

The 252<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 17<sup>th</sup> December, 2015 under the Chairmanship of Dr R.B. Lal for discussion on the query responses submitted by the PP and the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohini Saxena, Member
2. Dr. U.R. Singh, Member
3. Shri M.P. Singh, Member
4. Dr. Alok Mittal, Member
5. Shri Manohar K. Joshi, Member
6. Shri R. Maheshwari, Member
7. Dr. Srinivasan Krishnan Iyer, Member

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

**1. Case No.- 2520/2015 Shri Syed Noorul Hasan Parvez S/o Shri Syed Kamrul Hasan, House No. 29, Kasiyana-E-Alvi, Karbala Road, Bhopal (-M.P.)-462001. Jamunia Viran Stone Quarry Lease Area - 2.024 ha., Capacity- 6,000 cum/year at Khasra No.-67, 68, Vill.- Jamunia Viran, Th.-Goharganj, Dist-Raisen (M.P.)**

This is case of **Jamunia Viran Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-67, 68, Vill. - Jamunia Viran, Th.-Goharganj, Dist-Raisen (M.P.) 2.024 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.-54 dated: 20/01/2015 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 in the 189<sup>th</sup> SEAC meeting dated 05/06/2015 wherein it was observed that the site is within 10 Km from the notified PA the Ratapani Abhyaran hence PP is required to obtain comments from the Chief Wild Life Warden of M.P. in prescribed format of MoEF & CC and furnish the same within 01 month for further necessary action in the matter.

PP has submitted the copy of online application made for wild life clearance vide their letter dated 28/10/2015. PP has applied online for wild life clearance with proposal no. FP/MP/MIN/244/2015 and date of submission is 16/10/2015

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 6,000 cum/year.
- Necessary Wild Life Clearance from NBWL shall be obtained by PP.
- No blasting and crushing is allowed in the ML area. Only manual mining with the help of rock breaking machine is permitted.

**2. Case No. - 3859/15 Ms. Aditi Sharma D/o Shri Ghanshyam Sharma, Resi-47/1, Ankpat Marg, Avantipura, Tehsil & District-Ujjain (MP). Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (4,750 cum/year) at Khasra No. -54/2, Village-Jaiwantpur, Tehsil-Ujjain, District-Ujjain (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. -54/2, Village-Jaiwantpur, Tehsil-Ujjain, District-Ujjain (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.-1991, dated: 24/07/2015 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.00 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed that as per google image based on the co-ordinates provided by the PP, a school building and habitation could be seen within 500 meters of the ML area but Tehsildar has not mentioned about the existence of these sensitive issues. Thus it was decided to seek Tehsildar's clarification on above. PP was also asked to provide all the four co-

ordinates of mine duly verified by the mining officer as out of four, two co-ordinates are falling on same location.

3. **Case No. - 3860/15 Shri Devendra Singh S/o Shri Vikram Singh, Village & Post-Mubarakpur, Tehsil-Ashta, District-Sehore (MP)-466116. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (11,400 cum/year) at Khasra No. – 270, Village-Mubarakpur, Tehsil-Ashta, District-Sehore (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. 270, Village-Mubarakpur, Tehsil-Ashta, District-Sehore (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.-2449, dated: 21/08/2015 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 11,400 cum/year.
4. **Case No. - 3861/15 Smt. Neeta Munji, C-60, Janta Colony, Mandsaur, Tehsil & District-Mandsaur (MP)-458001. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (17,100 cum/year) at Khasra No.-409/7/2, Village-Khokhara, Tehsil-Malhargarh, District-Mandsaur (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.-409/7/2, Village-Khokhara, Tehsil-Malhargarh, District-Mandsaur (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.-1422, dated: 02/09/2015 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 15.00 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 :-Aø

- Production of **Stone** as per mine plan with quantity not exceeding 17,100 cum/year.

**5. Case No. - 3862/15 Shri Devendra Kumar Gandhi R/o Jamunia Rawaji, Tehsil-Manasa, District-Neemuch (MP)-458441. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (6,000 cum/year) at Khasra No. - 847, Village-Alhed, Tehsil-Manasa, District-Neemuch (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. -847, Village-Alhed, Tehsil-Manasa, District-Neemuch (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.-519, dated: 30/05/2015 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine with total area of 21.537 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 :-Aø

- Production of **Stone** as per mine plan with quantity not exceeding 6,000 cum/year.

**6. Case No. - 3863/15 Shri Pankaj Jain S/o Shri Madanlal Jain, Village-Suwasra, Tehsil-Suwasra, District-Mandsaur (MP)-458001. Prior Environment Clearance**

**for approval of Stone Quarry in an area of 2.00 ha. (17,100 cum/year) at Khasra No.-80 (P), Village-Antraliya, Tehsil-Suwasra, District-Mandsaur (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.-80 (P) Village-Antraliya, Tehsil-Suwasra, District-Mandsaur (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 vides letter no.-1320, dated: 13/08/2015 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 17,100 cum/year.
- A dam is about 170 meters away from the site thus garland drain with settling tank of suitable capacity be provided all around the ML area.

**7. Case No. - 3865/15 Shri Dinesh Sharma S/o Shri Baburam Sharma, Resi-65, Sudama Nagar, District-Ujjain (MP)-456001. Prior Environment Clearance for approval of Stone Quarry in an area of 3.00 ha. (2,850 cum/year) at Khasra No. - 188 (P) Village-Surjanwasa, Tehsil-Ujjain, District-Ujjain (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. -188 (P) Village-Surjanwasa, Tehsil-Ujjain, District-Ujjain (MP) 3.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-1850, dated: 10/07/2015 has reported that there are 10 more mines

operating or proposed within 500 meters around the said mine with total area of 16.54 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 2,850 cum/year.
- A water body is about 250 meters away from the site thus garland drain with settling tank of suitable capacity be provided all around the ML area.

**8. Case No. -3878/15 Shri Anurag Singh, Partner, M/s Singh Associates, R/o Madhav Nagar, District-Gwalior (MP)-483440. Prior Environment Clearance for approval of Marble Mine in an area of 1.83 ha. (3,000 cum/year) at Khasra No.-118, Village-Amoch, Tehsil-Bahoriband, District-Katni (MP)**

This is case of **Marble Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-118, Village-Amoch, Tehsil-Bahoriband, District-Katni (MP) 1.83 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 a case of Marble mining and falls under B-1 category committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional TOR:-

1. Being an existing mine, yearwise details of production taken during last 10 years be submitted.

**9. Case No. 3886/15 Shri Hari Om Tomar S/o Shri Shiv Singh Tomar, Village-Tamaliya, Tehsil-Jirapur, District-Rajgarh (MP)-465693. Prior Environment Clearance for approval of Sand Quarry in an area of 12.060 ha. (35,000 cum/year) at Khasra No.-157, Village-Barman Khedi, Tehsil-Jirapur, District-Rajgarh (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.-157, Village-Barman Khedi, Tehsil-Jirapur, District-Rajgarh (MP) 12.060 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.-482, dated: 06/06/2015 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

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

**10. Case No. 3896/15 Shri Yogendra Singh R/o Gadokhar, Tehsil-Amanganj, District-Panna (MP). Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (8,277 cum/year) at Khasra no.-195, Village-Rampur No. 2, Tehsil-Amanganj, 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.-195, Village-Rampur No. 2, Tehsil-Amanganj, 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 vides letter no.-1276, dated: 13/07/2015 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 8,277 cum/year.

**11. Case No. 3897/15 Shri Ashok Kumar Rajput S/o Shri Suraj Singh R/o Village-Nayakheda, Post-Basai, District-Datia (MP)-475661. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (29,950 cum/year) at khasra no.-283, Village-Himmatpur, Tehsil-Datia, District-Datia (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.-283, Village-Himmatpur, Tehsil-Datia, District-Datia (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 vides letter no.-193, dated: 12/05/2015 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 and during presentation it was observed that the UP interstate boundary is approx. 2.5 Kms away as per the Google image based on the co-ordinates provided by the PP but Tehsildar has not mentioned these facts in his certificate. Thus PP was asked to obtain fresh Tehsildar's certificate mentioning the aerial distance from the ML area to the interstate boundary. Secondly, land use details are not mentioned in the mine plan. Thus PP was also asked to get the land use details duly signed by the mining officer.

**12. Case No. 3915/15 Shri Prabhulal Gour S/o Shri Durgajee Gour R/o Village-Lalaklav, Post-Kadodiya, Tehsil-Taran, District-Ujjain (MP)-456770. Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (6,000 cum/year) at Khasra No.-1704, Village-Kadodiya, Tehsil-Tarana, District-Ujjain (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.-1704, Village-Kadodiya, Tehsil-Tarana, District-Ujjain (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.-1498, dated: 27/05/2015 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 :-Aø

- Production of **Stone** as per mine plan with quantity not exceeding 6,000 cum/year.

**13. Case No. - 3925/15 Smt. Sunita Sharma w/o Shri Suryaprakash Sharma, Resi.-90, Subhash Marg, Khachrod, District-Ujjain (MP). Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (9,690 cum/year) at khasra No.-602/3 (P), Vill.-Kumharwadi, Tehsil-Khachrod, District-Ujjain (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.-602/3 (P), Vill.-Kumharwadi, Tehsil-Khachrod, District-Ujjain (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.-1846, dated: 10/07/2015 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 it was observed that:-

1. Considerable area is already mined out.
2. Site is only 25 meters away from the village road as per the google image based on the co-ordinates provided by the PP.
3. A pond is very near to the ML area (<100 meters).

Since itø a case of stone mining where blasting is also proposed which may affect the structural stability of the pond. The EMP submitted by the PP has no mention about the existence of above environmentally sensitive features and their proposed mitigation

plan. Thus committee decided not to recommend this case for the grant of environmental clearance.

**14. Case No. - 3926/15 Shri Deepak Agarwal, M/s Jyoti Construction Co., Agrasen Chouraha, Tehsil-Harda, District-Harda (MP)-455001. Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (19,788 cum/year) at Khasra No.-53/1, 54/2, & 54/3, Vill.-Sirsodiya, Tehsil-Kannod, District-Dewas (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.-53/1, 54/2, & 54/3, Vill.-Sirsodiya, Tehsil-Kannod, District-Dewas (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 vides letter no.-546, dated: 10/04/2015 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 19,788 cum/year.

**15. Case No. - 3935/15 Shri Ashok Kumar Saini S/o Shri Fakirchand Saini, Daya Mandir Talkies Parisar, Mandsaur (MP)-458001. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (8,265 cum/year) at Khasra No.-240, Vill.-Kachnara, Tehsil-Dalauda, District-Mandsaur (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.-240, Vill.-Kachnara, Tehsil-Dalauda, District-Mandsaur (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 vides letter no.-1176, dated: 25/07/2015 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 6.00 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 :-Aø

- Production of **Stone** as per mine plan with quantity not exceeding 8,265 cum/year.

**16. Case No. - 3936/15 Shri Sumit Pachori S/o Shri Hukumchandra Pachori, H.No. 102, Pipal Chowk, Berasia Road, Karond, District-Bhopal (MP)-466001. Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (25,000 cum/year) at Khasra No.-49/1, Vill.-Ratua, Tehsil-Berasia, District-Bhopal (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.-49/1, Vill.-Ratua, Tehsil-Berasia, District-Bhopal (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 vides letter no.-2038, dated: 11/08/2015 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 :-Aø

- Production of **Stone** as per mine plan with quantity not exceeding 25,000 cum/year.

**17. Case No. - 3937/15 Smt. Nandani Bindal W/o Shri Narsingh Bindal, 151, MG Road, Kannod, District-Dewas (MP). Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (9,000 cum/year) at Khasra No.-162, Vill.-Buruthkheda, Tehsil-Kannod, District-Dewas**

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-162, Vill.-Buruthkheda, Tehsil-Kannod, District-Dewas 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.-527, dated: 08/04/2015 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 after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**18. Case No. - 3938/15 Shri Faizan-ul-Haq S/o Mohd. Masood R/o Sadar Bazar, Hoshangabad (MP)-461005. Prior Environment Clearance for approval of Stone Quarry in an area of 1.214 ha. (2,500 cum/year) at Khasra No.-11/3, Vill.-Gotabarri, Tehsil-Seoni Malwa, District-Hoshangabad (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.-11/3, Vill.-Gotabarri, Tehsil-Seoni Malwa, District-Hoshangabad (MP) 1.214 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.-2486, dated: 15/06/2015 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 2,500 cum/year.

**19. Case No. - 3939/15 Shri Anup Kaushik S/o Shri Vishnu Kaushik, F-120/23, Shivaji Nagar, Bhopal (MP)-462001. Prior Environment Clearance for approval of Stone Quarry in an area of 3.00 ha. (18,000 cum/year) at Khasra No.-239/222, Vill.-Shahpur, Tehsil-Huzur, District-Bhopal (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.-239/222, Vill.-Shahpur, Tehsil-Huzur, District-Bhopal (MP) 3.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-1855, dated: 30/07/2015 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 16.50 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. 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.

**20. Case No. - 3941/15 Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., G-1, Sapna Chambers, 12/1, South Tukoganj, Indore (MP)-452001. Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (2,25,000 cum/year)**

**at Khasra No.-87/2, Vill.-Aanchalkheda, Tehsil-Babai, District-Hoshangabad (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.-87/2, Vill.-Aanchalkheda, Tehsil-Babai, District-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 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.-2973, dated: 10/08/2015 has reported that there are 06 more mines operating or proposed within 1000 meters around the said mine with total area of 331.669 ha including this mine.

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 54 mines are in the cluster and total Area-731.791 ha including this mine. After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha:-

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.:-

Sl.No.	Name of lease holder	Mine village name	Khasra No.	Area of lease (ha)
1.	M.P.State Mining Corporatin, Hoshangabad	Raipur -1	126	12.673
2.		Raipur -2	126	11.000
3.		<i>Raipur -3</i>	<i>126</i>	<i>10.000</i>
4.		Raipur -4	126	10.555
5.		Raipur -5	126	10.000
6.		Raipur -6	126	10.555
7.		Raipur -7	126	10.000
8.		Raipur -8	126	10.555
9.		Raipur -9	126	10.000

**STATE EXPERT APPRAISAL COMMITTEE  
MINUTES OF 252<sup>th</sup> MEETING**

**17<sup>th</sup> December 2015**

10.		Raipur -10	126	10.555
11		Raipur -11	126	10.000
12		Raipur -12,13,14	126	31.110
13		Raipur -15	126	10.000
14		Raipur -16	126	10.555
15		Raipur -17	126	10.000
16		Raipur -18,19,20	126	31.110
17		Raipur-21,22,23	126	30.555
18		Raipur-24	126	10.555
19		Raipur-25	126	10.000
20		Raipur-26	126	10.555
21		Raipur-27	126	10.000
22		Raipur-28	126	10.555
23		Raipur-29	126	10.000
24		Raipur-30	126	10.558
25		Jasalpur	691/1	10.000
26		Nimsadia	1169/1	04.000
27		Nimsadia-1	1163	20.243
28		Nimsadia-2	1163	20.243
29		Devlakhedi	60	12.145
30		Mehraghat-01,02,03	365	34.965
31		Mehraghat-04,05,06	365	34.965
32		Mehraghat-07,08,09	365	34.965
33		<i>Mehraghat-10</i>	<i>365</i>	<i>11.655</i>
34		Horipippar	226	19.746
35		Horipippar-A	153	09.400
36		Horipippar-B	153	09.400
37		Horipippar-C	153	09.400
38		Pilikarar	01	05.000
39		Jhakarseth	92/2,93/3,94/1	05.000
40		Chaplasar	01	05.000
41		Balabhainth	01/01	05.000
42		Manwada	202/2	20.242
43		Anchalkhega-1	87/2	10.000
44		Anchalkhega-2	87/2	10.000
45		Anchalkhega-3	87/2	10.000
46		Anchalkhega-4	87/2	10.486
47		Anchalkhega	87/2	15.490

48		Suakhedi	01/01	15.000
49		Pawarkheda	01/01	17.000
50		Pawarkheda	01/01	23.000
51		Pawarkheda	01/01	18.000
52		Pawarkheda	01/01	24.000
53		Pawarkheda	01/01	15.000
54		Pawarkheda	01/01	15.000
				731.79
				1

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

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

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. Photographs of individual mine during EIA process with date.
6. Justify the production from each mine and also justify the duration when mining is possible.
7. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
8. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
9. Discuss and assess impacts of sand mining on pisciculture.
10. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
11. Discuss the measures that will be adopted for the bank erosion.
12. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
13. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.



14. A bridge is in close vicinity and possible impacts & mitigation measures be addressed in EIA.

**21. Case No. - 3942/15 Smt. Usha W/o Shri Ashok Kumar Erain R/o 113, Shanti Niketan Colony, Behind Bombay Hospital Chouraha, Indore (MP)-452007. Prior Environment Clearance for approval of Basalt Stone & Murrum Quarry in an area of 3.190 ha. (Basalt Stone-15,000 & Murrum: 6,366 cum/year) at Khasra No.-51/1/1/1, Vill.-Dhureri, Tehsil-Depalpur, District-Indore (MP)**

This is case of **Basalt Stone & Murrum Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-51/1/1/1, Vill.-Dhureri, Tehsil-Depalpur, District-Indore (MP) 3.190 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.-1019, dated: 28/07/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 9.69 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 **Basalt Stone & Murrum** as per mine plan with quantity not exceeding 15,000 & 6,366cum/year.
- 22. Case No. - 3943/15 Shri Shailendra Nagrath S/o Late Shri Ram Prakash Nagrath C/o Civil Line, P.O. & District-Katni (MP)-483501. Prior Environment Clearance for approval of Limestone Mine in an area of 3.456 ha. (1,00,000 TPA) at khasra No.-101, Vill.-Kachhagawan, Tehsil-Katni, District-Katni (MP)**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-101, Vill.-Kachhagawan, Tehsil-

Katni, District-Katni (MP) 3.456 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.

**23. Case No. - 3963/15 Shri Nischal Trivedi, Partner, M/s A.P. Trivedi Sons, Main Road, Balaghat (MP)-481001. Prior Environment Clearance for approval of Manganese Ore Mine in an area of 43.086 ha. (expansion in production capacity from 25,000 to 62,000 TPA) at khasra No.-127, 143, 145, 147/2, 146/1-2, 147/1-3-4, 148, 152, 153, 387, 381, 382, 384, 385, 386, 388/1, 389/1, 390, 391, 392, 393, 394, 395, 396, 397, 398, Vill.-Ramrama, Tehsil-Waraseoni, District-Balaghat.**

This is case of **Manganese Ore Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-127, 143, 145, 147/2, 146/1-2, 147/1-3-4, 148, 152, 153, 387, 381, 382, 384, 385, 386, 388/1, 389/1, 390, 391, 392, 393, 394, 395, 396, 397, 398, Vill.-Ramrama, Tehsil-Waraseoni, District-Balaghat 43.086 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 Manganese Ore Mining and falls under B-1 category committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional TORs:-

1. Details of mineral already evacuated during last five years should be discussed in the EIA.
2. As it's an existing mine having EC, compliance of previous EC conditions be obtained from the MoEF&CC.

**24. Case No. 4235/2015 Shri Ashish Singh Thakur, Owner, M/s Bhasin Real Estate Pvt. Ltd., R/o 635, Nepier Town, Jabalpur (MP)-482001. Prior Environment Clearance for approval of Stone Quarry in an area of 1.98 ha. (1,06,669 cum/year) at Khasra No.-02, 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 is located at Khasra No.-02, Village-Manegaon, Tehsil-Jabalpur, District-Jabalpur (MP) 1.98 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.-1742, dated: 15/09/2015 has reported that there are 10 more mines operating or proposed within 500 meters around the said mine with total area of 23.25 ha including this mine.

The case was presented by the PP and their consultant. During presentation it was observed that it is a hillock and elevation difference is off approx. 20 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 **Stone** as per mine plan with quantity not exceeding 1,06,669 cum/year.
- Being a Temporary Permit (TP) validity of EC should be only upto the validity of TP.
- Approach road from site to the main road will be maintained by the PP.
- PP has to ensure the execution of closure plan as it being a case of TP.

**25. Case No. 4236/2015 Shri Ashish Singh Thakur, Owner, M/s Bhasin Real Estate Pvt. Ltd., R/o 635, Nepier Town, Jabalpur (MP)-482001. Prior Environment Clearance for approval of Stone Quarry in an area of 1.48 ha. (60,000 cum/year) at Khasra No.-02 part, 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 is located at Khasra No.-02 part, Village-Manegaon, Tehsil-Jabalpur, District-Jabalpur (MP) 1.48 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.-1754, dated: 16/09/2015 has reported that there are 10 more mines

operating or proposed within 500 meters around the said mine with total area of 23.25 ha including this mine.

The case was presented by the PP and their consultant. During presentation it was observed that it is a hillock and elevation difference is off approx. 08 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 **Stone** as per mine plan with quantity not exceeding 60,000 cum/year.
- Being a Temporary Permit (TP) validity of EC should be only upto the validity of TP.
- Approach road from site to the main road will be maintained by the PP.
- PP has to ensure the execution of closure plan as it being a case of TP.

**26. Case No. 4240/2015 Shri Gaurav Bhanot, Director, M/s Bhasin Real Estate Pvt. Ltd., R/o 1101, Bhanot House, Gorakhpur, Jabalpur (MP)-482001. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (1,15,000 cum/year) at Khasra No.-02 part, 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 is located at Khasra No.-02 part, Village-Manegaon, Tehsil-Jabalpur, District-Jabalpur (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.-1752, dated: 16/09/2015 has reported that there are 10 more mines operating or proposed within 500 meters around the said mine with total area of 23.25 ha including this mine.

The case was presented by the PP and their consultant. During presentation it was observed that it is a hillock and elevation difference is off approx. 03 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 **Stone** as per mine plan with quantity not exceeding 1,15,000 cum/year.
- Being a Temporary Permit (TP) validity of EC should be only upto the validity of TP.
- Approach road from site to the main road will be maintained by the PP.
- PP has to ensure the execution of closure plan as it being a case of TP.

**27. Case No. 4436/2015 Sarc Inracon India Ltd., Director Shri Charan Singh R/o 178, C.P. Mishan Compound, Distt. Jhansi (UP) 284 001. Prior Environment Clearance for approval of Sand Quarry in an area of 9.0 ha. (2, 35,305 cum/year) at Khasra No. 2/1 at Village – Phattepur, Teh Gourihar, Distt. Chhatarpur (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. 2/1 at Village ó Phattepur, Teh Gourihar, Distt. Chhatarpur (MP) 9.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.-1081, dated: 07/09/2015 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant. During presentation it was observed that as per the certificate issued by Tehsildar the site is within 10 kms distance of interstate boundary. However the actual distance has not been given. The PP is therefore asked to submit a certificate from Tehsildar giving the exact distance of this site from the interstate boundary.

**DISCUSSION ON INSPECTION REPORTS OF SEAC MEMBERS**

**28. Case No. – 2625/2015: Sand Stone (Flagstone) Quarry Lease Area - 3.00 ha., Capacity - 46,358 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.- Raisen**

**29. Case No. – 2576/2015: Sand Stone (Flagstone) Quarry Lease Area - 3.237 ha., Capacity - 60,622 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.-Raisen**

**30. Case No. – 2624/2015: Sand Stone (Flagstone) Quarry Lease Area - 3.950 ha., Capacity - 75,300 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.- Raisen**

**Project Proponent: Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (M.P.)-462016**

**BACKGROUND**

These cases were discussed in 223rd SEAC meeting dated 15/09/2015 wherein it was decided to carryout site visit as to ascertain the environmental sensitivity issues for further decision. The cases were forewarned back by SEIAA to consider for ToR.

**PROJET DETAILS**

The applications were forwarded by SEIAA to SEAC for appraisal. The project requires prior EC before commencement of any activity at site.

All the above three cases are of **Sand Stone (flag stone** or Fersi pather) mining and the proposed sites are located at **Village-Sunnd**, Teh.-Raisen, Distt.- Raisen. All the above three sites are located within 500 meters of each other. The details are as follows:-

<b>Table 1: Details of three Sand stone (flag stone) mines under reference</b>						
#	Case No.	Details				
		Khas ra No	Are a (ha)	Total No & area of mines within 500 meters	Product ion (cum/yr)	Coordinate (As per mining plan in SEAC files)
<b>1</b>	<b>2625/2015</b>	212, 214	3.00	<b>07 (22.581 ha)</b> (letter no. 729 dated: 29/7/15)	46,358	23 22 44.39N 77 49 21.43E 23 22 39.51N 77 49 20.95E 23 22 39.72N 77 49 14.97E 23 22 44.47N 77 49 15.39E
<b>2</b>	<b>2576/2</b>	209	3.23	<b>09 (22.104 ha)</b> (letter no. 729 dated:	60,622	<b>23 22 44.39N 77 49 22.57E</b>

**STATE EXPERT APPRAISAL COMMITTEE  
MINUTES OF 252<sup>th</sup> MEETING**

**17<sup>th</sup> December 2015**

	015		7	29/7/15)		23 22 52.09N 77 49 23.71E 23 22 52.21N 77 49 18.76E 23 22 44.44N 77 49 17.99E <b><u>COORDINATE OF</u></b> <b><u>Sr.1(2576) Sr.2(2624)</u></b> <b><u>ARE SAME.</u></b>
<b>3</b>	2624/2 015	210, 211, 212	3.95  0	<b>07 (20.795 ha)</b> (letter no. 729 dated: 29/7/15)	75,300	23 22 44.39N 77 49 22.57E 23 22 52.09N 77 49 23.71E 23 22 52.21N 77 49 18.76E 23 22 44.44N 77 49 17.99E <b><u>COORDINATE OF</u></b> <b><u>Sr.1(2576) Sr.2(2624)</u></b> <b><u>ARE SAME.</u></b>
<b>Status of other Two mines of same PP in same area for same mineral</b>						
	<b>Case No</b>	<b>Khasra No</b>	<b>Area (ha)</b>	<b>Mines within 500 meters</b>	<b>Production (cum/yr)</b>	<b>Coordinate(as per SEIAA Record)</b>
<b>4</b>	2311/2 014		3.00	<b>09 (22.104 ha)</b> (letter no. 865 dated: 27/9/14 as per SEAC 168 minutes) <b>Same as in Sr No 4</b>	46,338	23 22 44.46N 77 49 10.32E 23 22 39.51N 77 49 08.71E 23 22 39.72N 77 49 14.97E 23 22 44.47N 77 49 15.39E
	<b>Status:</b> Case considered in 198 SEIAA (11/5/15) & 168 SEAC (11/1/15) EC issued on 8/6/15.					
<b>5</b>	2196/2 014	210, 212, 214	3.95  0 ha	<b>09 (22.104 ha)</b> (letter no. 865 dated: 27/9/14 as per SEAC 168 minutes) <b>Same as in Sr No 4</b>	30,000	23 22 58.15N 77 49 14.74E 23 22 55.51N 77 49 21.68E 23 22 49.39N 77 49 20.00E 23 22 52.27N 77 49 13.50E
	<b>Status:</b> Case was recommended in 168 (11/5/15) meeting of SEAC. All coordinates were sought by SEIAA in its 202 meeting dated 25/5/15. Case was again considered in 211 meeting of SEIAA and a query letter dtd 27-7-15 was issued to Mining Officer óRaisen with copy to PP asking him to clarify whether proposed mine is included in 9 mines or not. Case was again					

		considered in 225 meeting of SEIAA on 11/8/15. Since the information submitted by Mining Officer –Raisen was not clear in respect of the existing or proposed mines leased out, it was decided to write to Director, Geology and Mining to send a qualified person from his office to ascertain the veracity of data provided by Mining Officer-Raisen. THIS HAS YET NOT BEEN RECEIVED.
	<b>Total</b>	Total mining area and production of above 5 cases of Mine Corp = <b>17.137 ha</b> and <b>2,58,618 cum/year</b>

As decided, Dr. U.R. Singh, Member SEAC and Dr. Abhaya K. Saxena, Sr. Scientific Officer, MP Pollution Control Board, Bhopal & OIC SEAC secretariate visited the site on 29/09/2015. During inspection, and Shri Bhupendra Singh, G.M., Mine Corp and Shri Chandra Sekher, Mine Manager, were also present.

All the above sites are near village- Sunnd which is approximately 2.00 Kms away from the sites. No water body seen in the nearby area except an old mined pit which was having rain water at the time of inspection. The topography of the sites is mainly flat surrounded by hillocks and some part of mining lease of sites is joining hilly area too. One site of same group was notices operational at the time of inspection for which PP has informed that they have obtained EC. A site office near the ML area has also been established by the PP.

The Raisen ó Sanchi road is approx. 7.5 Kms away from the site and the connecting road is a metal road up to village - Server and from Village - Server the site is 2.00 Kms away connected through a Kachha road. The sand stone is approx. 3.00 meters below the surface and out of 3.00 meters, 1.00 meter is the top soil and 2.00 will be waste rocks. The method of mining will be open cast semi mechanized without blasting. DG set of suitable capacity will be used for power requirement of the project. According to PP, the water demand for mining operation will be meet from the water collected in the old mine pit and domestic/ drinking water will be obtained from the village- Sund with the permission of Gram panchayat. **No mining activities were being carried out at the time of inspection on**



proposed sites. But mining operations were being carried out on other mine of the same group in same area for which EC has been obtained. However, there was not evidence of initiation of plantation in buffer/safety zone around the ML area and top soil was haphazardly mixed with overburden heaps. During site inspection, no other activities could be seen in and around the proposed site. Most of the ML areas is surrounded by hillocks which were almost green, probably because of post monsoon period.

The evacuation of minerals from the Village ó Sund is not possible as the width of road is not enough for movement of heavy loaders and is densely populated by habitants. The PP is developing an alternate route for the evacuation of minerals from the other side of the village ó Sund. This new road will connect Raisen ó Sagar road (approx. 3.5 kms for the site) via village- Naveli (which is about 1.00 Kms from the site) and Village- Mhow Pathrai (another approx 1.5 kms from village Naveli).

### **OBSERVATIONS:**

- 1.** As given in Table-1, there are all-together 5 cases of same proponent (Mine Corp) in same area. The total mining lease area and production of all these 5 cases of Mine Corp comes **17.137 ha and 2, 58, 618 cum/year**, respectively.
- 2.** Case No. **2311/2014** was considered in 198 SEIAA (11/5/15) & 168 SEAC (11/1/15). **EC has been issued on 8/6/15** and mine was **operational** during the time of site visit. However, there was not evidence of initiation of plantation in buffer/safety zone around the ML area and the top soil was haphazardly mixed with overburden heaps.
- 3.** Three cases **2625 / 2015, 2576 / 2015 and 2624 / 2015** recommended by SEAC have been refereed back by SEIAA to consider for ToR on ground of total mining area within 500 m of proposed cases submitted in original application. Subsequently, SEIAA forewarned

information about the total mining area within 500 m. This information is summarized in Table 2 to Table 4 to present comparative statement. **The two figures do not match.**

- 4.** The 5th Case No **2196/2014** was recommended in 168 (11/5/15) meeting of SEAC. Having observed the veracity of data provided by Mining Officer-Raisen SEIAA has written (as decided in its 225 meeting held on 11/8/15), to Director, Geology and Mining to send a qualified person from his office to ascertain the veracity of data. provided by Mining Officer-Raisen. Since this information is also important for visualizing cumulative scenario in this site visit report too, we were waiting for it. But this has yet not been received. However, the report is submitted as it may not wait for longer time
- 5.** The sand stone is approx. 3.00 meters below the surface and out of 3.00 meters, 1.00 meter is the top soil and 2.00 will be waste rocks. Hence, substantial amount of waste is likely to be generated which needs to be managed.
- 6.** In view of the cumulative impact expected from the production 2, 58, 618 cum/year Sandstone Quarry (Farshy Pather) all FIVE mines proposed by Mine Corp comes in same area, coupled with rate of waste generation, calls for Environmental Impact Assessment leading to a comprehensive Environmental Management plant to address the likely impacts.
- 7.** It is evident from Table-1 that coordinate of Case No. 2576 and Case No (2624) are same.

**Table 2 :** Mine within 500 m radius of Case No **2625/2015** (M/s Mine Corp India Pvt Ltd) for Sandstone Quarry (Farshy Pather) (Manual Opencast Mining Method in an area of 3.00 ha for 46,358 cum/year in Village Sunnd, Raisen

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*As per letter No727 dated 29.07.2015 of Mining Officer Raisen forwarded by SEIAA to SEAC vide letter No. 5223 dated 28-08-15 along with the PP's letter of 23-6-15. The same Information submitted to SEAC by PP vide letter dated 03-10-2015*

#	Leasee	Khasra	Area(ha)
1	M/s Mine Corp India Pvt Ltd	210,211,212	3.950
2	M/s Mine Corp India Pvt Ltd	209	3.237

3	M/s Mine Corp India Pvt Ltd	210,211,214	3.950
4	<b>M/s Mine Corp India Pvt Ltd 2625/2015</b>	<b>212,214</b>	<b>3.00 Proposed</b>
5	M/s Mine Corp India Pvt Ltd)	314	3.000
6	Pappu Singh	211	3.421
7	RahulMaheswari	212	2.023
	Total		<b>22.581 ha</b>

*As per letter No.865 dated 23-09-2014 of Mining Officer Raisen submitted with **original application**, based on which the case was appraised by SEAC in its 191<sup>st</sup> meeting held on 07-05-2015 **excluding proposed Case No2625/2015** in khasra 212,214 for an area of 3.00 ha.*

#	Leasee	Khasra	Area(ha)
1	M/s Mine Corp India Pvt Ltd	314	3.000
2	M/s Mine Corp India Pvt Ltd	210,211,212	3.950
3	M/s Mine Corp India Pvt Ltd	210,211,214	3.950
4	M/s Mine Corp India Pvt Ltd	209	3.237
5	Sanaulhaq	209	1.214
6	Pappu Singh	211	3.421
7	RahulMaheswari	212 /209	2.023
8	Ziaurrahman	209	0.500
9	Tilak Sakya	209	0.809
	<b>Total</b>		<b>22.104 ha</b>

**Table 3 :** Mine within 500 m radius of **Case No 2576/2015** (M/s Mine Corp India Pvt Ltd) for Sandstone Quarry (Farshy Pather) (Manual Opencast Mining Method in an area of 3.237 ha for 60,622 cum/year in Village Sunnd, Raisen

*As per letter No727 dated 29.07.2015 of Mining Officer Raisen forwarded by SEIAA to SEAC vide letter No. 5223 dated 28-08-15 along with the PP's letter of 23-6-15. The same Information submitted to SEAC by PP vide letter dated 03-10-2015*

#	Leasee	Khasra	Area(ha)
1	M/s Mine Corp India Pvt Ltd	210,211,212	3.950
2	<b>M/s Mine Corp India Pvt Ltd 2576/2015</b>	<b>209</b>	<b>3.237 Proposed</b>

3	M/s Mine Corp India Pvt Ltd	210,211,214	3.950
4	M/s Mine Corp India Pvt Ltd	212,214	3.00
5	Sanaulhaq	209	1.214
6	Pappu Singh	211	3.421
7	RahulMaheswari	212	2.023
8	Ziaurrahman	209	0.500
9	Tilak Sakya	209	0.809
	<b>Total</b>		<b>22.104 ha</b>

**As per letter No .865 dated 23-09-2014 of Mining Officer Raisen submitted with original application, based on which the case was appraised by SEAC in its 191<sup>st</sup> meeting held on 07-05-2015 excluding proposed Case No2576/2015 in Khasra 209 for an area of 3.327 ha.**

#	Leasee		Area(ha)
1	M/s Mine Corp India Pvt Ltd	314	3.000
1	M/s Mine Corp India Pvt Ltd	210,211,212	3.950
3	M/s Mine Corp India Pvt Ltd	210,211,214	3.950
4	M/s Mine Corp India Pvt Ltd	212,214	3.00
5	Sanaulhaq	209	1.214
6	Pappu Singh	211	3.421
7	RahulMaheswari	212	2.023
8	Ziaurrahman	209	0.500
9	Tilak Sakya	209	0.809
	<b>Total</b>		<b>21.867 ha</b>

**Table 4 :** Mine within 500 m radius of **Case No 2624/2015** (M/s Mine Corp India Pvt Ltd) for Sandstone Quarry (Farshy Pather) (Manual Opencast Mining Method in an area of 3.950 ha for 75300 cum/year in Village Sunnd, Raisen

**As per letter No728 dated 29.07.2015 of Mining Officer Raisen forwarded by SEIAA to SEAC vide letter No. 5227 dated 28-08-15 along with the PP's letter of 23-6-15. The same information submitted to SEAC by PP vide letter dated 03-10-2015**

#	Leasee	Khasra	Area(ha)
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1	M/s Mine Corp India Pvt Ltd Case No 2624/2015	210,211,212	3.950 Proposed
2	M/s Mine Corp India Pvt Ltd)	209	3.237
3	M/s Mine Corp India Pvt Ltd)	210,211,214	3.950
4	M/s Mine Corp India Pvt Ltd)	212,214	3.00
5	Sanaulhaq	209	1.214
6	Pappu Singh	211	3.421
7	RahulMaheswari	212	2.023
	Total		<b>20.795 ha</b>

*As per letter No.865 dated 23-09-2014 of Mining Officer Raisen submitted with **original application**, based on which the case was appraised by SEAC in its 191 meeting held on 07-05-2015 **excluding proposed Case No2624/2015** in Khasra 210,211,212 for an area of 3.950 ha.*

#	Leasee	Khasra	Area(ha)
1	M/s Mine Corp India Pvt Ltd	314	3.000
2	M/s Mine Corp India Pvt Ltd	209	3.237
3	M/s Mine Corp India Pvt Ltd	210,211,214	3.950
4	M/s Mine Corp India Pvt Ltd	212,214	3.00
5	Sanaulhaq	209	1.214
6	Pappu Singh	211	3.421
7	RahulMaheswari	212	2.023
8	Ziaurrahman	209	0.500
9	Tilak Sakya	209	0.809
	Total		<b>21.154</b>

The report of committee (Annexure-1) was discussed in the meeting and after deliberations, committee decided that all the three mines are to be considered as B-1 category and EIA may be considered. However before TOR is issued for the individual sites, PP has to submit the precise co-ordinates of the ML area because as per the co-ordinates given for each site there is overlapping of area in two sites and in one case even the two sites have similar co-ordinates. The committee is of the view that PP may be asked to furnish co-ordinates for all the sites duly authenticated by the mining department for issuance of TORs.

- 31. Case No. 3222/15 Shri Hemant Thakur, Director, M/s Prithvi Infrastructure Pvt. Ltd., 18, Udyog Nagar, Nemawar Road, Indore (MP)-452007. Prior Environment Clearance for approval of Basalt Stone & Murrum Quarry in an area of 3.980 ha. (Basalt stone-96,498 & Murrum-5,676 cum/year) at Khasra No.-03, Village-Jamanya Jagir, Tehsil-Mhow, District-Indore (MP)**

## **Background**

This case was discussed in 210<sup>th</sup> SEAC meeting dated 25/07/2015 wherein in view of mining area observed in the Google image committee decided to visit the site before decision in the matter so as to ascertain the possible impacts from over all mining activities (if any) in the region.

## **PROJET DETAILS**

This is a case of mining of Basalt Stone & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-03, Village-Jamanya Jagir, Tehsil-Mhow, District-Indore (MP) in **3.980 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.-390 dated: 9/4/2015, has reported that there is no mine operating or proposed within 500 meters around the said mine.

As decided, Dr. R. Maheshwari, Member SEAC visited the site on 18/10/2015. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer and Dr. Sunil Sudhakaran, Scientist, MP Pollution Control Board, Bhopal and Shri Karan Thakur, Representing Prithvi Infrastructure Pvt. Ltd., Indore **was** also present.

This is a mine lease of Basalt Stone & Murrum Quarry in an area of 3.980 ha for production capacity of Basalt stone-96,498 & Murrum-5,676 cum/year. The ML area is approx. 800 meters away from Agra-Mumbai National Highway and is connected through Metal and kachha road. About 500 meters of approach road is metal road and remaining 300 meters is a kachha road which connects the site.

The topography of the site is hilly with very thin layer of top soil. After top soil, murrum is available followed by basalt stone. The quantity of top soil/murrum in the lease area is of about a meter. A crusher of approx. 200 tones / hour is also proposed to be installed within the ML area. The village Jamanya is approx. 800 meters from the mine site. One mined pits was seen near the ML area which was having rain water in it. PP informed that this collated rain water will be utilized for the mining operation when begins.

A water body namely òSanjay Jalashayö is in the vicinity of this proposed mine which is approx. 1.5 Kms away from the ML area. No mining activities were carrying out at the time

of inspection however, other mining leases having crushers installed were observed on the eastern side of the ML area when approaching the site.

No forest area could be located visually nearby the mine. During site inspection, no other activities could be seen in and around the site. The site is to be properly fenced all around the ML area.

The report of committee (Annexure-2) was discussed in the meeting and after deliberations, committee decided that 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 conditions in addition to the standard conditions at annexure :-A

- Production as per mine plan not exceeding for Basalt Stone 96,498 cum/year and Murrum 5,676 cum/yera.
- The catchment area of water body (Sanjay Jalashay) is near from the ML area thus garland draind with settling tank of suitable capacity be provided all around the ML area.
- As the site is on a hillock and on one side of the site is a National Highway and on the other side is a village Jamanya thus PP should provide winf breaking wall of 03 meter height all around the ML area.

**(R. B. LAL)  
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. Entire plantation should be carried out in the initial 2-3 years while maintenance and causality replacement be done in subsequent years.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.



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

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