

The 55<sup>th</sup> meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 15<sup>th</sup> October 2016 under the Chairmanship of Dr. Navin Chandra for discussion on the query responses submitted by the PP and the projects issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram khan, Member.
2. Shri. Mohd. Kasam khan, Member.
3. Shri. Prashant Shrivastava, Member.
4. Shri Rajendra Kumar Sharma, Member.
5. Shri Anil Kumar Sharma, Member.

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

**1. Case No. -1725/13 Shri Dinesh S/o Shri Devendralal Agrawal, Vijay Nagar, Balaghat Road, Gondia (Maharashtra) Pin code- 441601. Prior Environmental Clearance for Sonegaon Manganese Ore Mine (M.L Area: 4.998 ha.) Enhancement in Production capacity from 1,285 TPA to 12,495 TPA at Khasra no.-274 Village-Sonogaon, Tehsil-Tirodi, District-Balaghat M.P.**

This is case of Sonegaon Manganese Ore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-274 Village-Sonogaon, Tehsil-Tirodi, District-Balaghat M.P 4.998 ha. The project requires prior EC before commencement of any activity at site.

The case was earlier recommended for delisting in the 29<sup>th</sup> SEAC II meeting dated 03/06/2016 on account of absence and was delisted in 342<sup>nd</sup> SEIAA meeting dated 21/06/2016. Based on the representation of PP, SEIAA has relisted the case in their 364<sup>th</sup> meeting dated 02/09/2016 and sent the file to SEAC for appraisal by giving last chance to PP for presentation. In case of absentism on account of PP, the case may be recommended for delisting.

Based on the above, the case was scheduled for presentation but 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 recommend the case for delisting as per the minutes of 364<sup>th</sup> SEIAA meeting dated 02/09/2016 assuming that PP is not interested to continue with the project.

**2. CaseNo.-1145/13 Shri Rakesh Kumar Jain, Post Sahajpur, Tehsil - Patan, Jabalpur (M.P.). Environmental Clearance for Dulhankheda Dolomite & Soapstone Mining Lease**

**of ML Area 0.96 ha with Production Capacity of 5259 TPA at Khasra no.-115, Village-Dulhankheda, Tehsil- Patan, District - Jabalpur (MP).**

This is case of Dolomite & Soapstone Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-115, Village-Dulhankheda, Tehsil- Patan, District - Jabalpur (MP) 0.96 ha. The project requires prior EC before commencement of any activity at site.

The case file is sent back by SEIAA vide letter no. 3760/SEIAA/16 dated 23/09/2016 as “PP has submitted a letter on 24/08/2016 that his case should be transferred to DEIAA in view of the notification dated 15/01/2016. The case is hereby relisted and returned to SEAC for final hearing to the PP”.

The case was presented by the PP and their consultant wherein in PP submitted that the lease area is only 0.960 ha and no other mine is in existence within 500 meters of this lease. PP during discussion has submitted a recent certificate issued by the asstt. mining officer issued vide letter no. 1649 dated 13/10/2016 reflecting that no other mine is sanctioned within 500 meters of this lease. The committee after deliberations recommends that being the lease area is <5.00 ha and no their mine within 500 meters, the case may be transferred to DEIAA through SEIAA as per GOI, MoE&CC notification dated 15/01/2016.

**3. Case No.-5429/2016 Shri Rituraj Verma, Adhartal, Jabalpur, MP – 482004. Prior Environment Clearance for Laterite Mine in an area of 13.57 ha. (339168 TPA) (Khasra no. 1) at Village- Kailwas, Tehsil - Majholi, Dist. Jabalpur (MP).**

This is case of Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 1) at Village- Kailwas, Tehsil - Majholi, Dist. Jabalpur (MP) 13.57 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.-1389 dated: -22/08/15, has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant and during presentation it was observed that there is a Pucca road passing from the eastern side of the lease thus additional 100 metres area should be left apart from the 7.5 meters safety zone. It was also observed that two villages are in existence on the foothill of the lease, thus the committee after presentation

decided that PP should submit a comprehensive EMP through QCI/NABET accredited consultant addressing following issues:-

1. EMP with one month data for Air, Water and Noise monitoring.
2. EMP should also address the protective measures proposed for the two villages existing on the foothill side of the lease from air pollution and mine water discharge (if any).
3. Details of plantation scheme to be submitted by the PP.
4. Management and disposal plan of OB.
5. Surface plan showing location and size of settling tanks and garland drains.
6. Management of mine water discharge.
7. Transportation and evacuation plan of minerals considering production volume of all the mines within 500 meters radius.

**4. Case No.-5375/2016 Shri Nilesh Upadhyay S/o Rameshchandra Ji Upadhyay, 10, College road, P.O. and District. Jhabua, MP. Prior Environment Clearance for Limestone deposit in an area of 7.50 ha. (85,500 TPA) (Khasra no.46/1) at Village- Kosdana, Tehsil - Gandhewani, Dist. Dhar (MP).**

This is case of Limestone deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no.46/1) at Village- Kosdana, Tehsil - Gandhewani, Dist. Dhar (MP) 7.50 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant. Being it's a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Transportation plan & traffic management plan should be discussed in the EIA report.
3. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
4. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
5. Compliance of consent conditions of M. P. Pollution control Board from concerned Regional Office & compliance of earlier E.C condition. (if applicable)
6. Year wise details of minerals already excavated till date should be submitted with EIA report.
7. Detailed plantation Scheme with some species of meditational plants.

8. Photographs of sampling along with its all input output data and its back-up calculation.
9. Monitorings of Air, Water and Noise should be carried out on atleast 08 locations selected on the basis of environmental sensitivity.
10. Environmental policy with organization management plan should be given along with EIA report.
11. Documents pertaining to validity of lease should be enclosed with the EIA report.
12. Details of yearwise production obtained (if any) should be submitted with EIA report.

**5. Case No. 5430/2016 M/s Anand Mining Corporation, Pathak Ward, P.O. & District Katni, MP – 483501. Prior Environment Clearance for Iron Ore Mine in an area of 20.234 ha. (1000000 TPA) (Khasra no. 1093P) at Village- Agaria, Tehsil - Sihora, Dist. Jabalpur (MP).**

This is case of Iron Ore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 1093P) at Village- Agaria, Tehsil - Sihora, Dist. Jabalpur (MP) 20.234 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant. Being it's a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Transportation plan & traffic management plan should be discussed in the EIA report.
3. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
4. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
5. Compliance of consent conditions of M. P. Pollution control Board from concerned Regional Office & compliance of earlier E.C condition. (if applicable)
6. Year wise details of minerals already excavated till date should be submitted with EIA report.
7. Detailed plantation Scheme with some species of meditational plants.
8. Photographs of sampling along with its all input output data and its back-up calculation.
9. Monitorings of Air, Water and Noise should be carried out on atleast 08 locations selected on the basis of environmental sensitivity.
10. Environmental policy with organization management plan should be given along with EIA report.
11. Documents pertaining to validity of lease should be enclosed with the EIA report.

12. Details of year wise production obtained (if any) should be submitted with EIA report.

**6. Case No. 5431/2016 Mr. Rajesh Gawande, Pratap Ward, Betul, and MP – 460001. Prior Environment Clearance for Sand Quarry in an area of 7.00 ha. (20,663 cum per annum) (Khasra no. 373 & 1395) at Village- Ghoradongri, Tehsil - Ghoradongri, Dist. Betul (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 373 & 1395) at Village- Ghoradongri, Tehsil - Ghoradongri, Dist. Betul (MP) 7.00 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.1261 dated: 19/08/2016 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant and during presentation it was observed that as per the Google image of Dec.2015, based on the co-ordinates provided by the PP, there are two bridges (Railway & Road) lies within the QL area and thus PP was asked to leave additional 200 meters of area from both sides of the Railway and Road bridges as safe distance and no mining will be carried out in this area as per the recent Sustainable sand mining management guidelines 2016 of the MOEF & CC {Protection of infrastructure-Pont no.-49:- *For carrying out mining in proximity to any bridge or embankment, appropriate safety zone (not less than 200 meters) should be worked out on case to case basis, taking into account the structural parameters, location aspects and flow rate, and no mining should be carried out in the safety zone so worked out.*}. The other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 20,663 cum/year.
2. 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.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.

6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

**7. Case No. 5432/2016 Shri Samandar Choudhary S/o Shri Bheru Singh Choudhary, Village Bibikhedi, Tehsil - Sanwer, Distt. Indore, MP – 453551. Prior Environment Clearance for Sand Quarry in an area of 5.50 ha. (3563 cum per annum) (Khasra no. 1, 102, 180, 211) at Village- Bibikhedi Tehsil - Sanwer, Dist. Indore (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 1, 102, 180, 211) at Village- Bibikhedi Tehsil - Sanwer, Dist. Indore (MP) 5.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.1224 dated: 14/09/2016 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

The case was presented today by the PP and their consultant and during presentation it was observed that as per the Google image of Dec.2015, based on the co-ordinates provided by the PP, there is a Road Bridge lies within the QL area, thus PP was asked to leave additional 200 meters of area from the both sides of the bridge as safety distance and no mining will be carried out in this area as per the recent Sustainable sand mining management guidelines 2016 of the MOEF & CC {Protection of infrastructure-Pont no.-49:-*For carrying out mining in proximity to any bridge or embankment, appropriate safety zone (not less than 200 meters) should be worked out on case to case basis, taking into account the structural parameters, location aspects and flow rate, and no mining should be carried out in the safety zone so worked out.*}.The other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 3,563 cum/year.
2. 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.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.

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

**8. Case No. 5433/2016 Shri Vishal Vaman Gojre, Rajpura, Tehsil & Dist. Burhanpur, MP – 450331. Prior Environment Clearance for Sand Quarry in an area of 12.220 ha. (51760 cum per annum) (Khasra no. 291/1, 346 & 1) at Village- Jainabad Tapti Jaisinghpura, Tehsil - Burhanpur, Dist. Burhanpur (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. 291/1, 346 & 1 Village- Jainabad Tapti Jaisinghpura, Tehsil - Burhanpur, Dist. Burhanpur (MP) 12.220 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. 2961 dated: 13/05/2016 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein during scrutiny of documents it was observed by the committee that sanctioned mining leases is in three parts A,B & C which is not contiguous in nature and also not in accordance with the MP MMR,1996 rule 04 (3). The committee also observed that single mine plan is prepared for the above leases. Earlier in cases of similar nature (please refer the minutes of 231<sup>st</sup> SEAC meeting dated 27/10/2015 and subsequent decision taken by SEIAA in its 327<sup>th</sup> meeting dated 05/05/2016) SEIAA has decided to close the case. The committee decided to forward this case to SEIAA for further considerations and necessary action.

**9. Case No.-5331/2016 Mr. Jahid Khan R/o Village - Khadakpura, Tehsil & District Khandwa, MP. Prior Environment Clearance for Stone Quarry in an area of 0.800 ha. (1500 cubic meter per year) at Khasra no.-1241/3, 1241/4, Village-Deshgaon , Tehsil - Khandwa, Dist. Khandwa (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.-1241/3, 1241/4, Village-Deshgaon, Tehsil -

Khandwa, Dist. Khandwa (MP) 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 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. 4362 dated: 04/04/2016 has reported that there is one more mine operating or proposed within 500 meters around the said mine with total area of 19.64 ha including this area.

The case was presented by the PP and their consultant wherein it was submitted by the PP that their mine is sanctioned prior to 09/09/2013 thus as per recent notification of MoEF&CC dated 01/07/2016 it should be treated as non-cluster which is evident from the mining officer letter no. 4362 dated 04/04/2016. During scrutiny of documents it was observed by the committee that as per the DFO Certificate issued vide Letter no.763 dated 10/03/2016, Forest area lies within 250 meters periphery of the lease and thus PP needs the approval from Divisional Commissioner Level Committee. The committee after deliberations recommends that since the lease of this particular case is sanctioned prior to the 09/09/2013 this case becomes non-cluster and thus may be transferred to DEIAA as the lease area is only 0.88 ha.

**10. Case No. – 2834/2015 Shri Anurag Dixit S/o Shri Girish Kumar Dixit, M-48, R.K. Puri, Thatipur, Gwalior (MP)-475001. Sand Quarry Lease Area- 6.430 ha. Capacity - 109953 cum/year, at Khasra No. – 60, 1038, Vill.-Ganiyar, Teh.-Narwar, District-Shivpuri (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. – 60, 1038, Vill.-Ganiyar, Teh.-Narwar, District-Shivpuri (MP) 6.430 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. 286 dated: 01/04/2015 has reported that there are no more mines 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 and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**11. Case No.-5302/2016 Shri Dashrath S/o Shri Dara Singh, Village- Ratankhedi, Tehsil – Ratankhedi, Tehsil – Sanwer, Dist. Indore, MP – 453551. Prior Environment Clearance for Sand Quarry in an area of 6.00 ha. (3,705 cum/year) at Khasra No. 88/1, 276 at Village-Khadottiya, Tehsil - Depalpur, Dist. Indore (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. 88/1, 276 at Village-Khadottiya, Tehsil - Depalpur, Dist. Indore (MP) 6.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 2606 dated: 16/12/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was discussed in 43<sup>rd</sup> SEAC-II meeting dated-28/07/2016 wherein it was observed that; *“the active water channel dries-up by the month of October-November. After presentation, PP was asked to submit following information:*

- 1. Revised plantation scheme with no. of plants and there budgetary provisions.*
- 2. During presentation PP submitted that that active water channel dries-up by the month of October-November. PP was asked to justify the replenishment study submitted by PP if there in flow of water only for 3-4 months.*
- 3. Details of sand evacuated from this lease since last 05 years. Revised CSR with name of village where CSR activity shall be carried out.*
- 4. Total water requirement and its bifurcation as per the uses.”*

This case was again discussed today as PP has submitted the Revised Mine Plan with reduced quantity of 3,705 cum/year which is forwarded by SEIAA vide letter no.-3469 dated-09/09/2016. The case was presented by the PP and their consultant wherein PP submitted that they have revised the mine plan considering the replenishment capacity of the lease. Other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘B’:

1. Production of Sand as per mine plan with quantity not exceeding 3705 cum/year.
2. 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.

3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

**12. Case No.-5421/2016 Shri Narayan Singh, Vill. Bhopalpura, Dist. Rajgarh, Dist. Rajgarh, MP – 465661. Prior Environment Clearance for Sand Deposit Quarry in an area of 11.122 ha. (570 cum per annum) (Khasra no. 317, 373, 374) at Village- Dabdi, Tehsil - Rajgarh, Dist. Rajgarh (MP)**

This is case of Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 317, 373, 374) at Village- Dabdi, Tehsil - Rajgarh, Dist. Rajgarh (MP) 11.122 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. 292 dated: 17/04/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant and during presentation it was observed that the other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 570 cum/year.
2. 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.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.

6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

**13. Case No.-5422/2016 Shri Dulichand S/o Shri Champa Lal Ji, Vill. Fatehpur, Teh - Khilchipur, Dist. Rajgarh, MP – 465661. Prior Environment Clearance for River Sand Deposit Quarry in an area of 8.155 ha. (570 cum per annum) (Khasra no. 17) at Village- Abhaypura, Tehsil - Khilchipur, Dist. Rajgarh (MP)**

This is case of Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 317, 373, 374) at Village- Dabdi, Tehsil - Rajgarh, Dist. Rajgarh (MP) 11.122 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. 292 dated: 17/04/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant and during presentation it was observed that the other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 570 cum/year.
2. 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.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

**14. Case No. 3528/15 Shri Kunwar Virendra Singh Patel, Nehru Ward, Narsinghpur, District-Narsinghpur (MP)-487001. Prior E.C for approval of Limestone Mine in an area**

**of 3.19 ha. (Modernisation in production capacity from 20000 TOA to 1,57,500 TPA) at Khasra No.-161/7 (Part of 161/1), Vill.-Simariya, Teh.-Kareli, District-Narsinghpur (MP) (EIA Consultant; Cognizance Research India Pvt. Ltd., Noida).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located Khasra No.-161/7 (Part of 161/1), Vill.-Simariya, Teh.-Kareli, District-Narsinghpur (MP) 3.19 ha. The project requires prior EC before commencement of any activity at site.

The case was presented for TOR in the 226<sup>th</sup> SEAC meeting dated 18/09/2016 wherein after deliberation and presentation committee decided to issue standard TOR as prescribed by MoEF&CC with following additional TOR;

1. Plan for protection of nearby forest be submitted.
2. Ambient Air Quality Monitoring should also be done near the village and forest.

Earlier EIA of this case was this case was presented and discussed in 45<sup>th</sup> SEAC-II meeting dated-09/08/2016 wherein it was recorded that; “PP has submitted the EIA report vide letter dated 23/07/2016 which was forwarded by the SEIAA vide letter no. 2692/SEIAA/16 dated 25/07/2016.

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

1. *Compliance of consent conditions of M. P. Pollution control Board from concerned Regional Officer.*
2. *Geo-mining Technical Status of the lease wrt to insitu reserve, proved reserve, possible reserve, probable reserve, already mined out mineral and balance mineral with life of the mine.*
3. *Year wise production details since 1994.*
4. *DFO vides their letter no.4195 dated31/07/2015 has stated that the lease area is adjacent to the forest boundary and thus approval of District Level Commissioner Committee is required. PP was asked to get the approval from the committee and submit for further consideration of the project.*
5. *During presentation PP informed that they have already excavated up to 12 meters depth. Thus PP was asked to provide copy of DGMS permission obtained by PP.*
6. *During presentation PP informed that they have stored 11,900 cum top soil outside the lease area and for which they have obtained the permission from competent authority. PP was asked to submit the copy of the said permission.*

7. *In the wind rose provided with the EIA report, three predominant wind directions are shown in one season meteorological date which is unusual. PP was asked to provide detailed primary meteorological data collected from the site and explanation of such wind rose.*
8. *PP was asked to analyze free silica in the PM10 which is not reported by the PP in the EIA report. PP was asked to provide the same along with the input data for PM10 predictions.*
9. *PP was asked to provide the mine risqué plan.*
10. *Ground water table of the study area is not reported by the PP. PP was asked to provide the same as this issue was raised in the public hearing.*
11. *Necessary clearance from the Competent Authority for drawal of requisite quantity of water for the Project should be provided.*
12. *During presentation, PP submitted that they will provide fixed types of sprinklers on the internal haul roads for which PP was asked to submit a written commitment.*
13. *Revised water requirement for the project should be submitted incorporation the water demined for the fixed types of sprinklers.*
14. *Revised plantations scheme with its species wise distribution, their location along with its budgetary allocations.*
15. *Proposal of training for workers as per Mine Vocational Rules, 1966.*
16. *Since blasting is proposed, thus PP was asked to provide ground vibration study report with fly rocks management plan as this issue was raised in the public hearing.*
17. *An affidavit of the PP that the commitments made during public hearing will be fulfilled by them with their budgetary allocations in EMP and CSR.”*

SEAC has issued letter to PP for this above query vides letter no.-1443 dated-16/09/2016. The PP has submitted reply of query vides letter dated-01/10/2016, which was placed before the committee and presentation was made by the PP. It was observed during presentation that the lease is adjescent to the forest boundary as per the certificate issued by the conservator of Forest, Narsinghpur for which PP submitted that the above lease is sanctioned prior to October, 2002 and thus forest NOC is not applicable to them in accordance with the decision taken by SEIAA in their meeting no. 77 and 88 respectively. In support of their statement, PP informed that lease deed was executed 06/04/2000 and is the part of the file. The committee observed that the response submitted by the PP is adequate and satisfactory and other submissions made by the PP earlier 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:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of material shall be done in covered vehicles.
3. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
5. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
6. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
7. Production of Limestone as per mine plan not exceeding 1,57,500 cum/year.
8. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
9. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. The commitments made in the public hearing (such as low intensity controlled blasting, warning signels before blasting for nearby habitants etc) are to be fulfilled by the PP.
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.

**15. Case No.-5428/2016 Mr. Ganesh Asalpuriya, Vill. 146/5, Kayasth Khedi, Teh. Sanwer, Dist. Indore, MP – 453551. Prior Environment Clearance for Sand Quarry in an area of 5.578 ha. (6065 cum per annum) (Khasra no. 18/1, 182, 376) at Village- Machhukhedi - Makodiya, Tehsil - Sanwer, Dist. Indore (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. 18/1, 182, 376 Village- Machhukhedi - Makodiya, Tehsil - Sanwer, Dist. Indore (MP) 5.578 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 vides letter no. 1216 dated: 12/09/2016 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant and during presentation it was observed that as per the Google image based on the co-ordinates provided by the PP, there is a Stop Dam in the QL area thus PP was asked to leave additional 200 meters of area from the both sides of the Dam as safe distance and no mining will be carried out in this area as per the recent Sustainable sand mining management guidelines 2016 of the MOEF & CC {Protection of infrastructure-Pont no.-49:-*For carrying out mining in proximity to any bridge or embankment, appropriate safety zone (not less than 200 meters) should be worked out on case to case basis, taking into account the structural parameters, location aspects and flow rate, and no mining should be carried out in the safety zone so worked out.*}. The other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 6,065 cum/year.
2. 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.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

**16. Case No. – 2982/2015 Mr. Abhiudya Agarwal (Authorized Signatory), M/s Geomin Industries Pvt. Ltd., 270, Garha Fatak, Jabalpur (M.P.)-482002. Prior E.C for approval of Laterite & Ochre Mine Lease Area - 7.33 Ha., Capacity - 67,611 TPA, at Khasra no.- Block A: 122/3 Part, 122/4 Part, and 147/2 Part & Block B: 125 Part, Vill.-Dharampura, Teh.-Sihora, District-Jabalpur (M.P.) (EMP PRESENTATION)**

This is case of Laterite & Ochre Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-Block A: 122/3 Part, 122/4 Part, and 147/2

Part & Block B: 125 Part, Vill.-Dharampura, Teh.-Sihora, District-Jabalpur (M.P.) 7.33 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was discussed in 42<sup>nd</sup> SEAC-II meeting dated-27/07/2016 wherein it was recorded that; *“The case was presented by the PP and his consultant in the 204<sup>th</sup> SEAC meeting dated 04/07/2015. Based on the submissions and the presentation committee issued following TORs’ in addition to the standard TOR’s prescribed by the MoEF and CC:*

- *Copy of agreement /consent with the Land Owner to be submitted.*
- *Water from the hillock is expected to flow through the lease area especially the OB storage area, hence drainage pattern addressing all possible receiving water bodies to be examined and accordingly a mitigation plan to be furnished.*
- *Impacts expected on the agriculture field from the mining to be elaborated along with the mitigation plan in this respect.*
- *Transport management within lease area and outside the lease area to be detailed out including evacuation plan.*

*PP vides their letter dated 27/06/2016 submitted that as per the GoI Notification dated 10/02/2015, Laterite and Ocher are now notified as minor minerals and thus their case may be considered as B-2 category and TOR given to them be cancelled.*

*The case was presented by the PP with request that their project be considered as B-2 category for following reasons: -*

1. *Laterite being a minor mineral as per revised mining rules.*
2. *The mine area is 7.33 ha & is no more mines are located in 500 meters.*
3. *The production volume is 67,611 TPA.*
4. *No blasting is proposed.*
5. *No human settlement within 2.00 Kms of the mine.*

*The committee after request from PP decided that on the basis of above submission, PP should submit a comprehensive EMP through QCI/NABET **accredited** consultant addressing following issues:-*

- a. *Management and disposal plan of OB.*
- b. *Surface plan showing location and size of settling tanks and garland drains.*
- c. *One month Air, Water and Noise Quality monitoring data with predictions within the lease area and surrounding area.*
- d. *Copy of agreement /consent with the Land Owner to be submitted.*

- e. *Water from the hillock is expected to flow through the lease area especially the OB storage area, hence drainage pattern addressing all possible receiving water bodies to be examined and accordingly a mitigation plan to be furnished.*
- f. *Impacts expected on the agriculture field from the mining to be elaborated along with the mitigation plan in this respect.*
- g. *Transport management within lease area and outside the lease area to be detailed out including evacuation plan.”*

The PP has submitted the EMP of above query and that were forwarded through SEIAA vide letter no.-1283 dated-04/08/2016. which was placed before the committee & the committee observed that the response submitted by the PP is adequate and satisfactory and other submissions made by the PP earlier 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:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of material shall be done in covered vehicles.
3. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
5. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
6. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
7. Production of Laterite & Ochre as per mine plan not exceeding 67,611 TPA
8. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
9. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. 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.

**DISCUSSION ON QUERY RESPONSE SUBMITTED BY PP OR THE PROJECT ISSUES RECEIVED FROM SEIAA / PENDING FROM A LONG TIME FOR WANT OF DESIRED INFORMATION.**

- 17. Case No.-5294/2016 M/s RSI Stone World, Smt. Ratna Jadoun, Director, E-7, M-708, Arera Colony, Bhopal, MP – 462016 (SIA/MP/MIN/56734/16). Prior Environment Clearance for River Sand mining in an area of 7.00 ha. (70,000 cum/year) at Khasra No. 915 at Village-Devri, Tehsil - Majhouli, Dist. Sidhi (MP)**

This is case of River Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 915 at Village-Devri, Tehsil - Majhouli, Dist. Sidhi (MP) 7.00 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. 707 dated: 20/06/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 42<sup>nd</sup> SEAC meeting dated 27/02/2016 wherein during presentation it was observed as per the Google image based on the co-ordinates provided by the PP that a stop dam is in existence within the QL area. Thus committee recommends that 100 meters area be left as safe zone from the both sides of the stop dam in the QL. After presentation, PP was asked to submit:

1. Revised EMP w. r. t. plantation and budgetary allocations.
2. Revised CSR budget with name of villages where CSR activities are proposed.
3. Photographs of lease area showing availability of sand.

The PP has submitted the reply on dated 03/08/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query 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 70,000 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.
- A stop dam is in existence within the QL area. Thus 100 meters area should be left as no mining zone & safe zone from the both sides of the stop dam in the QL.

**18. Case No.-5293/2016 M/s Shiva Corporation India Ltd, Shri Anshu Singh Bhati, Director, 312, Ganpati Plaza, MI Road, Jaipur, Raj – 452003 (SIA/MP/MIN/56733/16). Prior Environment Clearance for River Sand mining in an area of 9.50 ha. (45,500 cum/year) at Khasra No. 887 at Village-Kamchand, Tehsil - Majhouli, Dist. Sidhi (MP)**

This is case of River Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 887 at Village-Kamchand, Tehsil - Majhouli, Dist. Sidhi (MP) 9.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 706 dated: 20/06/16 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 42<sup>nd</sup> SEAC II meeting dated 27/-7/2-16 wherein during presentation it was observed as per the Google image based on the co-ordinates provided by the PP that a road bridge is in existence at a distance of 30 meters from

the western side of the lease. Thus committee recommends that 70 meters area be left as setback in the QL. After presentation, PP was asked to submit:

1. Revised surface map of mine plan with correct co-ordinates duly verified by the competent authority as one co-ordinate was falling in the agricultural field.
2. Revised EMP w. r. t. plantation and budgetary allocations.
3. Revised CSR budget with name of villages where CSR activities are proposed.

The PP has submitted the reply on dated 12/09/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query 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 45,500 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.
- A road bridge is in existence at a distance of 30 meters from the western side of the lease thus 70 meters area be left as setback as no mining zone & safe zone from the road bridge in the QL.

**19. Case No. 3354/15 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 Lachoura River Sand**

**Quarry in an area of 10.00 ha. (90,000 cum/year as per revised mine plan) at Khasra No. 1/1 at Vill.-Lachoura, Teh.-Tunarni, District-Harda (MP).**

This is case of Lachoura River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 1/1 at Vill.-Lachoura, Teh.-Timarni, District-Harda (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.-8828, dated: -29/07/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was earlier discussed in the 253<sup>rd</sup> SEAC meeting dated 18/12/2015 wherein it was decided that the project along with the project mentioned as case no. 3099 are located on the downstream of Indira Sagar Dam and these sites always remain in water due to back-waters of the dam. Mining activities may not be feasible at these sites. Based on the above facts the cases were recommended for rejection. However, due to typographical error, downstream was mentioned in place of upstream. As the mine is in the upstream of Indira Sagar Dam and entire mine area is submerged in water thus the case is not recommended for grant of EC.

SEIAA vides letter no. 944/SEIAA/16 dated 24/04/2016 have forwarded the replenishment plan submitted by the PP.

The case was presented by the PP and their consultant wherein it was observed by the committee that this case was earlier rejected by the committee on the grounds that *“the mine is in the upstream of Indira Sagar Dam and entire mine area is submerged in water thus the case is not recommended for grant of EC”*.

PP submitted that the entire area is not submerged in the water and mining is possible and considering these facts they have also revised the mine plan and reduced the quantity from 2,00,000 cum/year to 90,000 cum/year and have also submitted the replanishemnt plan duly approved by the competent authority for excavation of 90,000 cum/year of sand.

Committee after deliberations decided that since the case was rejected earlier on the grounds that the mine is in the upstream of Indira Sagar Dam and entire mine area is submerged in water, site visit may be carried out to verify the facts by a sub-committee of the SEAC for further appraisal of this case.

Accordingly a two member's sub committee comprising of Shri. Prashant Shrivastava and Dr. Mohd. Akram Khan visited the site on 18/6/2016 during which Dr. Abhaya K Saxena, Sr. Scientific Officer, (MPPCB) and Dr. Sunil Sudhakaran were also present. During site visit PP and their consultant were also present.

The lease is in the Narmada River in an area of 10.00 ha. (90,000 cum/year as per revised mine plan) at Khasra No. 1/1 at Vill.-Lachoura, Teh.-Timarni, District-Harda (MP). The QL area is approx. 35 kms from Harda via Chipaner Road on village Lachora. The proposed method of mining is through opencast manual method as submitted by PP during site visit that the sand will be excavated from the QL manually and will be transported through trolleys up to river bank and from the river bank, it will be transported by trucks/trolleys. The QL area is connected by a kachha road of about 1.5 Kms from village Lachura to Chipaner road (junction point) and from the chipaner road the tar road is in existence for transportation of sand.

During site visit it was observed that the entire QL is not submerged in the water and was approachable through river banks. However, part of the QL (approx. 40%) in the western side was submerged in the back water of flowing river stream. Deposits of sand from two meter to 2.5 meter thickness were seen in patches and the thickness was confirmed by pitting method dug with the help of villagers during site inspection. The river bed level was approximately 10 meters down from the river bank. After site inspection, PP was asked to submit revised production operational map considering all sensitive features and area available for effective sand mining.

The above report of the sub-committee was placed before the committee in the 34<sup>th</sup> SEAC II meeting dated 25/06/2016 wherein committee endorsed the recommendation of the sub-committee and decided that the PP may be asked to submit revised production operational map considering all sensitive features and area available for effective sand mining.

The PP has submitted the revised production operational map vide letter dated 02/08/2016 which was placed before the committee for consideration. The committee observed that PP has already revised the mine plan with production capacity of 90,000 cum/year in the lease area of 10.00 ha. As per the replenishment plan, the 90,000 cum/year sand will be replenished. It was also observed through the revised operational production map that approx. 50% of the lease area is submerged in water and effective area available for sand evacuation is approx. 5.00 ha. The depth approved as per the mine plan is 2.5 meters and hence the approved volume of sand i.e. 90,000 cum/year can be evacuated from this lease. The submissions made by PP in response to the query 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 90,000 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.

**20. Case No.-5291/2016 M/s A.D.Agro Pvt Ltd, 18 Sagar Manth Apartment M.G. Road, Indore, MP – 452002 (SIA/MP/MIN/56726/16). Prior Environment Clearance for River Sand mining in an area of 7.00 ha. (1,05,000 cum/year) at Khasra No. 148 at Village-Rampur, Tehsil - Pipariya, Dist. Hoshangabad.**

This is case of River Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 148 at Village-Rampur, Tehsil - Pipariya, Dist. Hoshangabad 7.00 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. 3458 dated: 09/11/15 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 42<sup>nd</sup> SEAC II meeting dated 27/07/2016 wherein during presentation it was observed as per the Google image of April, 2013

based on the co-ordinates provided by the PP that a road bridge is at a distance of 130 meters. After presentation, PP was asked to submit:

1. Revised EMP w. r. t. plantation and budgetary allocations.
2. Revised CSR budget with name of villages where CSR activities are proposed.

The PP has submitted the reply on dated 03/08/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,05,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

**21. Case No.-5295/2016 M/s RSI Stone World, Smt. Ratna Jadoun, Director, E-7, M-708, Arera Colony, Bhopal, MP – 462016 (SIA/MP/MIN/56738/16). Prior Environment Clearance for River Sand mining in an area of 11.00 ha. (11,000 cum/year) at Khasra No. 665, 01 at Village-Poundi, Tehsil - Majhouli, Dist. Sidhi (MP) .**

This is case of River Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 665, 01 at Village-Poundi, Tehsil - Majhouli, Dist. Sidhi (MP) 11.00 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. 708 dated: 20/08/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 42<sup>nd</sup> SEAC II meeting dated 27/07/2016 wherein during presentation it was observed as per the Google image based on the co-ordinates provided by the PP that a road bridge is crossing the lease within the QL area. Thus committee recommends that 100 meters area be left as safe zone from the both sides of the road bridge in the QL. After presentation, PP was asked to submit:

1. Revised EMP w. r. t. plantation and budgetary allocations.
2. Revised CSR budget with name of villages where CSR activities are proposed.

The PP has submitted the reply on dated 03/08/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query 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 11,000 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.

- A road bridge is in existence within the QL area. Thus 100 meters area should be left as no mining zone & safe zone from the both sides of the road bridge in the QL.

**22. Case No.-5255/2016 M/s S.R.Traders, Shri Atul Goldal, 12, Metro Plaza, Bitthal Market, Bhopal, M.P – 464001 Prior Environment Clearance for Sand Deposit in an area of 6.00 ha. (1,10,000 cum/year) at Khasra no.-06, Village-Rajhari Borgaon, Tehsil - Sounsar, Dist. Chhindwara (MP) .**

This is case of Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-06, Village-Rajhari Borgaon, Tehsil - Sounsar, Dist. Chhindwara (MP) 6.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 821 dated: 30/5/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 39<sup>th</sup> SEAC II meeting dated 14/07/2016 and after presentation, PP was asked to submit following information:

1. Only four co-ordinates are provided by the PP with mine plan with them the entire lease area could not be demarcated. PP was asked to provide all the co-ordinates of the QL showing the entire lease area.
2. Revised plantation scheme with species and their number.
3. A commitment of PP that road widening and its maintenance will be carried out by the PP with its budgetary details. (length of road & budget)

The PP has submitted the reply on dated 03/08/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,10,000 cum/year.

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

**23. Case No.-5248/2016 M/s S.R.Traders, Shri Atul Goldal, 12, Metro Plaza, Bitthal Market, Bhopal, M.P - 464001 Prior Environment Clearance for Sand Deposit in an area of 15.430 ha. (1,54,300 cum/year) at Khasra no.-529/1, Village-Mundesara, Tehsil - Kirnapur Dist. Balaghat (MP) (Q-39 dt-14/7/16)**

This is case of Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-529/1, Village-Mundesara, Tehsil - Kirnapur Dist. Balaghat (MP) 15.430 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. 790 dated: 6/6/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 39<sup>th</sup> SEAC II meeting dated 14/07/2016 and after presentation, PP was asked to submit following information:

1. Only four co-ordinates are provided by the PP with mine plan with them the entire lease area could not be demarcated. PP was asked to provide all the co-ordinates of the QL showing the entire lease area.
2. Revised plantation scheme with species and their number.
3. A commitment of PP that road widening and its maintenance will be carried out by the PP with its budgetary details. (length of road & budget)

The PP has submitted the reply on dated 03/08/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,54,300 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.

**24. Case No.-5304/2016 M/s Sainik Foods Pvt. Ltd, Plot No. - HIG. D-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad, UP - 244001. Prior Environment Clearance for River Sand Mining Project in an area of 8.788 ha. (79,092 cum/year) at Khasra no.-258, Village-Sevti, Tehsil - Kiranpur, Dist. Balaghat (MP) (SIA/MP/MIN/56739/2016-EC) .**

This is case of River Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-258, Village-Sevti, Tehsil - Kiranpur, Dist. Balaghat (MP) 8.788 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. 789 dated: 06/6/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 44<sup>th</sup> SEAC meeting dated 08/08/2016 wherein during presentation it was observed that the transportation route marked on Google map was passing through a water body hence; after presentation, PP was asked to submit:

1. Revised CSR budgetary provisions.
2. Environment Policy of the Company.
3. Revised transportation route marked on Google map.

The PP has submitted the reply on dated 12/09/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query 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 79,092 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.

**25. Case No. - 5307/2016 M/s A.D.Agro Foods Pvt. Ltd, Shri Atul Gondal R/o 18 Sagar Matha Apartment M.G. Road, Indore (M.P.).Prior Environment Clearance for Sand Mining in an area of 8.700 ha. (96,100 cum/year) at Khasra No. 1, 167, 210 at Village-Malegaon , Tehsil - Sounsar, Dist. Chhindwara (MP)**

This is case of Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 1, 167, 210 at Village-Malegaon, Tehsil - Sounsar,

Dist. Chhindwara (MP) 8.70 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. 819 dated: 30/5/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 44<sup>th</sup> SEAC meeting dated 08/08/2016 wherein after presentation, PP was asked to submit:

1. Revised CSR budgetary provisions.
2. Environment Policy of the company.

The PP has submitted the reply on dated 12/09/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query 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 96,100 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.

**26. Case No.-5271/2016 Shri Gurudayal Bhaduriya, Rai Khedi Road, Ward No. 6, Sai Prakash Ward, Pipariya, Distt. Hoshangabad – 462 135 (SIA/MP/MIN/55557/2016-EC)**

**Prior Environment Clearance for Sand Deposit in an area of 10.00 ha. (1,00,000 cum/year) at Khasra No. 114 at Village-Rewa Mohari, Tehsil - Sohagpur, Dist. Hoshangabad (MP)**

This is case of Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 114 at Village-Rewa Mohari, Tehsil - Sohagpur, Dist. Hoshangabad (MP) 10.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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. 564 dated: 13/6/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 20.00 ha including this mine.

The case was presented by the PP and their consultant in the 47<sup>th</sup> SEAC II meeting dated 27/08/2016 and after presentation, PP was asked to submit following information:

1. Revised EMP & CSR with enhanced budgetary provisions.
2. Name of effected villages where CSR activity shall be carried out.

The PP has submitted the reply on dated 29/09/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,00,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.

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

**(R. K. Sharma, Member)**

**(Mohd. Akram Khan, Member )**

**(Mohd. Kasam khan, Member.)**

**(Prashant Shrivastava, Member)**

**(Anil Kumar Sharma, Member.)**

**(Dr.NavinChandra, Chairman)**

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

Annexure- 'A'

**Standard conditions applicable to Stone/Murrum and Soil quarries:**

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social upliftment 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.
13. Mining should be done as per the submitted land use plan submitted by PP.

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. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
7. 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.
8. No Mining shall be carried out during Monsoon season.
9. The depth of mining shall be restricted to 3m or water level, whichever is less.
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.
17. Mining should be done as per the submitted land use plan submitted by PP.

**Annexure- 'C'**

**Standard conditions applicable for the Khodu Bharu sand Mine Quarries\***

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. 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.
4. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
5. The mining activity shall be done manually.
6. Heavy vehicles shall not be allowed for removal of sand.
7. The sand shall be transported by small trolleys up to the main transport vehicle.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
9. No Mining shall be carried out during Monsoon season.
10. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
11. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
12. The mining shall be carried out strictly as per the approved mining plan.