

The 202nd meeting of the State Expert Appraisal Committee (SEAC) was held on 2nd July, 2015 under the Chairmanship of Dr. R. B. Lal for discussion on the query responses submitted by the PP and the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. MohiniSaxena, Member
2. Dr. U.R. Singh, Member
3. Dr. Manoj Pradhan, Member
4. Dr. M.P. Singh, Member
5. Dr. Alok Mittal, Member
6. Shri A.A. Mishra, Secretary

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

1. Case No. – 2714/2015 Shri Atul Goldal S/o Shri Kuldeep Goldal, 12, Metro Plaza, Bittal Market, Bhopal-462016 (M.P.) Sand Quarry Lease Area-5.00 ha., Capacity - 1,47,000 cum/year, at Village-Chirharkalan Shjakkar, Tehsil-Gadarwara, District-Narsinghpur (M.P.)

This is a case of **Sand mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Chirharkalan Shjakkar, Tehsil-Gadarwara, District-Narsinghpur (M.P.)* in **5.00 ha**. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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. 204 dated: 24/03/2015 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine and total lease area is 17.5 ha.

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

2. Case No. – 2718/2015 Shri Himmat Singh S/o Shri Antar Singh, 2/3, Radhaganj, Dewas (MP)-455001 Rabadiya Stone Quarry Lease Area - 2.00 ha., Capacity -10,260 cum/year, at Village-Rabadiya, Tehsil-Dewas, District-Dewas (M.P.)

This is a case of **Stone boulder mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Rabadiya, Tehsil-Dewas, District-Dewas (M.P.)* in **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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 129 dated: 29/01/2015 has reported that there is 02 more mines operating / proposed within 500 meters around the said mine and total lease area is 6.00 ha.

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 -A

1. Production of stone boulder shall be as per the mining plan not exceeding *10260 cum/year* and maximum depth of pits shall not exceed 20 meters.
2. The presentation and the Google image reveal that there are a few trees on the periphery of the lease area; these trees shall not be up-rooted while carrying out the mining activity.

3. Case No. – 2735/2015 Shri Raghvendra Singh S/o Shri Meghraj Singh, C-28, Hanuman Nagar, Khatepura, Jaipur (RJ)-302012 Sand Quarry in an area of 8.00 ha. (2,35,000 cum/year) at Village-Chandoura, Tehsil-Ajaygarh, District-Panna (M.P.)

This is a case of *Sand mining*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Chandoura, Tehsil-Ajaygarh, District-Panna (M.P.)* in **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. 988 dated: 27/05/2015 has reported that there is no 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.

4. Case No. – 2739/2015 Shri Manmohan Sharma S/o Shri D.K. Sharma, Gayan Colony, Tehsil-Maihar, District-Satna (MP)-485771 Stone Quarry Lease Area - 1.349 ha., Capacity - 7,500 cum/year, at Khasra No. – 1037, 1036, 1808/1036, 1810/1036, 1811/1036, Village-Jura, Tehsil-Maihar, District-Satna (M.P.)

This is a case of mining of *Stone boulder mining*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 1037, 1036, 1808/1036, 1810/1036, 1811/1036, Village-Jura, Tehsil-Maihar, District-Satna (M.P.)* in **1.349 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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 85 dated: 24/01/2015 has reported that there is no 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. 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.

5. Case No. – 2740/2015 Shri Shiv Bansal S/o Shri Kailash Chandra, M/s S.R. Traders, 15/978, Rudra Enclave, Infront of Collector Banglow, Hoshangabad (MP)-461001 Sand Quarry in an area of 10.00 ha. (2,90,000 cum/year) at Village-Udaipur, Tehsil-Ajaygarh, District-Panna (M.P.)

This is a case of mining of *Sand*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Udaipur, Tehsil-Ajaygarh, District-Panna (M.P.)* in **10 ha**. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 983 dated: 27/05/2015 has reported that there is no 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.

6. Case No. – 2741/2015 Shri Aashutosh Singh, Village & Post – Seetapur Distt. Anuppur (MP) Sand Quarry Lease Area - 6.00 ha., Capacity -50,000 cum/year, at Khasra No. 164, Village-Cholna, Tehsil-Jaithari, District-Anuppur (M.P.)

This is a case of mining of *Sand*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. 164, Village-Cholna, Tehsil-Jaithari, District-Anuppur (M.P.)* in **6 Ha in River Son**. 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. 272 dated: 12/02/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

After deliberations PP was asked to submit response to the following queries:

1. Name of the river is not clear in the Mining Plan (River Son / or its tributary). The name of the river should be clarified in the Mining Plan & submitted after due authentication from Mining Department.
2. Revised site-specific EMP after addressing all the issues (Bridge, Plantation, Habitation etc.) to be submitted.

7. 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 Village-Sunhara, Tehsil-Ajaygarh, District-Panna (MP)

This is a case of mining of *Sand*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No.1, Village-Sunhara, Tehsil-Ajaygarh, District-Panna (MP)* in *7.5 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. 985 dated: 27/05/2015 has reported that there is no 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.

8. Case No. – 2752/2015 Shri Anil Kumar Shivhare S/o Shri Bheekam Prasad Shivhare, Railway Station Road, Town-Bioara, Dist-Rajgarh (MP)-464228 Basalt Stone Quarry Lease Area - 1.138 ha., Capacity - 8,820 cum/year, at Khasra no.- 43/1/1/1/Ga/2, Village-Barenda, Tehsil-Sironj, District-Vidisha (M.P.)

This is a case of *Stone boulder mining*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *at Khasra no.- 43/1/1/1/Ga/2, Village-Barenda, Tehsil-Sironj, District-Vidisha (M.P.)* in *1.138 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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 706 dated: 13/04/2015 has reported that there is 02 more mines operating / proposed within 500 meters around the said mine and total lease area is 4.425 ha.

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 -A

1. Production of stone boulder shall be as per the mining plan not exceeding 8820 cum/year.
2. As crusher is not proposed in the lease area the same shall not be allowed for installation in the mine lease area.

9. Case No. – 2763/2015 Shri Aklak Kha S/o Shri Saleem Kha, Village-Siapura, Tehsil & District-Dewas (MP)-455001 Basalt Stone Mine in an area of 3.00 ha. (22,800 cum/year) at Village-Rabadiya, Tehsil-Tonkhhurd, District-Dewas (M.P.)

This is a case of *Stone boulder mining*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Rabadiya, Tehsil-Tonkhhurd, District-Dewas (M.P.)* in **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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 491 dated: 01/04/2015 has reported that there is no mine operating / proposed within 500 meters around the said mine.

After deliberations PP was asked to submit revised mining plan with provision of 7.5 meter broad barrier zone around the lease area. After receipt of the same the case shall be considered for re-appraisal.

10. Case No. – 2794/2015 Shri Awadhesh Pratap Singh, M/s Parihar Stone Crusher, Sichai Colony, Tehsil & District- Chhatarpur (MP)-471405 Stone Quarry Lease Area- 3.850 ha., Capacity - 75,810 cum/year, at Khasra No- 212 (P) Village-Gathewara, Tehsil-Chhatarpur, District- Chhatarpur (M.P.)

This is a case of *Stone boulder mining*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No- 212 (P) Village-Gathewara, Tehsil-Chhatarpur, District- Chhatarpur (M.P.)* in **3.850 ha**. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 1417 dated: 25/11/2014 has reported that there are 04 more mines operating / proposed within 500 meters around the said mine and the total lease area is 13.80 Ha.

A complaint by Shri Lakhanlal Dubey received at SEAC was also examined. It was found that the complaint has no substance to be addressed by SEAC.

After deliberations and scrutiny of the project it was observed that the data furnished in EMP is not matching with the Mining Plan, also the EMP submitted is very general. Hence PP was asked to submit Site specific EMP addressing environmentally sustainable production with appropriate evacuation plan, impacts and their mitigation.

11. Case No. – 2796/2015 Shri Narayan Prasad Mishra, 9/461, Near Sardar Patel Hostel, Nirala Nagar, Rewa (MP)-486001 Stone Quarry Lease Area - 1.280 ha., Capacity - 3,000 cum/year, at Khasra No. – 85 & 86, Village-Sumeda, Tehsil-Huzur, District-Rewa (M.P.)

This is a case of *Stone boulder mining*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 85 & 86, Village-Sumeda, Tehsil-Huzur, District-Rewa (M.P.)* in **1.280 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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 460 dated: 25/03/2015 has reported that there is mine operating / proposed within 500 meters around the said mine.

After deliberations PP was asked to submit response to the following queries:

1. Detailed and clear top soil management plan.
2. Revised EMP indicating distances of nearest habitation, water bodies, other sensitive receptors and addressing related issues.

12. Case No. – 2797/2015 Shri Awadhesh Pratap Singh, M/s Parihar Stone Crusher, Sichai Colony, Tehsil & District- Chhatarpur (MP)-471405 Stone Quarry Lease Area - 1.00 ha., Capacity - 4,000 cum/year, at Khasra No. – 361, Village-Gathewara, Tehsil-Chhatarpur, District-Chhatarpur (M.P.)

This is a case of **Stone boulder mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 361, Village-Gathewara, Tehsil-Chhatarpur, District-Chhatarpur (M.P.) in **1.00 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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 1416 dated: 25/11/2015 has reported that there is mine operating / proposed within 500 meters around the said mine.

Scrutiny of the case reveals that the Mining Plan lacks the site specific geological information and OB management plan , hence PP was asked to revise and re-submit Mining Plan and EMP.

13. Case No. – 2798/2015 Shri Rakesh Agrawal, M/s Rakesh Stone Crushing Industry, Deepshikha Bhawan, Civil Lines, Shahdol (MP)-484001 Bhanni Stone Mine Lease Area - 1.00 ha., Capacity - 5,000 cum/year, at Khasra No. – 326/1 ka & 326/1 kha, Village-Kanchanpur, Tehsil-Sohagpur, District-Shahdol (M.P.)

This is a case of **Stone boulder mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 326/1 ka & 326/1 kha, Village-Kanchanpur, Tehsil-Sohagpur, District-Shahdol (M.P.) in **1.00 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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 310 dated: 16/03/2015 has reported that there is mine operating / proposed within 500 meters around the said mine.

After deliberations PP was asked to submit response to the following queries:

1. Detailed and clear top soil management plan.
2. Revised EMP should be submitted indicating distances of nearest habitation, water bodies, plantation and other sensitive receptors to be furnished addressing the sources of pollution vis-à-vis mitigation.

14. Case No. – 2801/2015 Shri Devendra Kumar Jain S/o Late Shri Ratan Chand Jain, Himanchal Gali, Town & Tehsil-Tikamgarh (MP)-472001 Stone Quarry Lease Area - 4.00 ha., Capacity -35,280 cum/year, at Khasra No. Village-Srinagar Bhata, Tehsil-Tikamgarh, District-Tikamgarh (M.P.)

This is a case of **Stone boulder mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. Village-Srinagar Bhata, Tehsil-Tikamgarh, District-Tikamgarh (M.P.)* in **4.00 ha.** The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 460 dated: 23/05/2015 has reported that there are 02 more mines operating / proposed within 500 meters around the said mine and the total lease area is 8.00 Ha.

The case was deferred as the co-ordinates shown in the Mining Plan were not matching with the other submissions made by the PP; it was proposed by the PP that the necessary clarification in this context shall be submitted. PP was directed to submit the requisite clarification within 15 days. Appraisal shall be considered in forthcoming meetings of SEAC after the requisite clarification is received from the PP.

15. Case No. – 2804/2015 Shri Gaurav Uppar S/o Shri Jasveer Uppal, Civil Line, Bodabag Road, Tehsil-Huzur, District-Rewa (MP)-486001 Sand Quarry Lease Area - 12.025 ha., Capacity 96,710 cum/year, at Khasra No. -901 & 902, River Tamas, Village-Chandi, Tehsil-Java, District-Rewa (M.P.)

This is a case of mining of **Sand**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. -901 & 902, River Tamas, Village-Chandi, Tehsil-Java, District-Rewa (M.P.)* in **12.025 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. 951 dated: 18/06/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

After deliberations PP was asked to submit response to the following queries:

1. Evacuation Plan comprising required man-power, infra-structure road network and the financial implications.
2. Plan with budgetary provisions for construction / maintenance of the roads (as proposed by the PP) to be used for transportation of materials.

3. EMP to be revised addressing the site specific and activity wise impacts vis-à-vis mitigations.

16. Case No. – 2819/2015 Shri Jaswant Singh S/o Shri Ratan Singh, Village-Sekdi Sultanpur, Tehsil-Khachrod, District- Ujjain (MP)-456224 *Sekdi Sultanpur River Sand Deposit Lease Area - 6.40 ha., Capacity - 3150 cum/year, at Khasra No. – 78, Village-Sekdi Sultanpur, Tehsil-Khachrod, District- Ujjain (MP)*

This is a case of mining of **Sand**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 78, Village-Sekdi Sultanpur, Tehsil-Khachrod, District- Ujjain (MP)* in **6.40 ha**. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1042 dated: 09/03/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

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

1. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever less is and production capacity not exceeding **3150 cum/year**.

17. Case No. – 2825/2015 Shri Dinesh Singh S/o Shri Nathu Singh, Village-Vijaypurkheda, Tehsil-Suwasra, Mandsaur (MP) Dhandakheda Group River Sand Quarry Lease Area- 12.00 ha., Capacity - 50000 cum/year, at Khasra No. - 743, 744, 745, 825, 752 Village- Dhandakheda, Tehsil & District- Mandsaur (MP)

This is a case of *Dhandakheda Group River* mining of **Sand**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. - 743, 744, 745, 825, 752 Village- Dhandakheda, Tehsil & District- Mandsaur (MP)* in **12.0 ha**. The project requires prior EC before commencement of any activity at site.

As per the letter from Mining Officer the in principle approval of mining lease for an area of 14 Ha has been approved. Of which 12 Ha is for sand mining and 2 Ha for stone. The sand mine area is located at different sites with each site having an area of 4 Ha or less. The mining plan is only for sand mines and does not include stone. It was further observed that the areas for mining of sand are not contiguous. The environmental impacts may therefore be different for different locations. The committee is of the view that it would be more appropriate to have location specific appraisal

As per the MoEF O.M. no. J-13012/12/2013-IA dated 24/12/2013 also no river sand mining project with lease area less than 5 Ha may be considered for granting EC.

It was therefore decided that the project cannot be recommended for grant of EC in the present form. The case may therefore be referred back to SEIAA.

18. Case No. – 2853/2015 Shri Mukul Khampariya, Mahagawan Road, Khitola, Post-Sihora, Jabalpur (MP)-483225 *Bijiyan Iron Ore & Manganese Deposit Lease Area-*

27.610 ha., Capacity - 1,54,683 TPA, at Khasra No. – 101, Village-Bijiyan, Tehsil-Sihora, District-Jabalpur (MP).- Case for TOR.

This is a case of *Iron Ore & Manganese Mining*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 101, Village-Bijiyan, Tehsil-Sihora, District-Jabalpur (MP.) in **27.610 ha.** The project requires prior EC before commencement of any activity at site.

It was reported by the members that they have not received the copy of project details in advance hence the case could not be appraised in the meeting. It was decided to defer the case for consideration in forthcoming meetings of SEAC.

19. Case No.- 2860/2015 Shri Harbhajan Singh Bhatiya S/o Shri Darshan Singh Bhatiya, Paharsinghpura, Distt. - Khargone (MP)-451001 Khedikhanpur Stone Quarry Lease Area- 1.00 ha., Capacity - 5,820 cum/year, at Khasra No.- 90, Village-Khedikhanpur, Tehsil-Goganwa, District-Khargone (MP)

This is a case of *Stone boulder mining*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 90, Village-Khedikhanpur, Tehsil-Goganwa, District-Khargone (MP) in **1.00 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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 1363 dated: 16/02/2014 has reported that there are 02 more mines operating / proposed within 500 meters around the said mine and the total lease area is 3.81 Ha.

It was reported by the members that they have not received the copy of project details in advance hence the case could not be appraised in the meeting. It was decided to defer the case for consideration in forthcoming meetings of SEAC.

20. Case No.- 2861/2015 Smt. Asha Agarwal, M/s Anshul Traders, 102, Janki Nagar Extension, Indore (MP)-452007 Dhannad Basalt Quarry Lease Area - 2.14 ha., Capacity - 17,722 cum/year, at Khasra No. - 967, Village-Dhannad, Tehsil-Depalpur, District-Indore (MP)

This is a case of *Stone boulder mining*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 967, Village-Dhannad, Tehsil-Depalpur, District-Indore (MP) in **2.14 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. PP has reported that the pit formed after mining shall be developed into a water body. Concerned Mining Officer vide letter no. 402 dated: 10/04/2015 has reported that there are 02 more mines operating / proposed within 500 meters around the said mine and the total lease area is 6.75 Ha.

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 -Aø

1. Production of stone boulder shall be as per the mining plan not exceeding 17722 cum/year.

21. Case No.- 2862/2015 Shri Vikash Sharma, Mahaveer Colony, Sendhwa, Distt. - Barwani (MP)-451666 Mehatgaon River Sand-Bajri Deposit Lease Area - 7.770 ha., Capacity -7,425 cum/year, at Khasra No.- 38, Village-Mehatgaon, Tehsil-Sendhwa, District-Barwani (MP)

This is a case of mining of **Sand**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 38, Village-Mehatgaon, Tehsil-Sendhwa, District-Barwani (MP) in 7.770 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. 266dated: 31/03/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

After deliberations PP was asked to submit response to the following queries:

1. Evacuation Plan.
2. Plan for safety of nearby bridge.
3. EMP to be revised addressing the site specific issues & keeping in view the proximity of bridge, school and habitation.

22. Case No.- 2863/2015 Shri Manish Thakre, Nimmark Colony, Gali No. 3, Sendhwa, Distt. - Barwani (MP)-451666 Ekalbara Navin River Sand-Bajri Deposit Lease Area - 12.545 ha., Capacity -12,177 cum/year, at Khasra No. – 25, Village-Ekalbara Navin, Tehsil-Rajpur, District-Barwani (MP)

This is a case of mining of **Sand**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 25, Village-Ekalbara Navin, Tehsil-Rajpur, District-Barwani (MP) in 12.545 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. 265 dated: 31/03/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

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

1. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever less is and production capacity not exceeding **12177 cum/year**.

23. Case No.- 2864/2015 Shri Vikash Sharma, Mahaveer Colony, Sendhwa, Distt. - Barwani (MP)-451666 *Anjad-2 River Sand-Bajri Deposit Lease Area - 5.00 ha., Capacity - 5,500 cum/year, River Anjad at Khasra No.-151, Village-Anjad, Tehsil-Anjad, District-Barwani (MP)*

This is a case of mining of **Sand**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located in River Anjad at Khasra No.-151, Village-Anjad, Tehsil-Anjad, District-Barwani (MP) in **5.0 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. 265 dated: 31/03/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

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

1. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever less is and production capacity not exceeding **5500 cum/year**.

24. Case No.- 2865/2015 Shri Manish Thakre, Nimmark Colony, Gali No. 3, Sendhwa, Distt. - Barwani (MP)-451666 *Bakwadi River Sand-Bajri Deposit Lease Area- 12.546 ha.,, Capacity -12,700 cum/year, at Khasra No.-87, Village-Bakwadi, Tehsil-Rajpur, District-Barwani (MP)*

This is a case of mining of **Sand**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located in River Bakwadi at Khasra No.-87, Village-Bakwadi, Tehsil-Rajpur, District-Barwani (MP) in **12.546 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. 265 dated: 31/03/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

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

1. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever less is and production capacity not exceeding **12700 cum/year**.

25. Case No. - 2420/2015 M/s Vishvnath Enterprises, Main Market, Town & Distt.- Rewa – (M.P.) *Stone & Murum Quarry Lease Area - 2.00 ha., Capacity-21,000 cum/year) at Vill-Bouliha, Teh-Ramnagar, Distt.-Satna (M.P.)*

This is a case of **Stone boulder mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Vill-Bouliha, Teh-Ramnagar, Distt.-Satna (M.P.)* in **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. PP has reported that the pit formed after mining shall be developed into a water body. Concerned Mining Officer vide letter no. 442 dated: 27/04/2015 has reported that there is no mine operating / proposed within 500 meters around the said mine.

Scrutiny of the documents reveals that the application has been made for mining of Stone and Murrum whereas the letter of intent issued from Mining Department (No. 2003 dated 24/12/2014) mentions mining of stone only, hence the case has been considered for mining of Stone only. It is also observed that the matter pertains to temporary permit issued by the Mining Department for mining of 21000 m³ of stone boulder; however the mining plan has been prepared and approved for 02 years.

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 -A

1. Production of stone boulder shall be as per the mining plan not exceeding *21000 cum/year*.
2. Validity of the EC shall be for 02 years i.e. co-terminus with the Mining Plan.

26. Case No. – 2697/2015 Smt. Kanti Chobey, Owner, Ward No. 5, Waraseoni, Balaghat Capacity - (M.P.)-481331 *Kaydi Crusher Stone Quarry Lease Area-1.093 ha., Capacity - 7,391 cum/year, at Village-Kaydi, Tehsil-Waraseoni, District-Balaghat (M.P.)*

This is a case of **Stone boulder mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Kaydi, Tehsil-Waraseoni, District-Balaghat (M.P.)* in **1.093 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 (instead of 500 meters) and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 137 dated: 16/02/2014 has reported that there are 11 more mines operating / proposed within 1000 meters around the said mine and the total lease area is 19.023 Ha.

It was reported by the members that they have not received the copy of project details in advance hence the case could not be appraised in the meeting. It was decided to defer the case for consideration in forthcoming meetings of SEAC.

27. Case No. – 2699/2015 Shri Jitendra Vasande S/o Shri Kailash Chandra Vasande, Village-Ghosli, Tehsil-Punasa, District-Khandwa (M.P.)-450001 *Prior Environment Clearance for approval of Ghosli Metal Stone Gitti Lease Area-0.73 ha., Capacity - 10,000 cum/year, at Village-Ghosli, Tehsil-Punasa, District-Khandwa (M.P.)*

This is a case of **Stone boulder mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village Ghosli, Tehsil-Punasa, District-Khandwa (M.P.)* in **0.73 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 and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 236 dated: 06/01/2015 has reported that there is no mine operating / proposed within 500 meters around the said.

It was reported by the members that they have not received the copy of project details in advance hence the case could not be appraised in the meeting. It was decided to defer the case for consideration in forthcoming meetings of SEAC.

Discussion on Query responses

1. Case No. - 1885/2014 Shri Vikas Jain S/o Shri Vimal Jain, Village-Bercha Road, Tehsil-Shajapur, Dist-Shajapur (MP)-465001 *Kanja Stone Quarry at Village-Kanja, Tehsil-Shajapur, District-Shajapur (MP), Lease Area – 2.00 ha., Capacity - 25000 Cubic mt. /Year.*

The case was considered in the 160th SEAC Meeting dated 21.12.2014 whereby the PP was asked to submit response to the following queries:

- High resolution Google Image of the site.
- Khasra map of the lease area duly signed by the Patwari.

PP has submitted satisfactory response to the above queries. Thus based on the presentation and the submissions made by the PP the case is recommended for grant of prior EC subject to the following special conditions in addition to the standard conditions – at annexure 'A':

1. The production capacity shall be as per the approved Mining Plan not exceeding 25000 m³ per year.

2. Case No. - 2552/2015- Shri Ajay Kumar Tiwari, Executive Engineer, Div. No.-4, M.P. Housing & Infra. Development Board, 1st Floor, Satellite Plaza, Ayodhya Nagar, Bhopal-462041 (M.P.) *proposed project "Group Housing Project- "Suramya Parisar" at at Phase-III, Ayodhya Extension, Opp. Rajiv Nagar, Distt-Bhopal (M.P.) Total Plot Area- 1,11,400.00 m² Build up Area-2,39,636.20 m²*

The project was considered in the 192nd SEAC Meeting dated 08/05/15 for scoping so as to determine TOR. Later request from PP was received for dropping down the TOR no. 16, 17 and 18 from the standard TOR issued by MoEF & CC to carry out EIA. Committee is of the view that PP may submit EIA report based on the TORs' issued for the project.

3. Case No. - 2497/2015 Shri Naveen Jain S/o Shri Kundan Lal Jain, New Colony, Gairatganj, Raisen (M.P.) -464884 *Peepalpani Stone Quarry Lease Area - 3.036 ha., Capacity-12,000 cum/year at Vill.-Peepalpani, Th.--Gairatganj, Dist- Raisen (M.P.).*

The case was considered in the 191st meeting of SEAC dated 07/05/15 whereby the scrutiny of the Mining Plan revealed presence of scheduled animals near the site. DFO has not commented on the issue. Hence PP was asked to obtain a clarification on this issue from concerned forest officer and submit the same at the earliest. PP has submitted the clarification in this regard.

Based on the submissions and presentation made earlier the case was recommended for grant of prior EC subject to the following special conditions in addition to the standard conditions ó at annexure -Aø

1. The production capacity shall be as per the approved Mining Plan not exceeding 25000 m3 per year.

4. Case No. - 2359/2015 Shri Ajay Singh, Director, M/s Jatashankar Marbles Pvt. Ltd., Ganesh Villa, 153, Sector-46, Faridabad (Haryana)-121003 *Granite Mine Lease Area – 4.529 Ha., (Capacity -24,000 cum/year) at Village-Kesripura, Tehsil-Lavkush Nagar, District-Chhatarpur (MP)*

The case was considered in the 176th meeting of SEAC dt. 26/02/15, whereby TOR was issued for the project to carry out EIA / EMP as per the prevailing provisions. PP has requested to consider the project in category B-2 and exemption from carrying out EIA in view of revised mining rules. Committee is of the view that PP should submit EIA / EMP as per the TOR issued.

5. Case No. - 2550/2015 - Shri N.D. Ahirwar, Executive Engineer, Div. No.-3, M.P. Housing & Infrastructure Development Board, Amrapali Arcade, Bagmugalia Extension, Bhopal-462043 (M.P.) "Construction of 536 Multi Stories Flats & 168 Duplex" at Khasra no.-7/2, at Vill.-Katara Hills, Th.--Huzur, Dist-Bhopal (M.P.) Total Plot Area- 58027.43 Sqm (5.8026 Ha.,) Total Built-up Area- 77402.2 Sqm.

The case was considered in the 192nd meeting of SEAC dated 08/05/15, whereby the PP was asked to submit response to the following queries:

- Lay-out of the site with locations of MSW storage area and STP.
- The MSW estimation has to be revised and submitted.
- Water demand and waste-water generation has to be re-calculated considering 135 lpcd and taking 5 persons per unit, and accordingly the STP has to be proposed.
- Floor-wise details of construction area should be submitted along with the stilt details.
- Measures proposed against earthquake and other disasters to be highlighted.
- Plantation scheme with a provision of double row peripheral plantation to be furnished on a lay-out.
- Expected population of visitors and staff members in the campus during operation phase should also be provided, while calculating total population in the operation phase.
- STP has to be selected keeping in view the operating cost, simpler and effective technology so that during operation phase continuous operation of STP can be ensured. Proposal in context to the same to be submitted.

- Detailed layout of rain water harvesting should be presented.
- The proposed on site composting is not accepted due to odour nuisance to the resident. Hence alternate arrangement should be suggested.
- Details of mobile toilet during construction phase needs to be given.

Response to the above queries was submitted by the PP vide letter dated: 18/6/15. Scrutiny of the reply reveals that several points still needs clarification also some of the data has been revised hence it was decided to call the PP for presentation.

- 6. Case No. - 2331/2015** Shri Awdhesh Pratap Singh, Res.Sichai Colony, Chattarpur, Teh & Distt-Chhatarpur (M.P.)-471001 *Jhinnan Stone Quarry, – 2.00 ha., at Khasra No.3227 Lease Period Ten Year Village-Jhinnan, Teh & Distt- Chhatarpur (M.P), Capacity – 33696 Cu.mt./Year.*

The case was considered in the SEAC meeting dated 25/03/15, RO MPPCB was requested to forward certain details about the project. Meanwhile request from PP through SEIAA was received for withdrawal of the application. Committee has no objection for the same. Hence it was decided to return the case to SEIAA for delisting.

- 7. Case No. - 2347/2015** Shri Ramanand Singh S/o Shri Mahendra Singh, Devri Bakhar, Sagar (MP)-470001 Basalt Stone Quarry Lease Area ó 1.60 Ha., at Khasra No. 202, Lease Period Ten Year at Village-Singhpur, Tehsil-Kesli, District-Sagar (MP)Capacity ó 22,500 Cubic meter/Year.

Case was considered in the 179th meeting of SEAC dated 20/03/2015 and returned to SEIAA for revised & complete submission of the proposal as most of the essential documents are missing in the proposal. PP has submitted the essential documents needed for appraisal of the project. The case is with SEIAA and shall be considered after the same is received from SEIAA.

- 8. Case No. - 2364/2014** Smt. Shabana Khan, Owner, Nehru Chowk, Waraseoni, Distt-Balaghat (M.P.)-481331 (M-9425487559) Kaydi Crusher Stone Deposit in 0.889 Ha. at Khasra Nos. 172/1-2-3, 173 & 176, Lease Period Ten Year at Village-Kaydi, Tehsil ó Waraseoni, Distt. Balaghat (MP) Capacity ó 4560 Cum/Year.

The case was considered in the 180th meeting of SEAC dated 26/03/15, whereby scrutiny of the mining plan revealed the presence of certain scheduled animals in the area which needs confirmation from the forest department. The DFO in his letter has not commented on this issue. Hence, PP was asked to obtain comments of concerned DFO on this issue and submit. PP has submitted the clarification on the above issue. Based on the submissions made by the PP the case was recommended for grant of prior EC subject to the following special conditions in addition to the standard conditions ó at annexure -Bø

1. Production capacity shall be as per the approved mining plan not exceeding 4560 m³/Year.

- 9. Case No.- 2345/2014** Shri Jagdish Singh S/o Shri Lakhu Singh, Mandleshwar, Khargone (MP) Sand Mine Lease Area – 3.0 Ha., at Khasra No. 01, Lease Period Ten Year at Village-Mandhata, Tehsil-Punasa, District-Khandwa (MP), Capacity – 88,200 Cubic meter/Year.

The case was considered in the 179th meeting of SEAC dated 25/03/15, whereby PP was asked to submit a copy of the letter from Mining Officer certifying the no. of leases and total lease area within 1000 meters radius around the site to be submitted. The same was submitted by the PP. It was reported by the concerned Mining Officer vide letter no. 366 dated 25/03/2015 that there is no mine operating / proposed within 1000 meters around the said mine.

Based on the submissions of the PP and the presentation made earlier the case was recommended for grant of prior EC subject to the following special conditions in addition to the standard conditions ó at annexure -Bó

1. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever less is and production capacity not exceeding **88200 cum/year**.

10. Case No. – 2592/2015 Shri Shrey Jain S/o Shri Sharad Jain, H.N. 1204, State Bank Colony, Hathital, Jabalpur (M.P.)-482001 Stone Boulder Mine Lease Area - 1.00 ha., Capacity - 13,000 cum/year, at Village-Nadiya, Teh.-Kesli, Distt.-Sagar (M.P.)

The case was considered in the 190th SEAC meeting dated 06/05/15 whereby the PP was asked to submit following:

- Certificate from competent authority regarding land-use diversion from Grazing land to mining.
- Revised activity-wise EMP cost and budget allocation for socio-economic activities in the region.

The requisite information has been submitted by the PP.

Based on the submissions of the PP and the presentation made earlier the case was recommended for grant of prior EC subject to the following special conditions in addition to the standard conditions ó at annexure -Bó

2. Annual abstraction of sand shall be as per the approved Mining Scheme and the depth of mining shall be restricted to 3m or water level, whichever less is and production capacity not exceeding **13000 cum/year**.

11. Case No. 2694/15 Mr. B.K. Agnihotri, Executive Engineer, M.P. Housing & Infrastructure Development Board, Div.-2, R.S.S. Market, 5 No. Stop, Bhopal-462011 (MP) Prior Environment Clearance for proposed Residential Project "Affordable Housing Scheme" at Village-Bairagarh Chichli, Tehsil-Huzur, District-Bhopal (MP)

The case was considered in the 188th meeting of SEAC held on 02/05/15, whereby the PP was asked to submit response to the following queries:

1. The land diversion papers to be submitted.
2. Disposal details for excess treated sewage to be submitted with permission from competent authority.
3. Water demand for the project appears to be on lower side the same has to be reviewed and furnished.
4. Undertaking / certification to be submitted in connection to the location of the project boundary with respect River Kaliyasot to be submitted complying the directions of NGT issued in this regard.

5. Details of total population in the operation phase are not calculated. During calculation of water requirement a figure of population of residents has been presented but the figure seems incorrect.
6. Expected population of visitors and staff members in the campus during operation phase is also not provided. This will also affect the calculation of daily water consumption during operation phase.
7. STP has to be selected keeping in view the operating cost, simpler and effective technology so that during operation phase continuous operation of STP can be ensured. Proposal in context to the same to be submitted.
8. The estimation of water requirement has been made by taking 4.5 persons per unit, while the permissible limit is 5 persons per unit.
9. In the present report per person water demand is estimated about 86 L/D, which is far less than usual estimation of 115 L/D.
10. Water demand for the visitors, which is usually taken 10% of the total residential domestic activities, is also presented very low.
11. Numbers of staff members have also not been presented.
12. Most importantly the water requirement of landscaping activities is also kept very low, only 1 L/sq m, which is generally taken as 3 - 5 L/sq m.
13. Keeping the above points in view water requirement for the said project would be around 700 KLD, which is far more than the given value(s). This will create many complications to the residents in the operational phase.

Response submitted by the PP needs further clarification it was therefore decided to call the PP for presentation on queries in forthcoming meetings of SEAC.

Meeting ended with thanks to the Chair and the Members.

[Dr. R.B. Lal, Chairman]

[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

[Dr. U.R. Singh, Member]

[Dr. M.P. Singh, Member]

[Dr. Mohini Saxena, Member]

[A.A. Mishra, Secretary]

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 and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks.
4. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with tarpauline 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. No in-stream mining shall be allowed.
11. 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.
12. Established water conveyance channels should not be relocated, straightened, or modified.
13. 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.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. PP shall take Socio-economic activities in the region through the Gram Panchayat.
16. EC will be valid for mine lease period subject to a ceiling of 5 years.
