

The 251<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 16<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

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

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

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Vill.-Sunhara, Teh.-Ajaygarh, District-Panna (MP) 7.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.-985, dated: 27/05/2015 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

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

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

2. **Case No. 3910/15 Shri Ram Manohar Gaud S/o Shri Chhanga Gaud R/o C/o Narendra Singh Chouhan, Pahrahua Near Krishi Upaj Mandi, District-Katni (MP)-483501. Prior Environment Clearance for approval of Flagstone Quarry in an area of 0.600 ha. (940 cum/year) at Khasra No.-19 & 20, Village-Kaonda, 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.-19 & 20, Village-Kaonda, Tehsil-Pawai, District-Panna (MP) 0.600 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.-1565, dated: 07/08/2015 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 1.60 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 940 cum/year.
- Conditions stipulated by the Divisional Commissioner Level Committee in their meeting dated 17/11/2015 should be complied by the PP.

3. **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.

**4. Case No. 3912/15 Shri Ramesh Kumar Gautam S/o Shri Shivnarayan Gautam R/o Gautam Mohalla, Masuraha Ward, Purani Basti, District-Katni (MP)-483501. Prior Environment Clearance for approval of Flagstone Quarry in an area of 1.00 ha. (750 cum/year) at Khasra No.-68, Village-Deori, 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.-68, Village-Deori, 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.-1565, dated: 07/08/2015 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 1.70 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 **Flagstone** as per mine plan with quantity not exceeding 750 cum/year.
- Conditions stipulated by the Divisional Commissioner Level Committee in their meeting dated 17/11/2015 should be complied by the PP.

**5. Case No. 3913/15 Shri Shivkumar Singh S/o Shri Ratnesh Kumar, R/o Buildser Hills, C-3/22, City Center, District-Gwalior (MP)-475001. Prior Environment Clearance for approval of Stone Quarry in an area of 3.650 ha. (1,02,988 cum/year) at Khasra No.-1970, 1865, Village-Prakash Bamhauri, Tehsil-Gaurihar, District-Chhatarpur (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.-1970, 1865, Village-Prakash Bamhauri, Tehsil-Gaurihar, District-Chhatarpur (MP) 3.650 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.-822, dated: 16/07/2015 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 5.083 ha including this mine.

The case was presented by the PP and their consultant and EMS and other submissions made by the PP were found to be satisfactory and acceptable except reconfirmation of aerial distance from Tehsildar because as per the Google image based on the co-ordinate provided by the PP, the distance appears to be less than 5.00 kms while Tehsildar has mentioned the distance from interstate boundary is 8.5 Kms.

**6. Case No. 3914/15 Shri Manindar Singh R/o Shri Satish Singh Rathore R/o Sada Bazar, District-Sagar (MP). Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (5,563 cum/year) at Khasra No.-98, Village-Badtuma, Tehsil-Sagar, 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.-98, Village-Badtuma, Tehsil-Sagar, District-Sagar (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.-

1167, dated: 26/08/2015 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 5.00 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 :-A

- Production of **Stone** as per mine plan with quantity not exceeding 5,563 cum/year.
- Water body is at about 200 meter from the ML area thus PP should provide garland drains and settling tank of suitable capacity all around the ML area.

**7. Case No. 3793/15 Smt. Rakhi Jain w/o Shri Sudhir Jain, Near Bada Jain Mandir, District-Seoni (MP)-480661. Prior Environment Clearance for approval of Stone Quarry in an area of 3.00 ha. (Expansion in Production Capacity 15,000 cum/year) at Khasra No.-1052, 1054, Village-Banki, Tehsil-Seoni, District-Seoni (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.-1052, 1054, Village-Banki, Tehsil-Seoni, District-Seoni (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 vides letter no.-2698, dated: 17/11/2014 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 14.50 ha including this mine.

The case was presented by the PP and their consultant and PP was asked to submit following information for appraisal of this project:-

1. It is an old mine but the details of already excavated area are not shown on the surface map. Thus PP was asked to submit the revised surface map duly approved by the mining department showing details of excavated area.
2. In EMP no protection measures are proposed for avoiding polluting the river Wainganga. Thus PP was asked to submit the revised EMP with proposed protection measures.

3. Being a case of expansion and having consent of the MP Pollution Control Board, PP should obtain the compliance of consent conditions from the Regional Officer, MP Pollution Control Board, Jabalpur.

**8. Case No. 3916/15 Shri Keshav Singh Kushwaha R/o Khalifa Colony, Near PNT Colony, Thatipur, District-Gwalior (MP)-474001. Prior Environment Clearance for approval of Sandstone Quarry in an area of 4.00 ha. (55,000 cum/year) at Khasra No.-01, Village-Kheria Chunheti, Tehsil-Morena, District-Morena (MP)**

This is case of **Sandstone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Village-Kheria Chunheti, Tehsil-Morena, District-Morena (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.-Q-L-08/15, dated: 14/09/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 9.87 ha including this mine.

The case was presented by the PP and their consultant and PP was asked to submit following information for appraisal of this project:-

Tehsildar in his certificate has stated the existence of structure of Archaeological importance without mentioning their details. Thus it was decided to obtain the details of such structures of Archaeological importance.

**9. Case No. 3917/15 Shri Bharat Gupta, Ganga Ashram, District-Sehore (MP)-466111. Prior Environment Clearance for approval of Stone Boulder Quarry in an area of 2.00 ha. (expansion in production capacity from 5,000 to 22,500 cum/year) at Khasra No.-16/1, Village-Leelakhedi, Tehsil-Sehore, District-Sehore (MP)**

This is case of **Stone Boulder Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-16/1, Village-Leelakhedi, Tehsil-

Sehore, 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.-2856, dated: 02/09/2015 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 15.00 ha including this mine.

The case was presented by the PP and their consultant and EMS and other submissions made by the PP were found to be satisfactory and acceptable but being a case of expansion and having consent of the MP Pollution Control Board, PP should obtain the compliance of consent conditions from the Regional Officer, MP Pollution Control Board, Bhopal.

**10. Case No. 3918/15 Shri Kamal Singh Thakur S/o Shri Narbat Singh Thakur, Village-Neelbad, Post-Diwadia, Tehsil-Ichhawar, District-Sehore (MP)-466115. Prior Environment Clearance for approval of Stone & Murram Quarry in an area of 2.00 ha. Production Capacity for Stone- (7,579 cum/year) & for Murram-713 cum/year, at Khasra No.-Part of 416/3/7, Village-Satpipaliya, Tehsil-Ichhawar, District-Sehore (MP)**

This is case of **Stone & Murram Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-Part of 416/3/7, Village-Satpipaliya, Tehsil-Ichhawar, 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.-3068, dated: 22/09/2015 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 as per mine plan with quantity not exceeding for **Stone 7,579 cum/year & Murram-713 cum/year.**

**11. Case No. 3919/15 Smt. Rachna Chouksey W/o Shri Gayaprasad Chouksey, 181, Chouksey Nagar, Huzur Road, Tehsil-Huzur, District-Bhopal (MP)-462044. Prior Environment Clearance for approval of Stone Boulder Quarry in an area of 4.00 ha. (24,949 cum/year) at Khasra No.-03, Village-Neelbad, Tehsil-Huzur, District-Bhopal (MP)**

This is case of **Stone Boulder Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-03, Village-Neelbad, Tehsil-Huzur, 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.-1705, dated: 14/07/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 12.620 ha including this mine.

Case was presented by PP and their consultant. During presentation and deliberations, it was observed that the site is within 10 Km radius of Van Vihar National Park (a Notified PA). Clearance from NBWL is therefore needed. However, there is no mention of any PA within 10 kms distance as per the certificate issued by the DFO. Thus it was decided to write by SEAC to Chief Conservator of Forest, Bhopal for confirmation of NOC issued by the DFO.

**12. Case No. - 3921/15 Shri Ram Bhai Mehar S/o Shri Bhawar Lal Mehar, M/s Param Stone Crusher, G-161, Bawadiya Kalan, District-Bhopal (MP)-462001. Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (27,000 cum/year) at Khasra No.-177/3/1, 177/3/2, Vill.-Khadampur, 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.-177/3/1, 177/3/2, Vill.-Khadampur, 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.-2283, dated: 01/09/2015 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 13.320 ha including this mine. A natural drain is just adjacent to the ML area thus it was decided to leave 50 meters setback in the ML area from the natural drain and also to plant two additional rows of plantation towards nallah side with first row of soil binding trees.

The case was presented by the PP and their consultant and EMS and other submissions made by the PP were found to be satisfactory and acceptable except that it's an old mine but the details of already excavated area are not shown on the surface map. Thus PP was asked to submit the revised surface map duly approved by the mining department showing details of excavated area.

**13. Case No. - 3922/15 Smt. Jamna Bai Bindal W/o Shri Jagdish Bindal R/o 151, MG Road, Kannod, District-Dewas (MP)-455332. Prior Environment Clearance for approval of Stone Quarry in an area of 1.20 ha. (9,000 cum/year) at Khasra No.-736, Vill.-Nanasa, 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.-736, Vill.-Nanasa, Tehsil-Kannod, District-Dewas (MP) 1.20 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.-529, dated: 08/04/2015 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 10.06 ha including this mine.

The case was presented by the PP and their consultant and after presentation it was observed that it's an excavated mine and only 0.30 ha area has been left as an unused minable area. The entire mine has been converted in to water pond as per the Google image based on the

co-ordinates provided by the PP. Secondly, site is <100 meters away from the National Highway, apparently no mandatory buffer zone has been left during the previous mining. In view of above considerations environmentally safe and sustainable mining is not possible. Hence, the case is not recommended for the grant of Environmental Clearance.

**14. Case No. - 3923/15 Shri Sanjeev Kumar Jain S/o Shri Chandmal Ji Jain, R/o 41, Arihant Colony, Tehsil-Jaora, District-Ratlam (MP). Prior Environment Clearance for approval of Stone Quarry in an area of 1.800 ha. (11,400 cum/year) at khasra No.-33/2, Vill.-Rojana, Tehsil-Jaora, District-Ratlam (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.-33/2, Vill.-Rojana, Tehsil-Jaora, District-Ratlam (MP) 1.800 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-1126, dated: 21/07/2015 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 14.298 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 11,400 cum/year.
- Some warehouse like structures are in existence in close vicinity of ML area. Thus PP was asked to erect a barrier wall of 03 meter height of suitable material.

**15. Case No. - 3924/15 Shri Kailash Chandra Gupta, M/s Sainik Foods Pvt. Ltd., H.I.G.G.D-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad (UP)-461661. Prior Environment Clearance for approval of Sand Quarry in an area of 10.100 ha. (1,00,000 cum/year) at khasra No.-239/1, Vill.-Neelkanth, Tehsil-Nasrullaganj, District-Sehore (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.-239/1, Vill.-Neelkanth, Tehsil-

Nasrullaganj, District-Sehore (MP) 10.100 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.-1932, dated: 16/07/2015 has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

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

1. Production of Sand as per mine plan with quantity not exceeding 1,00,000 cum/year.

**16. Case No. 3193/15 Shri Abhishek Kumar Goyal, Beohari, Teh.-Beohari, District-Shahdol (MP)-484774. Prior Environment Clearance for approval of Stone Quarry Lease Area - 1.550 ha., Capacity - (15,000 cum/year) at Khasra No.-748/4, 780, Vill.-Bhamraha, Teh.-Beohari, District-Shahdol (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.-748/4, 780, Vill.-Bhamraha, Teh.-Beohari, District-Shahdol (MP) 1.550 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.-374, dated: 23/03/2015 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 5.436 ha including this mine.

This case was earlier discussed in the 216<sup>th</sup> SEAC meeting dated 22/08/2015 wherein scrutiny of the project revealed that there was considerable difference in shape of the Khasra Map attached with the mine plan and mining lease area shown in the production plan. Also the area which was to be left in the Khasra Map has been taken for production of minerals in production Map. In view of above, the appraisal was not possible in the present form of mine plan. Thus above case was returned to SEIAA and PP was asked to get the mine plan revised

as per the area allotted to them in Khasra Map. PP has submitted the revised mine plan which was forwarded by the SEIAA vide letter no. 7813 dated 19/11/2015 for appraisal

The case was presented by the PP and their consultant and EMS and other submissions made by the PP were found to be satisfactory except forest certificate which in this case has been issued by the Range Forest Officer. Thus PP was asked to submit forest certificate issued by the DFO.

**17. Case No. - 3927/15 Smt. Deepa Premchandani W/o Shri Gangadhar Premchandani, 7-B, Laxmi Compound, Idgah Hills, Bhopal (MP)-485331. Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (12,000 cum/year) at khasra No.-204/2, Vill.-Rasuliya Pathar, 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.-204/2, Vill.-Rasuliya Pathar, Tehsil-Huzur, 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 vide letter no.-2081, dated: 14/08/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 10.320 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 12,000 cum/year.

**18. Case No. - 3928/15 Shri Sandeep Sood, Partner, M/s Stag Infrastructure Pvt. Ltd., Junior MIG D-3/18, Arera Colony, Bhopal. Prior Environment Clearance for approval of Stone Quarry in an area of 2.023 ha. (30,000 cum/year) at khasra No.-196/1, Vill.-Ratua Ratanpur, 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.-196/1, Vill.-Ratua Ratanpur, Tehsil-

Berasia, District-Bhopal (MP) 2.023 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.-2387, dated: 08/09/2015 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 12.823 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that it is an excavated mine and as per mine plan 1,64,000 cum/year quantity has been excavated. For excavation of above quantity, PP has already gone 8.00 meter deep without leaving 7.5 meter mandatory buffer zone and it is not possible to create any buffer zone for safe and sustainable mining now. In view of above, case is not recommended for grant of Environmental Clearance.

**19. Case No. - 3929/15 Shri Sandesh Kumar Jain S/o Shri Chandmal Jain, Arihant Colony, Tehsil-Jaora, District-Ratlam (MP)-457226. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (11,400 cum/year) at khasra No.-33/2, Vill.-Rojana, Tehsil-Jaora, District-Ratlam (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.-33/2, Vill.-Rojana, Tehsil-Jaora, District-Ratlam (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.-1125, dated: 21/07/2015 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 14.298 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 11,400 cum/year.
- Some warehouse like structures are in existence in close vicinity of ML area. Thus PP was asked to erect a barrier wall of 03 meter height of suitable material.

**20. Case No. - 3930/15 Smt. Rajdulari Parashar w/o Shri Sanjay Parashar, Vill.-Kalkheda, Tehsil-Ratibad, District-Bhopal (MP)-462044. Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (22,500 cum/year) at khasra No.-261, 262, Vill.-Malikhedi, 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.-261, 262, Vill.-Malikhedi, Tehsil-Huzur, 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.-2051, dated: 13/08/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 16.00 ha including this mine.

Case was presented by PP and their consultant. During presentation and deliberations, it was observed that the site is within 10 Km radius of Van Vihar National Park (a Notified PA). Clearance from NBWL is therefore needed. However, there is no mention of any PA within 10 kms distance as per the certificate issued by the DFO. Thus it was decided to write by SEAC to Chief Conservator of Forest, Bhopal for confirmation of NOC issued by the DFO.

**21. Case No. - 3931/15 Shri Raj Kumar Nema, OIC, M.P. State Mining Corporation Ltd., Sub Off-H.N. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP). Prior Environment Clearance for approval of Sand Quarry in an area of 5.00 ha. (50,000 cum/year) at khasra No.-01, Vill.-Chaplasar, 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.-01, Vill.-Chaplasar, Tehsil-Babai, District-Hoshangabad (MP) 5.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-3197, dated: 15/09/2015 has reported that there are 08 more mines operating or proposed within 1000 meters around the said mine with total area of 69.405 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 Corporation, Hoshangabad	Raipur -1	126	12.673
2.		Raipur -2	126	11.000
3.		Raipur -3	126	10.000
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
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>	365	<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
<b>40</b>		<b><i>Chaplasar</i></b>	<b><i>01</i></b>	<b><i>05.000</i></b>
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
				731.791



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 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 habitation is in close vicinity and possible impacts & mitigation measures be addressed in EIA.

**22. Case No. - 3932/15 Shri Amit Dixit & Shri Jagdish Khiyani, Prop., M/s Om Sai Ram Traders, H.No. 982, Railway Colony, Bairagarh, District-Bhopal (MP)-462030. Prior Environment Clearance for approval of Stone & Murram Quarry in an area of 3.00 ha.**

**(39,330 cum/year & Murram first 4 year and 28500 cum/y stone 5<sup>th</sup> year) at Khasra No.-88/1/2 Vill.-Parwaliya Sadak, Tehsil-Huzur, District-Bhopal (MP)**

This is case of **Stone & Murram Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-88/1/2 Vill.-Parwaliya Sadak, 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.-2379, dated: 07/09/2015 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 as per mine plan with quantity not exceeding for **Murram** 39,330 cum/year and **Stone** 28500 cum/year.
- A water body is about 50 meters away from the site thus garland drained with settling tank of suitable capacity be provided all around the ML area.

**23. Case No. - 3933/15 Shri Sanjay Parashar S/o Shri Rajnarayan Parashar, Vill.-Kalkheda, Post-Ratibad, Tehsil-Huzur, District-Bhopal (MP)-462044. Prior Environment Clearance for approval of Stone Quarry in an area of 1.170 ha. (12,000 cum/year) at Khasra No.-137, 138, 139, Vill.-Chhapri, 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.-137, 138, 139, Vill.-Chhapri, Tehsil-Huzur, District-Bhopal (MP) 1.170 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.-

2053, dated: 13/08/2015 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.690 ha including this mine.

Case was presented by PP and their consultant. During presentation and deliberations, it was observed that the site is within 10 Km radius of Van Vihar National Park (a Notified PA). Clearance from NBWL is therefore needed. However, there is no mention of any PA within 10 kms distance as per the certificate issued by the DFO. Thus it was decided to write by SEAC to Chief Conservator of Forest, Bhopal for confirmation of NOC issued by the DFO.

**24. Case No. - 3934/15 Shri Suresh Kumar Patel, Shri Sanjeev Kumar Jain, Prop., M/s S.S. Industries, 10, Punamvihar Colony, District-Ratlam (MP). Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (14,550 cum/year) at Khasra No.-486/1/1/K/1, Vill.-Ringnod, Tehsil-Jaora, District-Ratlam (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.-486/1/1/K/1, Vill.-Ringnod, Tehsil-Jaora, District-Ratlam (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.-989, dated: 26/06/2015 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 03.00 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 :-A

- Production of **Stone** as per mine plan with quantity not exceeding 14,550 cum/year year.
- State highway is about 350 meters thus additional row of plantation be provided towards road side.

**25. Case No. 3889/15 Shri Ajay Pal Singh, M/s Khajuraho Minerals, 6th Km, Sagar Road, Dhadari P.O. District-Chhatarpur. Prior Environment Clearance for approval of Garhi-1 Pyrophyllite & Diaspore Quarry in an area of 0.694 ha. (10,000 MTPA) at**

**Khasra No.-131/3, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP)**

This is case of **Garhi-2 Pyrophyllite & Diaspore Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-131/3, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP) 0.694 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.-951, dated: 12/08/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 11.784 ha including this Mine.

The case was presented by the PP and their consultant for TOR. After deliberations, committee decided to issue standard TOR prescribed by MoEF&CC with following additional TOR for conducting EIA:-

1. Details of production obtained during the last 10 years of operation be submitted with the EIA.
2. In EIA report Modeling and prediction of pollutants should be prepared considering all the three mines in vicinity.
3. Being an existing mine and having consent of the MP Pollution Control Board, PP should obtain the compliance of consent conditions from the Regional Officer, MP Pollution Control Board, Sagar.

**26. Case No. 3891/15 Shri Ajay Pal Singh, M/s Khajuraho Minerals, 6th Km, Sagar Road, Dhadari P.O., District-Chhatarpur. Prior Environment Clearance for approval of Garhi-3 Pyrophyllite & Diaspore Quarry in an area of 2.791 ha. (20,000 MTPA) at Khasra No.-303, 304, 305/2, 306, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP)**

This is case of **Garhi-2 Pyrophyllite & Diaspore Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-303, 304, 305/2, 306, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP) 2.791 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.-950, dated: 12/08/2015 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 for TOR. After deliberations, committee decided to issue standard TOR prescribed by MoEF&CC with following additional TOR for conducting EIA:-

1. Details of production obtained during the last 10 years of operation be submitted with the EIA.
2. In EIA report Modeling and prediction of pollutants should be prepared considering all the three mines in vicinity.
3. Being an existing mine and having consent of the MP Pollution Control Board, PP should obtain the compliance of consent conditions from the Regional Officer, MP Pollution Control Board, Sagar.

**27. Case No. 3892/15 Shri Ajay Pal Singh, M/s Khajuraho Minerals, 6th Km, Sagar Road, Dhadari P.O., District-Chhatarpur. Prior Environment Clearance for approval of Garhi-2 Pyrophyllite & Diaspore Quarry in an area of 2.28 ha. (20,000 MTPA) at Khasra No.-131/1, 187/1, 193, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP)**

This is case of **Garhi-2 Pyrophyllite & Diaspore Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-131/1, 187/1, 193, Village-Garhi (Malhara), Tehsil-Nowgaon, District-Chhatarpur (MP) 2.28 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.-949, dated: 12/08/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 11.784 ha including this Mine.

The case was presented by the PP and their consultant for TOR. After deliberations, committee decided to issue standard TOR prescribed by MoEF&CC with following additional TOR for conducting EIA:-

1. Details of production obtained during the last 10 years of operation be submitted with the EIA.
2. In EIA report Modeling and prediction of pollutants should be prepared considering all the three mines in vicinity.
3. Being an existing mine and having consent of the MP Pollution Control Board, PP should obtain the compliance of consent conditions from the Regional Officer, MP Pollution Control Board, Sagar.

**(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.