

The 23rd meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 06th May, 2016 under the Chairmanship of Dr. Navin Chandra for discussion on the query responses submitted by the PP and the projects issues received from SEIAA. The following members attended the meeting-

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

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

1. 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 Dulhankheda Dolomite & Soapstone Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, 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.

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. – 1222/2013 M/s. Transstroy (India) Ltd., House no. 8-3-833, opp. Tanveer Hospital, Main Road, kamalapuri Colony, Hyderabad. Environment Clearance for approval Stone/Boulder & Murrum Quarry of 3.642 Hectares for Production capacity-3,00,000 cum/year, at Khasra no.-183, at Vill.-Mahukala, Teh.-Budhni, Dist.-Sehore (M.P.)

This is case of Stone/Boulder & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-183, at Vill.-Mahukala, Teh.-Budhni, Dist.-Sehore (M.P.) 3.642 ha. The project requires prior EC before commencement of any activity at site.

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.

3. Case No. 1318/13 Shri Yogesh Khare, Sakin Khare Building, Gandhiganj, Katni (M.P.). Prior Environmental Clearance for Raupond Limestone & Dolomite Mine of 1.870 ha. for Production capacity-24,000 TPA, at Khasra No.-503, at Vill. - Raupond Th.-: Badwara Distt. Katni (M. P.)

This is case of Raupond Limestone & Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra No.-503, at Vill. - Raupond Th.-: Badwara Distt. Katni (M. P.) 1.870 ha. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 12th SEAC II meeting dated 10/03/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

4. Case No. 1437/2013 - Shri Rajendra Desmukh, Village- Maragpur, Tehsil – Khairlanji, Distt. - Balaghat (M.P.). Prior Environment Clearance for approval of Miragpur Manganese Ore Deposit Mine Lease Area – 4.20 Ha. at Khasra No. – 241/2, 241/5-3, 241/7, 241/4, 239, 238/1, 237/1, 237/5, 232/1, 233 Part, 234, Part, 235 Part, 237/3, 238/2, 237/2, 237/6-8, 241/8, 241/11, Village – Miragpur, Tehsil- Khairlanji, Distt. – Balaghat (M.P.). Capacity – 5000 MTPA, Lease Period - 20 Year.

This is case of Miragpur Manganese Ore Deposit Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, Khasra No. ó 241/2, 241/5-3, 241/7, 241/4, 239, 238/1, 237/1, 237/5, 232/1, 233 Part, 234, Part, 235 Part, 237/3, 238/2, 237/2, 237/6-8, 241/8, 241/11, Village ó Miragpur, Tehsil- Khairlanji, Distt. ó Balaghat (M.P.). 4.20 ha. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 03rd SEAC II meeting dated 04/02/2016. Committee

decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

5. Case No. – 1658/13 Shri Shrikant Pandey, S/o Shri Janardan Pandey, R/o- Gandhigram, Tehsil Sihora, District Jabalpur -483225, M.P.Environmental Clearance for approval of Manganese, Laterite & Iron Ore Mining Lease (Area 4.67 ha) near at Khasra no.-348, 350, 443/761, 414, 349, 351, Village: Hirdenagar, Tehsil: Sihora, District: Jabalpur (MP)

This is case of Manganese, Laterite & Iron Ore Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-348, 350, 443/761, 414, 349, 351, Village: Hirdenagar, Tehsil: Sihora, District: Jabalpur (MP).4.67 ha. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 18th SEAC II meeting dated 13/04/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

6. Case No.-1679/13 M/s Tall Minerals, 7/26, Tilak Ward, Civil Lines, District-Mandla (MP). Environment Clearance for approval of 4.450 ha. Limestone/Dolomite mine for production capacity-40,000 TPA, at Khasra no.-36, 46, 47, 48, 49, 50, 30 & 32, Village - Bhanwartal, Tehsil-Bichhiya, Distt-Mandla (M.P.)

This is case of Limestone/Dolomite mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-36, 46, 47, 48, 49, 50, 30 & 32, Village - Bhanwartal, Tehsil-Bichhiya, Distt-Mandla (M.P.) 4.450 Ha. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 18th SEAC II meeting dated 13/04/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

7. Case No. 1680/13 M/s Commercial Minerals, Mission Chowk, District Katni (M.P.)-483501. Prior Environment Clearance for approval Limestone Dolomite mine in an area of 2.686 ha. Capacity-40,000 TPA, at Khasra no.-205P.C No.-102, Vill.- Pipariya, Th.- Sihora, Distt.-Jabalpur (M.P.)

This is case of Limestone Dolomite mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-205P.C No.-102, Vill. - Pipariya, Th.- Sihora, Distt.-Jabalpur (M.P.) 2.686 ha. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 12th SEAC II meeting dated 10/03/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

8. Case No. 4162/15 Shri Vishal Yadav S/o Shri Banwarilal Yadav R/o House No. 95, Sairam Colony, Semra Colony, Huzur, Bhopal (MP)-462023. Prior Environment Clearance for approval of Metal Stone Quarry in an area of 9.00 ha. (19,950 cum/year) at Khasra no.-244, Village-Kardai, Tehsil-Huzur, District-Bhopal (MP)

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-244, Village-Kardai, Tehsil-Huzur, District-Bhopal (MP) 9.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

The case was presented by the PP and their consultant wherein it was observed that the certificate issued by the mining officer is incomplete as from the submitted MO certificate (issued vides letter no. 644 dated 11/05/2015) it appears that there are existing leases but MO has not mentioned the area of the leases existing within 500 meters and thus it is impossible to ascertain the cluster situation in this case. The committee after deliberations decided that PP may be asked to submit revised certificate of mining officer mentioning details of leases existing within 500 meters with their respective area to ascertain the cluster situation.

9. Case No. 3350/15 Shri Praveen Rathod, Vill.-Pisnawal, Teh.-Sendhwa, District-Barwani (MP)-451666. Prior Environment Clearance for approval of Stone Deposit in an area of 1.00 ha. (5,820 cum/year) at Khasra No. 397 at Vill.-Pisnawal, Teh.-Sendhwa, District-Barwani (MP)

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 397 at Vill.-Pisnawal, Teh.-Sendhwa, District-Barwani (MP) 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. Concerned Mining Officer vides letter no.991, dated: -20/05/15, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. During scrutiny of the documents it was observed that the area of lease is < 5.00 ha and as per Mining Officer vide letter no.991 dated: -20/05/15, there are no more mines operating or proposed within 500 meters around the said mine. Thus committee after deliberation decided that case may be transferred to DEIAA for onward necessary action through SEIAA as per MoEF&CC Notification dated 15/01/2016.

10. Case No. - 3994/15 Shri Akhilesh Mudgal R/o Geruwala Bungalow, Arya Nagar, Murar, District-Gwalior (MP)-474001. Stone Quarry in an area of 1.10 ha. (20,000 cum/year) at khasra No.-2731/1, Vill.-Billaua, Tehsil-Dabra, District-Gwalior (MP)

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at khasra No.2731/1, Vill.-Billaua, Tehsil-Dabra, District-Gwalior (MP) 1.10 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 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.Q2-64/09, dated: -13/08/15, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 04th SEAC II meeting dated 08/02/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

11. Case No. 4111/15 M/s Vasudha Minerals & Chemicals, Pooja Residency, D.G. 4, Opposite Vishal Sabhagrah, Koradi Road, Mankapur, Nagpura (Maharashtra)-440030. Prior Environment Clearance for approval of Dolomite Mine in an area of 3.084 ha. (29,835 TPA) at Khasra no.-105, Village-Malegaon, Tehsil-Saunsar, District-Chhindwara (MP)

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-105, Village-Malegaon, Tehsil-Saunsar, District-Chhindwara (MP) 3.084 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.1894, dated: - 27/08/15, has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 31.412 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 11th SEAC II meeting dated 09/03/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

12. Case No.4201/15 Smt. Vujay Sharma R/o Jiwaji Nagar Thatipur Murar, Distt- Gwalior-474001. Prior Environment Clearance for approval of Stone Quarry in an area of 0.9854 ha. (20,000 cum/year) at Khasra No.-2475, 2446/2, 2477, 2480, 2482, 2481, 2484/1, 2484/2, 2485, Village-Bilaua, Tehsil-Dabra, District-Gwalior (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No.-2475, 2446/2, 2477, 2480, 2482, 2481, 2484/1, 2484/2, 2485, Village-Bilaua, Tehsil-Dabra, District-Gwalior (MP) of 0.9854 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.QL-15/09, dated: -13/08/15, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 04th SEAC II meeting dated 08/02/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

13. Case No.4425/15 Shri Vinod Khedi, M/s Kisan Mineral Pvt. Ltd., MIG-34, Near Desent School, Behind Circuit House, Pathapur Road, District-Chhatarpur (MP)-471001. Prior Environment Clearance for approval of Granite Quarry in an area of 9.50 ha. (24,000 cum/year) at Khasra no.-587P, Village-Madwa, Tehsil-Lavkush Nagar, District-Chhatarpur (MP)

This is case of Granite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-587P, Village-Madwa, Tehsil-Lavkush Nagar, District-Chhatarpur (MP) Of 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.1327, dated: -30/10/15, has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of-24.50 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 07th SEAC II meeting dated 19/02/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

14. Case No.4399/15 M/s Kisan Mineral Pvt. Ltd., Shri Vinod Khedi, MIG-34, Near Desent School Behind Circuit House Pathapur Road, Distt- Chhatarpur (M.P)-471001. Prior Environment Clearance for approval of Granite Quarry in an area of 5.794 ha. (24,000 Cum/Year) at Khasra No. 587P, at Village Madwa, Teshil- Lavkush Nagar, Distt.- Chhatarpur(M.P.)

This is case of Granite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 587P, at Village Madwa, Teshil- Lavkush Nagar, Distt.- Chhatarpur (M.P.) Of 5.794 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. 1326, dated: - 30/10/15, has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of-24.53 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 06th SEAC II meeting dated 18/02/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

15. Case No.4451/15 Shri Vinod Khedi R/o MIG-34, Near Desent School, Behind Circuit House, Pathapur Road, District-Chhatarpur (MP)-471001. Prior Environment Clearance for approval of Granite Quarry in an area of 4.00 ha. (2,000 cum/year) at Khasra No. – 28/1, Village-Silpatpura, Tehsil-Lavkush Nagar, District-Chhatarpur (MP)

This is case of Granite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 28/1, Village-Silpatpura, Tehsil-Lavkush Nagar, District-Chhatarpur (MP) Of 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. Concerned Mining Officer vide letter no.1370, dated: - 03/11/15, has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of-47.00 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 08th SEAC II meeting dated 20/02/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

16. Case No.4559/15 Shri Banspati Singh, Prop., M/s Prabhat Stone Crusher R/o Village-Kakalpur Block, Tehsil-Amarpatan, District-Satna (MP)-485778. Prior Environment Clearance for approval of Stone Quarry in an area of 0.449 ha. (4,000 cum/year) at Khasra No.- 547, Village-Kakalpur, Tehsil-Amarpatan, District-Satna (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. - 547, Village-Kakalpur, Tehsil-Amarpatan, District-Satna (MP) of 0.449 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.1606, dated: - 06/10/15, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 39.104 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 11th SEAC II meeting dated 09/03/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

17. Case No.4688/15 Shri Madan Maheshwari, M/s Marvellous Marble Pvt. Ltd., 279, M.G. Road, Alirajpur (MP)-457887. Prior Environment Clearance for Marble Mine in an area of 8.090 ha. (35,000 TPA) at Khasra No.-49, 66, 1289, 1290, 1291, 1292, 1331, 1332, & 1352, Village-Ambua, Tehsil-Alirajpur, District-Alirajpur (MP)

This is case of Marble Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No.-49, 66, 1289, 1290, 1291, 1292, 1331, 1332, & 1352, Village-Ambua, Tehsil-Alirajpur, District-Alirajpur (MP) of 8.090 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.1055 dated: - 11/03/14 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 17.080 ha including this mine.

The above case was presented by the PP and their consultant wherein it was observed that it is an existing Marble mine surrounded by another 04 mines having a cumulative area of 17.09 ha as per mining officer letter no. 1055 dated 11/03/14. The production volume is 35,000 TPA. The nearest habitation is 2.00 kms away from the site. PP after presentation requested that their case may be considered as B-2 category. Committee after deliberations decided that PP may be asked to submit comprehensive EMP specifically addressing following issues through QCI/NABET accredited consultant:-

1. Evacuation plan considering the cumulative production capacity of all the mines within 500 meters radius.
2. Existing Air, Water and Noise Quality Monitoring details with predictions within the lease area and surrounding area.
3. Details of existing plantation and proposed plantation scheme.
4. Mine water management plan.

18. Case No.4834/15 Shri Sanjay Tiwari R/o 1074, Ganga Sagar, Shukla Nagar, Garha, District-Jabalpur (MP)-482001. Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (66,000 cum/year) at Khasra No.-17/1, Village-Manegaon, Tehsil-Jabalpur, District-Jabalpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No.-17/1, Village-Manegaon, Tehsil-Jabalpur, District-Jabalpur (MP) of 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.1743, dated: - 15/09/15, has reported that there are 16 more mines operating or proposed within 500 meters around the said mine with total area of-34.53 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 11th SEAC II meeting dated 09/03/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

19. Case No. - 4932/2016 Shri Sai Industries, Shop No. 3, Bengali Club Market, Jabalpur (MP). Prior Environment Clearance for Laterite, Iron Ore & Manganese Ore Mine in an area of 22.00 ha. (3,00,914 TPA) at Khasra No.-1/1, Village-Dhamdha, Tehsil-Sihora, District-Jabalpur (MP)

This is case of Laterite, Iron Ore & Manganese Ore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No.-1/1, Village-Dhamdha, Tehsil-Sihora, District-Jabalpur (MP) of 22.00 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.2103, dated: - 16/11/15, has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of-61.44 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 12th SEAC II meeting dated 10/03/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

20. Case No. – 2557/2015 Shri Prashant Gupta, Prop., M/s Shakambhari Mines & Minerals, Rajnigandha, Main Road, P.O. Kamtee, Nagpur (MH)-441002. Prior Environment Clearance for Gowri Wadona Manganese Ore & Dolomite Mine, Lease Area - 6.607 ha., Capacity-Expansion in Manganese Capacity from 2100 TPA to Manganese - 46360 TPA & Dolomite 36000 TPA) at Khasra No. – 171, 36, Vill.-Gowari Wadona, Teh.-Sausar, Distt.-Chindwara (M.P.)

This is case of Gowri Wadona Manganese Ore & Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 171, 36, Vill.-

Gowari Wadona, Teh.-Sausar, Distt.- Chindwara (M.P.) of 6.607 ha. The project requires prior EC before commencement of any activity at site.

Salient Features of the Project

Particulars	Details
Type of Mine	Opencast , OTFM
Mining Lease Area	6.607ha
Mineable Area	4.80ha
Existing Pits	1.80ha
Existing dump	1.0ha
Infrastructure and road	0.05ha
Mineral Storage	0.2ha
Plantation	0.05ha
Recoverable Reserve	For Manganese ore- 223860 T For Dolomite ore - 787500T
Ultimate Depth of Mining	72m (300mRL)
Existing capacity per annum	2100 tonne
Proposed capacity per annum	Manganese ore - 46360 TPA & Dolomite ore - 36000 TPA
Expected Life of Mines	22 years - Dolomite ore 5years - Manganese ore
Lease Period	20years upto 2027
Thickness of soil	
Minimum	4.0 m
Maximum	6.0 m

Thickness of OB	
Minimum	0.0 m
Maximum	20.0 m
Proposed mode to transportation of mineral	Road
Area to be covered under dumps by conceptual period end	0.60ha
Area to be covered under open pit by conceptual period end	4.80 ha
Area to be reclaimed by conceptual period end	2.5ha
Area to be converted as water body	1.0ha
Area to be covered under plantation	3.70 ha
Average mRL	374-372mRL
Ground water table	
Monsoon period	57m bgl (315mRL)
Dry month	61m bgl (311mRL)
Production per day in t and dumper per day (24T)	329 T & 14 dumper

Environmental setting of the project

Particulars	Details
Locations	
Village	Gowari Wadona
Tehsil	Sausar
District	Chhindwara
State	MP

Latitude	21°31'41.80" - 21°31'53.60" North
Longitude	78°48'44.2" - 78°48'57.60" East
Co-Ordinate	21° 31" 47.80" - 78° 48'44.20" 21° 31" 46.10" - 78° 48'50.60" 21° 31" 44.70" - 78° 48'51.50" 21° 31" 42.40" - 78° 48'51.40" 21° 31" 41.80" - 78° 48'57.60" 21° 31" 49.40" - 78° 48'57.50" 21° 31" 53.60" - 78° 48'46.40"
General ground level	371m
Nearest National/state Highway	Chhindwara- Nagpur NH-26B - 1.85km-NE
Nearest Railway Station	Lodhikhera (NG)- NNE-7.0 km
Nearest Airport	Nagpur - 50.0km
Nearest Tourist Place within 10km radius.	None in 10 km radius
Archaeological Important Place within 10km radius.	None in 10 km radius
Ecological Sensitive Areas (Wild Life Sanctuaries) within 10km radius.	None in 10 km radius
Reserved / Protected Forest within 10km radius (Boundary to boundary distance)	PF - 1.5km - SW
Nearest major city with 100000 population within 10km radius	None in 10 km radius
Nearest Town / City within 10km radius	None in 10 km radius
Nearest Village	Gowari Wadona - ESE - 0.7 km
Nearest River	Kanhan River - E - 7.5km

	Jam River -ENE – 7.5km
Nearest Nalla	Danpati Nalla - W – 9.0km Local Nalla-II - N - 0.5km Ghogra Nalla - E - 1.75km Ghogra Tal - SSW - 2.75km Local Nalla-I - N - 0.4km
Nearest Hill Ranges	None within 10km radius
Other lease area within 500m radius	M/s Agrawal Minerals M/s Chindwara Mines Pvt. Ltd. M/s Bhattar Manganese ore mine
Industry within 10km radius	Boregaon Industrial area - NE -1.0km Satnur Industrial area – ESE- 3.0km

Existing and Proposed Land Use Plan

Items	Existing	Conceptual Period
Total lease area	6.607ha	
Ultimate depth of mining	25m bgl	72m bgl
Ultimate pit slope	60 degree	60degree
Area under dumps	1.0ha	0.60ha
Area under pits	1.80ha	4.80 ha
Area to be reclaimed	Nil	2.50 ha
Infrastructure & Road	0.05 ha	Nil
Mineral storage	0.2ha	Nil
Plantation	0.05ha	3.70ha
Water body	0.25ha	1.0ha

The EIA/EMP 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:

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 and on transportation route.
6. Production of shall be as per the approved mining plan not exceeding for Manganese 46,360 TPA and for Dolomite 36,000 TPA.
7. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
8. Appropriate activities shall be taken up for social up-liftment of the Region. 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 also explore the possibility of providing alternate route avoiding nearby village.
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.

21. Case No. -3087/15 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12 Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Manoharpura River Sand Mine Lease Area-10.00 Ha., Capacity -80,000 cum/year, at Khasra No.-1/1, Vill.-Manoharpura, Teh.-Handla, District-Harda (M.P.)

This is case of Manoharpura River Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-1/1, Vill.-Manoharpura, Teh.-Handla, District-Harda (M.P.) 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.-3370, dated: -01/04/16, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was earlier discussed in the 229th SEAC meeting dated 01/10/2015 wherein it was recorded that Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification. As per above list the 03 mines are in the cluster and total area-37.670 ha including this mine. Being it a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with some additional TORs and the TOR was issued to the PP vide letter no. 1832/MS-PS/MPPCB/SEAC/TOR(229)/2015 dated 12/10/2015.

SEIAA vide their letter no. 984/SEIAA/16 dated 26/04/2016 have forwarded the replenishment plan, revised approved mine plan and other documents of the above lease. As per revised mining officer certificate of 500 meter radius issued vide letter no. 3370 dated 01/04/2016, the MO has reported that there are no mines operating or proposed within 500 meters around the said mine.

The case was discussed in the 21st SEAC meeting dated 04/05/2016 wherein the case was presented by the PP and their consultant and it was observed by the committee that as per the revised MO certificate of 500 meters radius, this mine becomes non-cluster mine as per MoEF&CC notification dated 15/01/2016. During presentation committee also observed that as per the Google image of November, 2015 based on the co-ordinates provided by the PP that most part of the QL area is submerged in the water. OIC, M. P. State Mining Corporation Ltd., present during presentation submitted that the present image is of November, 2015 and at present sufficient sand is available on the QL and most of the area is also not submerged in water. Committee after deliberations decided that PP should submit the recent photographs of the QL area showing the current situation of the QL for further decision. The case was differed for presentation on 06/05/2016 if PP submits/appear with recent photographs as stated above.

PP and their consultant made the presentation and also submitted the recent photographs of the site vide their letter no. 2016/39 dated 05/05/2016. It was observed by the committee based on the photographs submitted by the PP that in the recent images of QL sand is available. PP also

submitted that as per mine plan only 4.50 ha area is minable which is sufficient for evacuation of 80,000 cum/year of sand.

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

- Production of Sand as per mine plan with quantity not exceeding 80,000 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.

DISCUSSIONS ON QUERRY RESPONSES SUBMITTED BY PP AND FILES RECEIVED FROM SEIAA

22. Case No. 792/2012 - M/s RMG Super Mines Pvt. Ltd., Mr. Rajiv Mohan Gupta, Director, D-22, 74 Bungalows, South T.T. Nagar, Bhopal, (M.P.) -462003 Dhamdha Iron Ore, Laterite, Clay & Ochre Mining Lease at Khasra No. 93, Village- Dhamdha, Tehsil- Sehora, Distt. – Jabalpur (M.P.) Lease Area – 4.54 Ha., Proposed Capacity – 75241 TPA.

This is case of Iron Ore, Laterite, Clay & Ochre Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.- 93, Village- Dhamdha, Tehsil- Sehora, Distt. ó Jabalpur (M.P.) Lease Area ó 4.54 Ha., Proposed Capacity ó 75241 TPA. The project requires prior EC before commencement of any activity at site.

The TOR was approved in the 119th SEAC meeting dated 02/02/2013 and the same was issued to the PP vide letter no. 458 dated 25/04/2013. The validity of TOR expired on 24/04/2015. PP vide their letter dated 08.09.15 has requested for TOR extension. As per MoEF&CC OM No. J-11011/41/2006-IA.II (I) (Part) dated 20/03/2015 the validity of TORs is extended up to three

years which can further be extended by a maximum period of one year provided application is made by the PP at least 03 months before the expiry of the validity period. PP has submitted the application for the same on 16/09/2015. After deliberations, the committee recommends the case for extension in TOR for one year with validity up to 24/04/17 as per MoEF&CC OM No. J-11011/41/2006-IA.II (I) (Part) dated 20/03/2015.

23. Case No. – 1249/2013 Shri Akshay Nayak, Partner M/s Galaxy Mines and Minerals, 309, Arniya Plaza, 27/2, Manorama Ganj, P.O. – Indore (M.P.) 452001 Hardua Kala Laterite & Dolomite Mine Lease Area – 8.81 Ha., at Khasra No. - 20 Part, Village – Hardua Kala, Tehsil – Majholi, Distt. – Jabalpur (M.P.) Capacity – 30,000 Cubic Meter/Year.

This is a mining project in a lease area of 8.81 hectare *at Khasra No. - 20 Part, Village – Hardua Kala, Tehsil – Majholi, Distt. – Jabalpur (M.P.) Capacity – 30,000 Cubic Meter/Year.* The project requires prior EC under the provisions of EIA notification. The case was forwarded by SEIAA for scoping so as determine TOR to carry out EIA and prepare EMP for the project.

The TOR was approved in the 123rd SEAC meeting dated 12/03/2013 and the same was issued to the PP vide letter no. 458 dated 25/04/2013. The validity of TOR expired on 24/04/2015. PP vide their letter dated 08.09.15 has requested for TOR extension. As per MoEF&CC OM No. J-11011/41/2006-IA.II (I) (Part) dated 20/03/2015 the validity of TORs is extended up to three years which can further be extended by a maximum period of one year provided application is made by the PP at least 03 months before the expiry of the validity period. PP has submitted the application for the same on 18/11/2015. After deliberations, the committee recommends the case for extension in TOR for one year with validity up to 24/04/17 as per MoEF&CC OM No. J-11011/41/2006-IA.II (I) (Part) dated 20/03/2015.

24. Case No. 764/2012 M/s Shobha Mineral, 765, Napier Town, Jabalpur (M.P.) -482001 Dhamki Laterite, Manganese & Iron Ore Mine at Khasra No.178, Village - Dhamki, Distt.- Jabalpur (M.P.) Lease Area – 3.64 Ha., Capacity – 80,000 TPA. For – TOR - Env. Consultant: M/s Creative Enviro Services Bhopal.

This is a mining project in a lease area of 3.64 Ha., Capacity ó 80,000 TPA for Laterite, Manganese & Iron Ore Mine at Khasra No.178, Village - Dhamki, Distt.- Jabalpur (M.P.) The project requires prior EC under the provisions of EIA notification. The case was forwarded by SEIAA for scoping so as determine TOR to carry out EIA and prepare EMP for the project.

The TOR was approved in the 119th SEAC meeting dated 02/02/2013 and the same was issued to the PP vide letter no. 452 dated 25/04/2013. The validity of TOR expired on 24/04/2015. PP vide their letter dated 16.09.15 has requested for TOR extension. As per MoEF&CC OM No. J-11011/41/2006-IA.II (I) (Part) dated 20/03/2015 the validity of TORs is extended up to three years which can further be extended by a maximum period of one year provided application is made by the PP at least 03 months before the expiry of the validity period. PP has submitted the application for the same on 16/09/2015. After deliberations, the committee recommends the case for extension in TOR for one year with validity up to 23/04/17 as per MoEF&CC OM No. J-11011/41/2006-IA.II (I) (Part) dated 20/03/2015.

25. Case No. - 1383/2013- M/s Jindutt Minerals Pvt. Ltd., 6th km Sagar Road, Dhadari, P.O. & Distt. – Chhatarpur (M.P.) - 471001 For -ToR Bajna Dolomite Mine at Survey No. – 442/1, Village - Bajna, Tehsil- Bijawar, Distt. – Chhatarpur (M.P.). Lease Area – 10.0 Ha. Capacity – 1, 00,000 TPA, Lease Period – 20 Year. Env. Consultant: GRC India (P) Ltd. Noida)

This is a case of mining in an area of 10 hectare. Mining of dolomite with production capacity to the tune of 1.0 lack TPA is proposed in the project. The project is covered under EIA Notification and mentioned at SN 1 (a). It is reported that the project do not attract the general conditions therefore falls under category -Bø and thus requires prior EC from SEIAA. The application and relevant documents were forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA study and prepare EMP for the project.

The TOR was approved in the 128th SEAC meeting dated 26/04/2013 and the same was issued to the PP vide letter no. 712 dated 25/09/2013. The validity of TOR expired on 24/09/2015. PP vide their letter dated 22.12.15 has requested for TOR extension. As per MoEF&CC OM No. J-11011/41/2006-IA.II (I) (Part) dated 20/03/2015 the validity of TORs is extended up to three years which can further be extended by a maximum period of one year provided application is made by the PP at least 03 months before the expiry of the validity period. PP has submitted the application for the same on 22/12/2015. After deliberations, the committee recommends the case for extension in TOR for one year with validity up to 23/09/17 as per MoEF&CC OM No. J-11011/41/2006-IA.II (I) (Part) dated 20/03/2015.

26. Case No. 3605/15 Shri Amar Chowksey S/o Shri Uttamchand Chowksey R/o Lalbag, Teh.-Burhanpur, District-Burhanpur (MP)-450331. Prior Environment Clearance for approval of Crusher Stone Deposit in an area of 1.00 ha. (8,550 cum/year) at Khasra No.-09, Vill.-Dongargawan, Teh.-Burhanpur, District-Burhanpur (MP)

This is case of **Crusher Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-09, Vill.-Dongargawan, Teh.-Burhanpur, District-Burhanpur (MP) 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. Concerned Mining Officer vide letter no.-4414, dated-02/07/2015, has reported that there is 04 more mines operating or proposed within 500 meters around the said mine and total area-8.68 ha including this mine. Crusher is outside of the ML lease area.

The case was earlier discussed in the 235th SEAC meeting dated 31/10/2015 wherein the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -A

- Production of **Crusher Stone Quarry** not exceeding 8,550 cum/year as per mine plan.

SEIAA vides their letter no. 682/SEIAA/16 dated 18/04/2016 have sent back the file to SEAC for re-appraisal mentioning that “ *from the Google map it appeared that there are some temporary hutments within the lease area, a nallah bisecting the lease area and a permanent structure vary close to the mining lease area*”.

The case file along with the above letter of SEIAA was placed before the committee. The committee after deliberations decided that PP through concerned Mining Officer may be asked to submit a clarification on above issues raised by SEIAA for further consideration of the project.

27. Case No. 3696/15 Shri Rahul Bhargava S/o Shri Rajendra Bhargava R/o Bhagat Singh Ward, Garhakota, District-Sagar (MP)-470226. Prior Environment Clearance for approval of Stone Quarry in an area of 3.80 ha. (8,000 cum/year) at Khasra No. 69 at Village-Markhera, Tehsil-Deori, District-Sagar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 69 at Village-Markhera, Tehsil-Deori, District-Sagar (MP) 3.80 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.-981, dated: 30/09/2015, has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was discussed earlier in the 239th SEAC meeting dated 04/11/2015 wherein the case was presented by the PP and their consultant and during presentation it was observed that a natural drain and a river (approx 115 and 400 meters respectively) are in close proximity of ML area but these issues are not addressed properly in the EMP. Thus PP was asked to submit revised EMP addressing above issues with their protection plan.

The case was discussed earlier in the 256th SEAC meeting dated 03/01/2016 wherein it was observed that PP has submitted the revised EMP vide inward letter dated 30/12/2015 and the same was placed before the committee. On examination of the EMP it was observed that it is the same EMP which was presented by the PP in the 239th SEAC meeting dated 04/11/2015 and PP has not addressed the raised issues. Committee decided to reject this case as PP has not submitted the desired information.

The case was earlier discussed in the 12th SEAC II meeting dated 10/03/2016 wherein it is recorded that SEIAA vide their letter no. 11220 dated 11/02/2016 has sent back the file for consideration of the project on the revised EMP submitted by the PP on dated 14/12/2015 and the same was placed before the committee along with the file. The committee after scrutiny of EMP observed that PP has proposed Garland drains with settling tank for the protection of water bodies and for which budgetary provisions are made in the EMP. Hence committee decided to modify earlier recommendations and 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 as per mine plan with quantity not exceeding 8,000 cum/year.
2. Natural drain is about 115 meters away from the site thus garland drained with settling tank of suitable capacity be provided all around the ML area.

SEIAA again vide their letter no. 698 dated 18/04/2016 has sent back the file for consideration of the project as *“site is in close proximity of human settlement”* and the same was placed before the committee along with the file. The committee observed that PP vide their letter dated 06/05/2016 has submitted a letter issued by the Tehsildar with reference to SEIAA query stating that the distance of human settlement from the lease is 260 meters and there is no educational

institute/hospital within 500 meters. It is further mentioned in the letter that earlier M/s Sangyoung Company has erected 03 quarters for their staff which exists in the lease and are vacant at present. On the basis of above submission of PP and query raised by the SEIAA committee decided to modify earlier recommendations with respect to nearby human settlements in the south-western side and 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 as per mine plan with quantity not exceeding 8,000 cum/year.
2. Natural drain is about 115 meters away from the site thus garland drained with settling tank of suitable capacity be provided all around the ML area.
3. A barrier wall of 03 meter height of suitable material may be erected in the QL towards south-western side.

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

This is case of **Gola Malgajari (A) River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, to 6 & 47, Vill.-Gola Malgajari (A), Teh.-Handiya, District-Harda (MP) 8.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.-10809, dated: 10/09/15, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and total area-29.00 ha.

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

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

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

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

- Production of Sand as per mine plan with quantity not exceeding 24,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

SEIAA vide their letter no. 1161 dated 03/05/2016 has sent back the file for clarification on production capacity stating “PP was called for clarification on the issue of reduction in production capacity. He conceded that large portion of area is presently under water and not suitable for harnessing of sand. SEAC II in its recommendations of 15th meeting dated 27/03/2016 has not justified the reduction in production capacity from 2,00,000 cum/year to 24,000 cum/year” and the same was placed before the committee along with the file.

On perusal of the case file it was observed from the Google image of dated 16/11/2015 based on the co-ordinates provided by the PP that > 60% of the lease area is still submerged in the water from the southern side of the QL which is also evident from the recent photographs (of dated 25/03/2016) and Google image attached by the PP with the presentation submitted on dated 27/03/2016. The committee after deliberations decided that since only approx 40% area is minable as 60% area is submerged in the water, the quantity may be restricted to the 80,000 cum/year as mid stream mining is not allowed. Other conditions as mentioned in the

recommendations of 15th SEAC II meeting dated 27/03/2016 will remain unchanged and mentioning the capacity as 24,000 cum/year is a typographical error.

29. Case No. – 1989/2014 Shri Prakash Barfa S/o Shri Hiralal Barfa, Village-Rajgarh, Tehsil-Sardarpur, District-Dhar (MP) Basalt Stone Quarry Lease Area – 3.00 ha., at Khasra No. -563/1, Village-Kanjrota, Tehsil-Sardarpur, District-Dhar (MP) Capacity – 19950 Cubic mt./Year.

The case was considered in the 164th meeting of SEAC dated 07/01/15 whereby the 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 requisite information along with the supporting documents. Thus, based on the submissions and presentation the case was recommended 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 19950 cum/year.

SEIAA vide their letter no. 7249 dated 05/11/2015 has sent back the file for re-appraisal as *øfrom the Google map it is observed that one co-ordinate falls within a nallah and other co-ordinates are also falling in close proximate to the nallah boundary. As per the MMR rules, 1996 (as amended in 2013) the distance of 50 meters has to be left from the nallah. In that case if the 50 meter distance has to be kept then the production capacity will be reduced”* and the same was placed before the committee along with the file. Committee after deliberations decided that since the case needs to be re-appraised with respect to the reduction in production capacity, PP may be called for presentation in the subsequent meetings of SEAC.

30. Case No. 4076/15 Shri Chandan Chandani S/o Shri Suresh Chandani, 169, Paraspar Nagar, District-Indore (MP)-454001. Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (25,520 cum/year) at Khasra no.-57, Village-Dhol, Tehsil-Dharampuri, District-Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-57, Village-Dhol, Tehsil-Dharampuri, District-Dhar (MP) 4.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-1601, dated: 13/8/2015 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 20.80 ha including this 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 at annexure A

- Production of Stone as per mine plan with quantity not exceeding 25,520 cum/year.

SEIAA vide their letter no. 7249 dated 05/11/2015 has sent back the file for clarification as “*the production capacity recommended by SEAC is 25520 cum/year. However, the production capacity indicating in the mine plan is 23,520 cum/year*” and the same was placed before the committee along with the file. The committee observed that the 25,520 is the production capacity for which PP has made the application in form-1. However, the production capacity as per approved mine plan is 23,520 cum/year. After deliberations committee decided to recommend revised production capacity as 23,520 cum/year as per approved mine plan.

31. Case No. – 2670/2015 Shri Vivek Shukla S/o Shri M.K. Shukla, 50, MIG, Govind Bhawan Colony, South Civil Line, Jabalpur (M.P.)-482004. Jamuniya Metal Stone Quarry Lease Area-2.00 ha., Capacity - 17,100 cum/year, at Vill.-Jamuniya, Teh.-Jabalpur, District-Jabalpur (M.P.)

This is case of Jamuniya Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 164 (P), at Vill.-Jamuniya, Teh.-Jabalpur, District-Jabalpur (M.P.) 6 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.1933, dated: 14/10/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine. No crusher proposes in ML area.

The case was presented by the PP and their consultant in 231st SEAC meeting dated 27/10/2015 wherein after presentation & deliberations, PP was asked to submit:-

- Evacuation plan with available road network.

- A seasonal nallah is at about 100 meters from the site for which protection plan be submitted.
- PP's commitment for construction of nearby road.

PP has submitted the response to the above queries which were placed before the committee. After deliberations committee decided that as the EMS 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 condition in addition to the standard conditions at annexure -A

1. Production of Stone as per mine plan with quantity not exceeding 17,100 cum/year.
2. As per commitment of dated 17/11/2015, PP would construct the nearby road.
3. A water body is about 100 meters away from the site thus garland drain with settling tank of suitable capacity be provided all around the ML area.

SEIAA vide their letter no. 11242 dated 12/02/2016 has sent back the file for clarification as *"the production capacity mentioned in the recommendations of SEAC is 17,100 cum/year. Whereas in the revised mine plan the capacity has been shown as 15,792 cum/year"* and the same was placed before the committee along with the file. The committee observed that the 17,100 is the production capacity for which PP has made the application in form-1 and mine plan. However, the production capacity as per revised mine plan is 15,792 cum/year. After deliberations committee decided to recommend revised production capacity as 15,792 cum/year as per approved mine plan.

32. Case No. 4066/15 Shri Chetram Lodhi S/o Shri Santosh Lodhi R/o Village-Adhrad, Tehsil-Raipura, District-Panna (MP)-488442 . Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (12,000 cum/year) at Khasra no.-82, Village-Bagrod, Tehsil-Raipura, District-Panna (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-82, Village-Bagrod, Tehsil-Raipura, District-Panna (MP) 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-1270, dated: 13/7/2015 has reported that there are no more mines operating or proposed within 500 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 at annexure A

- Production of Stone as per mine plan with quantity not exceeding 12,000 cum/year.
- A water body is about 35 meters away from the site thus garland drain with settling tank of suitable capacity be provided all around the ML area.
- A village is about 10 meters away from the ML area thus a setback of 10 meters be left from the ML area in addition to the 7.5 meters mandatory buffer zone.

SEIAA vide their letter no. 13000 dated 31/03/2016 has sent back the file for clarification regarding *village* or *village road* and the same was placed before the committee along with the file. The committee observed that in the recommendations of 266th SEAC meeting dated 14/01/2016 it was mentioned as a condition that “*A village is about 10 meters away from the ML area thus a setback of 10 meters be left from the ML area in addition to the 7.5 meters mandatory buffer zone*” which is a typographical error because it is a village road. Thus committee after deliberations decided that mentioning *village* is a typographical error and now it should be read as *Village Road*.

33. Case No. 3911/15 Smt. Neelesh Pandey W/o Shri Dheerendra Pandey R/o Katara Saleha, Tehsil-Gunour, District-Panna (MP)-488001. Prior Environment Clearance for approval of Flagstone Quarry in an area of 1.00 ha. (730 cum/year) at Khasra No.-363, 364, 365, Village-Ghutehi, Tehsil-Pawai, District-Panna (MP)

This is case of **Flagstone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-363, 364, 365, Village-Ghutehi, Tehsil-Pawai, District-Panna (MP) 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. Concerned Mining Officer vide letter no.-1404, dated: 30/07/2015 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.16 ha including this 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 at annexure :-A

- Production of **Flag Stone** as per mine plan with quantity not exceeding 730 cum/year.
- Conditions stipulated by the Divisional Commissioner Level Committee in their meeting dated 09/10/2015 should be complied by the PP.

SEIAA vide their letter no. 694 dated 18/04/2016 has sent back the file for re-appraisal as “*the site is too close to the forest boundary and there is every possibility of deliberate mining on the forest land*” and the same was placed before the committee along with the file. The committee observed that DFO vides letter no. 4513 dated 08/09/2015 has clearly mentioned that the site is 47 meters away from the forest boundary but it has been approved in the district level committee meeting dated 03/03/2008. In the district level committee meeting dated 03/03/2008 (proceedings attached with the case file) the case is mentioned at sl.no.3 wherein conditional approval is given by the district level committee for this case and these facts were taken in to the cognizance by the SEAC in its 251st meeting dated 16/12/2015 by stipulating a condition that “*Conditions stipulated by the Divisional Commissioner Level Committee in their meeting dated 09/10/2015 should be complied by the PP*”. The committee after deliberations decided that since PP has obtained the district level committee approval, the committee stands by its earlier recommendations made in its 251st meeting dated 16/12/2015.

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

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 361, Vill.-Gathewara, Teh.-Chhatarpur, District- Chhatarpur (M.P.) 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. Concerned Mining Officer vide letter no. 1416, dated: 25/11/14, has reported that there are 04 more mines operating or proposed within 500 meters around the said mine and total Area-13.80 ha.

Case was earlier discussed in the 202nd SEAC meeting dated 02/07/15 wherein 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. PP has submitted the desired information and thus the case was placed before the committee.

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

- Production of **Stone** not exceeding 4,000 cum/year as per mine plan.

SEIAA vide their letter no. 10505 dated 14/01/2016 has sent back the file for re-appraisal as “*from the Google map it appears that the site falls within the village settlement*” and the same was placed before the committee along with the file. Committee after deliberations decided that the revised co-ordinates may be obtained from PP duly authenticated by the mining officer as one co-ordinate is falling in the village for further consideration of the project.

35. Case No. - 5019/2016 Shri Manoj Kumar Sharma S/o Shri Satyanarayan Sharma, Green Park Colony, Burhanpur (MP)-450445. Prior Environment Clearance for Sand Auction Quarry in an area of 7.00 ha. (40,160 cum/year) at Khasra No.-01, Village-Nachan Kheda, Tehsil-Burhanpur, District-Burhanpur (MP)

This is case Nachan Kheda Sand Auction Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-01, Village-Nachan Kheda, Tehsil-Burhanpur, District-Burhanpur (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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-Q/2015, dated: 08/04/15 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was earlier presented by the PP and their consultant in the 13th SEAC meeting dated 21/03/2016 wherein during presentation it was observed from the Google image based on the co-ordinate provided by the PP that entire mine lease are falls in the river. PP informed that there is mistake in the co-ordinates as his site is on the banks of the river. Thus committee after deliberations decided that PP may be asked to provide correct co-ordinates of the site for

appraisal of the project. The PP has submitted the desired information and the case was recommended in the 17th SEAC meeting dated 06/04/2016 for grant of EC.

SEIAA vide their letter no. 1031 dated 27/04/2016 has sent back the file stating that “*a complaint has been received in the office on 12/04/2016 from Mr. Yogesh Ratilal Shah regarding presentation made by PP in SEAC meeting from the contents of the mining plan which was cancelled by the competent authority. The case may be returned to SEAC for re-appraisal on the basis of complaint*”.

The above letter along with the case file was placed before the committee wherein committee observed that the case was appraised on the basis of documents submitted by the PP in SEIAA on dated 25/02/2016 which were duly forwarded by the SEIAA to SEAC vides letter no. 11521/SEIAA/16 Bhopal dated 25/02/2016. In the above application, the enclosed mine plan was approved for production capacity of 40,160 cum/year by the competent authority vides letter no. 2517 dated 07/11/2015 along with replenishment plan (approved vides letter no. 329 dated 19/02/2016) and an affidavit of PP with other necessary documents. The case was appraised for EC in the 13th SEAC meeting dated 21/03/2016 and 17th SEAC meeting dated 06/04/2016. The complaint of Mr. Yogesh Ratilal Shah received on 12/04/2016 states that two mine plans were approved by the concerned authority respectively on 30/03/2015 and 07/11/2015. The mine plan which was approved on 07/11/2015 is purported to have been cancelled by the competent authority on 09/12/2015. Photocopies of relevant documents are attached with the complaint but these are not authenticated and hence are not admissible.

The committee deliberated in depth and come to the conclusion that if the mine plan dated 07/11/15 is indeed cancelled by competent authority as stated by the complaint, the application filed by PP is null and void.

In view of above, the committee suggests that SEIAA may please get the facts /cancellation letter dated-09/12/15 verified from issuing authority as well as PP's version before taking final decision.

36. Case No. -4052/15 Smt. Neetu Singh, M/s A.K. Enterprises R/o New Market, Near Kamal Medical, Post-Singrauli, District-Singrauli (MP)-480886. Prior Environment Clearance for approval of Soil Quarry in an area of 2.00 ha. (3,263 cum/year) at Khasra no.-1614, 1615, Village-Churki, Tehsil-Chitrangi, District-Singrauli (MP)

This is case of Soil Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1614, 1615, Village-Churki, Tehsil-Chitrangi,

District-Singrauli (MP) 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-1907, dated: 08/09/2015 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.00 ha including this mine.

The case was presented by the PP and their consultant in the 266th SEAC meeting dated 14/01/2016 during which it was observed that a railway line is in existence approximately at a distance of 120 meters. 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

- Production of Soil as per mine plan with quantity not exceeding 8,850 cum/year.

SEIAA vide their letter no. 11716 dated 05/03/2016 has sent back the file stating that “SEIAA has observed from the Google Map that there exists human settlements all around the brick Kline in a periphery of 100 meters to 500 meters. The case may be returned to SEAC for re-appraisal from the point of view of human settlement and safety of labors from inhaling of smoke inside the pit of brick kilns”.

The case was discussed to evaluate the issues raised by SEIAA. In this case it was observed that:-

1. Production of soil is very less i.e. 3263 cum/year.
2. It is a very small lease area of 2.00 ha.
3. No blasting is proposed.

In view of above facts and considering the OM of MoEF&CC No. L-11011/47/2011-IA II (M) dated 24/06/2013 wherein it is mentioned that a minimum distance of 15 meters from any civil structure shall be kept from the periphery of any excavation area, the committee recommends the case for grant of EC with following additional conditions:-

1. PP should provide fix chimney of appropriate height for brick making.
2. Only approved fuel should be used in the Kiln.

3. PP should comply the guidelines of MoEF&CC issued vides OM No. L-11011/47/2011-IA II (M) dated 24/06/2013.

37. Case No. 4064/15 Shri Vijay Singh S/o Shri Sarju Singh R/o New Market, Near Kamal Medical, Post & District-Singrauli (MP)-480886. Prior Environment Clearance for approval of Soil Quarry in an area of 2.13 ha. (3,262 cum/year) at Khasra no.-813 to 834, Village-Churki, Tehsil-Chitrangi, District-Singrauli (MP).

This is case of Soil Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-813, 834, Village-Churki, Tehsil-Chitrangi, District-Singrauli (MP) 2.13 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.-1905, dated: 8/9/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

It was also noticed that the ML area is only 4.6 kms away from Uttar Pradesh State. Since the cumulative area within 500 radius of this mine is <5.00 ha (As per Mining Officer vide letter no.-1905 dated: 08/09/2015) the general conditions are not applicable in this project as per GOI Notification No. S.O. 2731 (E) dated 09/09/2013 and thus the case was considered as B-2 category.

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

- Production of Soil as per mine plan with quantity not exceeding 3,262 cum/year.

SEIAA vide their letter no. 11714 dated 05/03/2016 has sent back the file stating that “SEIAA has observed from the Google Map that there exists human settlements all around the brick Kline in a periphery of 100 meters to 500 meters. The case may be returned to SEAC for re-appraisal from the point of view of human settlement and safety of labors from inhaling of smoke inside the pit of brick kilns”.

The case was discussed to evaluate the issues raised by SEIAA. In this case it was observed that:-

1. Production of soil is very less i.e. 3262 cum/year.
2. It's a very small lease area of 2.13 ha.
3. No blasting is proposed.

In view of above facts and considering the OM of MoEF&CC No. L-11011/47/2011-IA II (M) dated 24/06/2013 wherein it is mentioned that a minimum distance of 15 meters from any civil structure shall be kept from the periphery of any excavation area, the committee recommends the case for grant of EC with following additional conditions:-

1. PP should provide fix chimney of appropriate height for brick making.
2. Only approved fuel should be used in the Kiln.
3. PP should comply the guidelines of MoEF&CC issued vides OM No. L-11011/47/2011-IA II (M) dated 24/06/2013.

(Dr. Mohd. Akram Khan, Member)

(Dr. Navin Chandra, Chairman)

(Prashant Shrivastava, Member)

(Mohd. Kasam Khan, Member)

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks above high flood level and a log book be maintained.
4. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded and in extreme summer season hourly road wetting be done.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less.
11. No in-stream mining shall be allowed.
12. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. Established water conveyance channels should not be relocated, straightened, or modified.
14. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. EC will be valid for mine lease period subject to a ceiling of 5 years.