sand mining on the structure from the ASI/Department of Archaeology of the State of M.P.

The case was again discussed earlier in the 256th SEAC meeting dated 03/01/2016 wherein during deliberations it was observed that OIC, Mining Corporation has submitted response to the above query vides letter dated 31/12/2015 enclosing the report of Tehsildar stating that the temple is 900 meters away from the ML area and the same was placed before the committee for scrutiny and necessary comments. Committee after deliberations decided that since the query is raised to ASI/Department of Archaeology of the State of M.P., we shall wait for their response.

SEIAA vides their letter no. 12338/SEIAA/16 dated 21/03/2016 have forwarded the replenishment plan of the above lease.

The case was presented by the PP and their consultant wherein PP informed that they have revised the mine plan which will be submitted to SEIAA for necessary action. The committee decided that case should be differed till the submission of revised mineplan through SEIAA.

13. Case No.4189/15 Shri Dharmendra Patel, Village-Ghuruaa post- Urduaa, Tehsil-Pnagar, District-Jabalpur (MP). Prior Environment Clearance for approval of Sand Quarry in an area of 16.00 ha. (1,28,000 cum/year) at Khasra No.- 382, Village-Gudakalan, Tehsil-Badwara, District-Katni (MP)

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.- 382, Village-Gudakalan, Tehsil-Badwara, District-Katni (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.-4040, dated: 29/06/15 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

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

14. Case No.4208/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, M/s M.P. State Mining Corp. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.)-477001. Prior Environment Clearance for approval of Sand Quarry in an area of 15.210 ha. (75,600 cum/year) at Khasra no.-452, Village-Matiyavali, Tehsil-Mihona, District-Bhind (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-452, Village-Matiyavali, Tehsil-Mihona, District-Bhind (MP) 15.210 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.26, dated: -19/08/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 47.57 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vide letter no.26, dated: -19/08/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 47.57 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. For justifying the replenishment of sand in the QL area, RL should be recorded at an interval of 100 meters and sand reserves should be calculated on the basis of RL. On the basis of RL and readings in measurement book (MB) the replenishment should be calculated.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

15. Case No.4263/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) . Prior Environment Clearance for approval of

Sand Quarry in an area of 10.00 ha. (expansion in production capacity from 55,000 to 1,00,000 cum/year) at Khasra no.-1420, Village-Goram, Tehsil-Mehgaon, District-Bhind (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-1420, Village-Goram, Tehsil-Mehgaon, District-Bhind (MP) 10.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-11 dated: 19/08/15 has reported that there are 02 more mine operating or proposed within 1000 meters around the said mine with total area of 36.78 ha including this mine.

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

16. Case No.4307/15 Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, MIG Road, District-Jaipur (Raj.). Prior Environment Clearance for approval of Sand Quarry in an area of 6.069 ha. (80,500 cum/year) at Khasra no.-01, Village-Raver, Tehsil-Barwah (Sanawad), District-Khargone (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-01, Village-Raver, Tehsil-Barwah (Sanawad), District-Khargone (MP) 6.069 ha. The project requires prior EC before commencement of any activity at site

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.373, dated: 24/09/15 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of -22.306 ha including this 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 -Bø

- Production of Sand as per mine plan with quantity not exceeding 80,500 cum/year.
- No excavation of sand from the nearby village and Bajirao Peshwaø Samadhisthal.

SEIAA vides their letter no. 12328/SEIAA/16 dated 21/03/2016 have forwarded the replenishment plan of the above lease.

As above, the case was presented by the PP and their consultant wherein the submission 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 80,500 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.

17. Case No.4313/15 Shri Deepak Jaiswal, Village-Bolkheda Ghat, Tehsil-Mahidpur, District-Ujjain (MP). Prior Environment Clearance for approval of Sand Quarry in an area of 7.590 ha. (3,400 cum/year) at Khasra no -266, Village-Bolkheda Ghat, Tehsil-Mahidpur, District-Ujjain (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no -266, Village-Bolkheda Ghat, Tehsil-Mahidpur, District-Ujjain (MP) 7.590 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.2537, dated: -28/09/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

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

18. Case No.4337/15 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 8.010 ha. (80,100 cum/year) at Khasra no.-01, Village-Uchaad, Tehsil-Indargarh, District-Datia (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-01, Village-Uchaad, Tehsil-Indargarh, District-Datia (MP) 8.010 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.452, dated: 20/08/2015 has reported that there are no more mines 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 80,100 cum/year.

SEIAA vide their letter no. 12236/SEIAA/16 dated 18/03/2016 have forwarded the replenishment plan of the above lease.

As above, the case was presented by the PP and their consultant wherein the submission 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 80,100 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.

19. 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 is located 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.Q/3, dated: 13/08/2015 has reported that there are no more mines 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 -Bø

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

SEIAA vide 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. 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 can not be considered.

20. Case No.4373/15 Shri Jitendra Singh, M/s Ambe Suppliers Pvt. Ltd., W-21, First Floor, R.P. Rajauri Garden, New Delhi-475661. Prior Environment Clearance for approval of Sand Quarry in an area of 19.200 ha. (1,92,200 cum/year) at Khasra no.-117, Village-Jara, Tehsil-Sevda, District-Datia (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-117, Village-Jara, Tehsil-Sevda, District-Datia (MP) 19.200 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.448, dated: 20/08/2015 has reported that there are no more mines 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 -Bø

- Production of Sand as per mine plan with quantity not exceeding 1,92,200 cum/year.

SEIAA vides their letter no. 11894/SEIAA/16 dated 17/03/2016 have forwarded the replenishment plan of the above lease.

As above, the case was presented by the PP and their consultant wherein the submission 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 1,92,200 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.

21. Case No.4593/15 Shri Arjun Malviya, Proprietor, M/s Malviya Construction, Sub Lessee of M.P. State Mining Corporation Limited R/o Upbhokta Bhandar Ke Pass, Tehsil-Hoshangabad, District-Hoshangabad (MP)-466001. Prior Environment Clearance for approval of Sand Mine in an area of 10.555 ha. (1, 84,000 cum/year) at Khasra No.-126, Village-Raipur, Tehsil-Hoshangabad, District-Hoshangabad (MP)

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-126, Village-Raipur, Tehsil-Hoshangabad, District-Hoshangabad (MP) 10.555 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-2842, dated: 24/07/15 has reported that there are 09 more mines operating or proposed within 1000 meters around the said mine with total area of 97.22 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vide letter no.-2842, dated: 24/07/15 has reported that there are 09 more mines operating or proposed within 1000 meters around the said mine with total area of 97.22 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. For justifying the replenishment of sand in

the QL area, RL should be recorede at an interval of 100 meters and sand reserves should be calculated on the basis of RL. On the basis of RL and readings in measurement book (MB) the replenishment should be calculated.

15.If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

(Dr. Sonal Mehta, Member)

(Dr.NavinChandra, Chairman)

(Prashant Shrivastava, Member)

(Shri Mohd. Kasam Khan, Member)

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
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.
4. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less.
11. No in-stream mining shall be allowed.
12. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. Established water conveyance channels should not be relocated, straightened, or modified.
14. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. EC will be valid for mine lease period subject to a ceiling of 5 years.