

The 10th meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 25th February, 2016 under the Chairmanship of Dr. Navin Chandra for discussion on the query responses submitted by the PP and the projects / issues received from SEIAA. The following members attended the meeting-

1. Shri. Rajendra Kumar Sharma, Member.
2. Dr. Sonal Mehta, Member.
3. Dr. Mohd. Akram khan, Member.
4. Shri. Prashant Shrivastava, Member.

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

1. **Case No.-3768/15 Shri Anup Bajpai, Director R/o 65, Gokulganj, VIP Road, Indore (MP)-453115. Prior Environment Clearance for approval of Metal Stone Quarry in an area of 2.00 ha. (24,785 cum/year) at Khasra No.-51/1/1/1 (Part) Vill.-Dhureri, Tehsil-Depalpur, District-Indore (MP)**

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-51/1/1/1 (Part) Vill.-Dhureri, Tehsil-Depalpur, District-Indore (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. 107 dated: 01/02/2016 has reported that there are 11 more mines operating or proposed within 500 meters around the said mine with total area of 18.09 ha including this mine.

The EMS and other submissions submitted 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 24,785 cum/year.

2. **Case No.4193/15 M/s K.G. Stone Crusher, Balpurwa, District-Shahdol (MP)-484771. Prior Environment Clearance for approval of Stone Quarry in an area of 0.728 ha.**

(5,000 cum/year) at Khasra No.- 371/1, Village-Kanchanpur, Tehsil-Sohagpur, District-Shahdol (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No. 371/1, Village-Kanchanpur, Tehsil-Sohagpur, District-Shahdol (MP) 0.728 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. 1351 dated: 18/09/2015 has reported that there are 04 more mine operating or proposed within 500 meters around the said mine with total area of 8.128 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed that the submitted forest certificate is issued by SDO (forest) while it should be issued DFO. Thus the committee decided that that PP may be asked to submit forest certificate issued by DFO. It was also observed that the area of QL is only 0.728 ha and during presentation PP informed that for mining of minerals for desired production capacity, 07 benches will be required. Since the QL area is very small, the committee decided that PP should submit detailed information regarding how the 06 benched of 05 meters height will be worked out in an area of 0.728 ha through cross section of 05 years production map for environmentally safe and sustainable mining.

3. Case No.4195/15 Shri Pratap Sahibani R/o Village-Gadi Khana, Sindhi Colony, Tehsil & District-Datia (MP)-475335. Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (20,000 cum/year) at Khasra No.- 2206/2, Village-Datia Gird, 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 at Khasra No. - 2206/2, Village-Datia Gird, Tehsil-Datia, District-Datia (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. 41 dated: 20/02/2015 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 7.00 ha including this mine.

The EMS and other submissions submitted 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 20,000 cum/year.

4. Case No.4228/15 Smt. Sadhana Raghuwanshi W/o Shri Ashok Mahesh Raghuwanshi R/o Motipura, Pashupatinath Mandir, Khargone (M.P.) – 451 001. Prior Environment Clearance for approval of Stone Quarry in an area 3.00 Ha. (17,250 cum/Year) Khasra No. 47 & 48 at Village – Aadampura, Teshil – Khargone, Distt. Khargone (M.P.)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No. 47 & 48 at Village ó Aadampura, Teshil ó Khargone, Distt. Khargone (M.P.) 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. 154 dated: 17/08/2015 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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

5. Case No.4229/15 Shri Pankaj Sharma R/o Morya Bhawan, Pandwar Road, Salimnabad, District-Katni (MP)-483990. Prior Environment Clearance for approval of Sand Stone

Quarry in an area of 4.00 ha. (6,300 cum/year) at Khasra No.-385, Village-Rithi, Tehsil-Rithi, District-Katni (MP)

This is case of Sand Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-385, Village-Rithi, Tehsil-Rithi, District-Katni (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. 3264 dated: 17/08/2015 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 13.91ha 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.

6. Case No.4230/15 Shri Ramdas Agrawal S/o Shri Ramshay Agrawal R/o Village-Majgawan, Tehsil-Rithi, District-Katni (MP)-483501. Prior Environment Clearance for approval of Flag Stone Quarry in an area of 3.00 ha. (8,591 cum/year) at Khasra No.-1279, Village-Dang, Tehsil-Rithi, District-Katni (MP)

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-1279, Village-Dang, Tehsil-Rithi, District-Katni (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. 4276 dated: 06/10/2015 has reported that there are 10 more mines operating or proposed within 500 meters around the said mine with total area of 22.28 ha including this mine.

The EMS and other submissions submitted 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 8,591 cum/year.

7. Case No.4231/15 Shri Surendra Kumar Agrawal R/o 1, Civil Line, Katni (M.P.) 483501. Prior Environment Clearance for approval of Dolomite Mine in an area 6.07 ha (Expansion 13,000 TPA to 18655 TPA) at Khasra No. 191 Vill. Magarhata, Teshil – Barwara, Distt. Katni (M.P.)

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at at Khasra No. 191 Vill. Magarhata, Teshil ó Barwara, Distt. Katni (M.P.) of 6.07 ha. The project requires prior EC before commencement of any activity at site. This case has already been discussed in 09th SEAC meeting dated 24/02/16 wherein the committee after presentation decided that PP should submit a comprehensive EMP through QCI/NABET **accredited** consultant addressing following issues:-

- a. Management and disposal plan of OB.
- b. One month monitoring should be carried out for air, water and noise pollutants.
- c. Transportation and evacuation plan of minerals considering production volume of all the mines within 500 meters radius.
- d. Existing scenario of site should be discussed in the EMP in detail.
- e. EMP should be supplemented by the recent photographs of the site.
- f. Details of existing facilities and machineries available on site should be discussed in the EMP.

8. Case No.4232/15 Shri Prakash Kumar Topani R/o M.P. Housing Board Colony, 72, Shanti Nagar, P.O. Katni, District-Katni (MP)-483501. Prior Environment Clearance for approval of Dolomite Mine in an area of 3.96 ha. (14,787 TPA) at Khasra No.-409, Village-Salaiya, Tehsil-Barwara, District-Katni (MP)

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-409, Village-Salaiya, Tehsil-Barwara, District-Katni (MP) 3.96 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.-3508, dated:

26/8/2015 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 13.253 ha including this mine. This case has already been discussed in the 03rd SEAC meeting dated 04/02/16 wherein recommendations has been sent to SEIAA.

9. Case No.4233/15 Shri Chandrashekhar Maina R/o Village-Khargone, Tehsil-Khargone, District-Khargone (MP)-451001. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (7,566 cum/year) at Khasra No.-25, Village-Adampura, Tehsil-Khargone, District-Khargone (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-25, Village-Adampura, Tehsil-Khargone, District-Khargone (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. 330 dated: 18/09/2015 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 5.68 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.

10. Case No.4212/15 Shri Sant Kumar Choudhary S/o Shri Thallu Lal Choudhary, near Bus Stand Keolari, Teshil – Keolari, Distt. Seoni (M.P.) – 480661. Prior Environment Clearance for approval of Stone Quarry in an area of 2.5 ha. (Expansion from 7,000 to 25,000 cum/year) at Khasra no.-398, Village- Baglai Teshil – Keolari Distt. Seoni (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-398, Village- Baglai Teshil ó Keolari Distt. Seoni (MP) 2.50ha. 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. 1658 dated: 09/09/2015 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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

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

11. Case No.4241/15 Shri P.K. Pandey S/o Shri B.N. Pandey R/o B.D. Agarwal Ward, District-Katni (MP)-483501. Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (11,700 cum/year) at Khasra no.-114, Village-Jharkheda, Tehsil-Rithi, District-Katni (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-114, Village-Jharkheda, Tehsil-Rithi, District-Katni (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 RFO. Concerned Mining Officer vide letter no. 3852 dated: 15/09/2015 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 6.85 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.

12. Case No.4580/15 Shri Bal Mukund Sharma, Parnter, M/s Infra Developers, R/o House No. 32, Sector-2, Anupam Mega City, District-Vidisha (MP) - 464001. Prior Environment Clearance for approval of Stone Quarry in an area of 3.00 ha. (10,000 cum/year) at Khasra No.-629/2/1, Village-Uhar, Tehsil-Basoda, District-Vidisha (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-629/2/1, Village-Uhar, Tehsil-Basoda, District-Vidisha (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. 2044 dated: 11/09/2015 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 7.00 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. 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.

13. Case No.4247/15 Shir Shiv Kumar Chaudhary S/o Shri Thallu Lal Chaudhary R/o Near Bus Stand, Tehsil-Keolari, District-Seoni (MP). Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (7,000 cum/year) at Khasra no.-433, Village-Bandeli, Tehsil-Keolar, District-Seoni (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-433, Village-Bandeli, Tehsil-Keolar, District-Seoni (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.

1657 dated: 09/09/2015 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The EMS and other submissions submitted 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 7,000 cum/year

14. Case No.4390/15 Shri Ajay Mohan, 10, Vaishali Nagar, Kotra Sultanabad, District-Bhopal (MP)-462003. Prior Environment Clearance for approval of Stone/Boulder Quarry in an area of 4.00 ha. (47,129 cum/year) at Khasra no.-200/1, Village-Abidabad, Tehsil-Ichhawar, District-Sehore (MP)

This is case of Stone/Boulder Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-200/1, Village-Abidabad, Tehsil-Ichhawar, District-Sehore (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. 3116 dated: 28/09/2015 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 8.00 ha including this mine.

The EMS and other submissions submitted 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 47,129 cum/year

15. Case No. - 3991/15 Shri Surendra Kumar Agrawal R/o 1, Civil Line, Katni (MP)-483501. Prior Environment Clearance for approval of Bhadawar Dolomite Mine in an area of 8.093 ha. (expansion in production capacity from 19000 to 1,00,792 TPA) at khasra No.479, Vill.-Bhadawar, Tehsil-Barwara, District-Katni (MP)

This is case of Bhadawar Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at khasra No.479, Vill.-Bhadawar, Tehsil-Barwara, District-Katni (MP) 8.093 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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. 3497 dated: 26/08/2015 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 18.223 ha including this mine.

The case was presented by the PP and their consultant and requested that their project be considered as B-2 category for following reasons:-

1. The mine area is 8.093 ha.
2. The cumulative area is 18.223 ha with 04 more mines within 500 meters radius.
3. No village within 500 meter radius.
4. No surface water body within 1.5 Kms radius.
5. The production volume is 1,00,792 TPA.
6. Being Dolomite query, only occasional blasting is proposed thus no significant ground vibrations are envisaged.
7. No environmental sensitive issues are observed which may be affected by the virtue of dolomite mining.
8. No ground water interaction is envisaged from the proposed mining hence no impact on hydro-geological aspects.
9. It is a minor mineral as per Gazette Notification dated 10/02/2015.

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

- a. Management and disposal plan of OB.
- b. One month monitoring should be carried out for air, water and noise pollutants.
- c. Transportation and evacuation plan of minerals considering production volume of all the mines within 500 meters radius.
- d. Existing scenario of site should be discussed in the EMP in detail.
- e. EMP should be supplemented by the recent photographs of the site.
- f. Details of existing facilities and machineries available on site should be discussed in the EMP.

- g. Management plan of mine water discharge.
- h. Detailed yearwise plantation scheme with details of species proposed for plantation.

16. Case No. 1722/13 Smt. Shashi Sondhiya, W/o Shri Prakash Sondhiya, Sondhiya Gali, Nai Basti, Katni, Distt. Katni (M.P.) Pin- 483501. Environmental Clearance for Laterite and Fireclay Mine of 4.20 hectare at Khasra No.-444/1, Village Dhaura, Tehsil: Bijeraghogarah, Distt. Katni (M. P.) (TOR)

This is case of Laterite and Fireclay Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-444/1, Village Dhaura, Tehsil: Bijeraghogarah, Distt. Katni (M.P.) 4.20 ha. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. 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.

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

This is case of Malegaon Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-105, Village-Malegaon, Tehsil-Saunsar, District-Chhindwara (MP) 3.084 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1894 dated: 27/08/2015 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 31.412 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. 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. - 3956/15 Shri Sachin Gupta S/o Shri Subhash Gupta, Near Plaza Health Club, Sant Nagar, Katni (MP)-483775. Prior Environment Clearance for approval of Laterite & Fire Clay Mine in an area of 5.00 ha. (Production capacity Laterite-1,749 & Clay-3,241 TPA) at khasra No.-444/1, Vill.-Dhoura, Tehsil-Vijayraghgarh, District-Katni (MP)

This is case of Laterite & Fire Clay Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at khasra No.-444/1, Vill.-Dhoura, Tehsil-Vijayraghgarh, District-Katni (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 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Dy. Director (Mineral) vide map no. P.K./7/K.P/98 dated: 28/07/2015 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 10.00 ha including this mine.

The case was presented by the PP and their consultant and requested that their project be considered as B-2 category for following reasons:-

1. The mine area is 5.00 ha.
2. The cumulative area is 10.00 ha with 01 more mines within 500 meters radius.
3. No village within 500 meter radius.
4. No surface water body within 100 meter radius.
5. The production volume is very less Laterite-1,749 TPA & Clay-3,241 TPA.
6. Being Laterite and Clay query, no blasting is proposed thus no ground vibrations are envisaged.
7. No environmental sensitive issues are observed which may be affected by the virtue of Laterite and Clay mining.
8. It's a minor mineral as per Gazette Notification dated 10/02/2015.

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of material shall be done in covered vehicles.
3. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
5. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
6. Production shall be as per the mining plan with quantity not exceeding for Laterite 1749 TPA and Clay 3241 TPA.
7. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
8. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

10. 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.

19. Case No. 3719/15 Shri Sanjeev Agarwal, Partner, M/s Balaji Developers, 205, City Centre, MG Road, District-Indore (MP)-452003. Prior Environment Clearance for approval of Sand Quarry in an area of 22.50 ha. (5,62,500 cum/year) at Khasra no.-01, Vill.-Maroda, Tehsil-Itarsi, District-Hoshangabad (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-01, Vill.-Maroda, Tehsil-Itarsi, District-Hoshangabad (MP) 22.50 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 vide letter no.-2769, dated: 11/07/2015, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine and total area is 45.00 ha including this mine.

As stated above, this was part of cluster but Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Rait/2015-16/1187 Bhopal dated 03/11/2015 which was forwarded by SEIAA vide letter no 7166/SEIAA/15, Bhopal dated 03/11/15 has informed that earlier there were two mines forming cluster of 45.00 ha (cluster no. 4 of Itarsi code-2) but one mine namely Maroda-2, khasra No. 1, admeasuring 22.500 ha is not a operational cluster at present as this mine is not approved on tender.

It is further submitted by Executive Director, M.P. State Mining Corporation Ltd., Bhopal that in such situation cluster no. 4 is not an operational cluster.

The case was discussed earlier in the 239th SEAC meeting dated 04/11/2015 wherein after deliberations; committee had decided to obtain a fresh certificate from the concern mining officer giving details of the number of mines with their respective areas within 1000 meter radius in the above context.

The case was again discussed earlier in the 256th SEAC meeting dated 03/01/2016 wherein it was observed that Mining Officer has submitted response to the above query vide letter no. 3638 dated 23/12/2015 informing that there is only one mine with area of 22.5 ha and the same was placed before the committee for scrutiny and necessary comments. Committee after deliberations decided that since the information from MO has been submitted, PP may be called for the presentation.

The case was presented by the PP and their consultant wherein during presentation and discussion it was observed that the certificate issued by the mining officer on dated 23/12/2015 states that total area of the lease is 45.00 ha out of which one lease name as Maroda-1 of Khasra no. 1 with area of 22.500 ha is sanctioned in the e-auction. If the above submission of Mining Officer is read with his another letter dated 16/12/2015 wherein it is stated that second lease named as Maroda-2 of 22.500 ha. no offer is received in e-auction for this mine. PP has further submitted that if second mine is auctioned they will go for EIA and for which they have already given a commitment during earlier presentation.

If areas of both the mines (Maroda-1 & Maroda-2) are clubbed together the total lease area in the 1000 meters periphery will be 45.00 ha and thus cluster is formed as there is no communication from M.P. State Mining Corporation Ltd., Bhopal regarding the e-auction status of second mine (Maroda-2).

After discussion committee decided that PP may get the same confirmed from M.P. State Mining Corporation Ltd., Bhopal for further consideration of the project.

20. Case No. 1890/14 Shri Akhilesh Malvi, M/s Dharamsi Morarji Chemical Co. Ltd., D-6, Vishnu Hightech City, Infront of Bobdia Railway Gate, Bhopal (MP)-462026. Prior Environment Clearance for approval of proposed Phadki Mohgaon Bauxite Mine in an area of 40.468 ha. production Capacity-199272 MTPA at Plot No.- 1491P, Village-Phadki Mohgaon, Tehsil & District-Balaghat (MP) (EIA consultant; In Situ Enviro Care, Bhopal)

This is case of Phadki Mohgaon Bauxite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is Plot No.- 1491P, Village-Phadki Mohgaon, Tehsil & District-Balaghat (MP) 40.468 ha. The project requires prior EC before commencement of any activity at site.

SALIENT FEATURES:

Name of the Project	Phadki Mohgaon Bauxite Mine of M/s. Dharamsi Morarji Chemical Co. Ltd. Mumbai
Lease Area	40.468 Hect.
Name of Mineral	Bauxite
Khasra No./Compartment no.	Forest Compartment no. 1491 P
Village	Phadki Mohgaon
Tehsil & District	Balaghat
Toposheet no.	64 B/8
Project Co-ordinates	Latitude: 22^o04' 14.824" 22^o03' 51.990" 22^o 03' 47.766" 22^o03' 47.456" 22^o 04' 06.060" Longitude: 80^o 27' 06.052" 80^o 27' 04.576" 80^o 26' 56.560" 80^o 26' 44.164" 80^o 26' 44.760"
Production Capacity	199272 MT/ANNUM (As per approved Mining Plan by IBM)

Earlier Lease Period	20 Years (From 02.12.1978 to 01.12.1998)
Lease Period	1998 to 2028 (30 Years as per letter no. 655/MIN/BALA/15 dated 30/05/2015)
Approved Mining Plan	Vide Letter No. – BGT/BX/MPLN – 1136/NGP, dated 06/09/2013 by IBM, Nagpur
Occupancy	Govt. Forest Land
Nearest Highway	State Highway :6.5 Km
Nearest Railway Station	Balaghat : 78 km
Nearest Airport	Nagpur: 257 Km
Previous Production	2180.68 MT (in year 1978 to 2015)
Highest Elevation (AMSL)	830 m (in central part)
Lowest Elevation (AMSL)	812 (towards NE- SW)
Ultimate Depth of mining	12.5 m (At the end of 5 years) 18.5 m (At the end of conceptual Period)
Existing Pit Area (in m ²)	789.5 m ²
Nearest Habitation	Manpur Village 1.3 Km Phadki Village 2.1 Km

Year	Pit No.	Overburden m ³	ROM Ore mt.	Saleable Ore	Sub-grade Ore	Mineral Reject	Ore to Overburden
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				mt.	mt.	mt.	Ratio
		A	B	C	D	E	
2nd Year	1	Nil	152391	152391	Nil	Nil	-
3rd Year	1	3655 (7310 mt.)	163196	163196	Nil	Nil	19.6:1
4th Year	1	3870 (7740 mt.)	179344	179344	Nil	Nil	22.64:1
5th Year	1	4300 (8600 mt.)	199272	199272	Nil	Nil	22.6:1

PROPOSED PRODUCTION DETAILS

YEARWISE DETAILS OF PRODUCTION SINCE 1978

S.No	Years	Month	Quantity (in MT)	Total (in MT)
1	1978	January to June	Nil	Nil
		July to December	Nil	
2	1979	January to June	Nil	Nil
		July to December	Nil	
3	1980	January to June	112	336
		July to December	224	
4	1981	January to June	513	1168
		July to December	655	
5	1982	January to June	676.68	676.68
		July to December	Nil	

6	1983 TO		Nil	Nil
	2015		Nil	

Sensitive receptors

Nearest Railhead	Balaghat 78 km
Forest	Baihar RF 1.9 km
Water body	Wainganga River 86.2 km approx.
Nearest Highway	National Highway Baihar 29.5 km
Hospital/Schools	Baihar 15.2 km
Nearest Habitation	Mohgaon 13 km

Conceptual land-use

S. No	Heads	At present (in meter sq.)	At the end of 5yrs (in meter sq.)	At the end of conceptual period (in meter sq.)
1.	Total Area excavated (broken)	789.5	24439	41250
2.	Area mined out (out of 1)	NIL	NIL	NIL
3.	3 Area fully reclaimed (back filled) (out of 2)	NIL	NIL	NIL
4.	Area rehabilitated out of 3 by afforestation, agri use, hutment etc	NIL	NIL	NIL
5.	Area rehabilitated by water harvesting (out of 2)	NIL	NIL	NIL
6.	Area fully rehabilitated by bench/slope Afforestation (out of 2)	NIL	NIL	NIL
7.	Total Area under dumps	510	3680	5668
8.	Area under active dumps	-	3680	5668
9.	Dump area fully rehabilitated out of 8)	-	3680	5668
10.	Area under dead dumps	NIL	NIL	NIL
11.	Area under mineral stack	NIL	NIL	NIL
12.	Area under Road (Out side pit)	3000	650	-
13.	Area under Green belt (i.e. plantation on area other than dump and back filled area)	-	2250	15900
14.	Area under Infrastructure	-	300	-
15.	Area under Tailing dumps	NIL	NIL	NIL

16.	Area under any other use	NIL	NIL	NIL
17.	Undisturbed area	NIL	NIL	NIL

The TOR for this project was approved in the 160th SEAC meeting dated 21/12/2014 for conducting EIA.

The EIA/EMP was presented by the PP and their consultant wherein submissions made by PP were found satisfactory except issue of Forest Clearance under FC Act, 1980. PP has also submitted an undertaking for EMS/CSR budget. The committee after deliberations decided that PP may ask to submit their response on applicability of forest clearance under FC Act, 1980.

21. Case No.4761/15 Shri Naushad Bhagwagar, Partner, M/s The Central India Mining & Marketing Corporation (CIMMCO) R/o Gulab Rai Building, Opp. Nagar Nigam, District-Katni (MP)-483501. Prior Environment Clearance for Limestone & Dolomite Mine in an area of 4.13 ha. (40,000 TPA) at Khasra No.-418/1, 418/2, 418/3, Village-Bhatgawan Sunehra, Tehsil-Katni, District-Katni (MP) (TOR)

This is case of Limestone & Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-418/1, 418/2, 418/3, Village-Bhatgawan Sunehra, Tehsil-Katni, District-Katni (MP) 4.13 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.

22. Case No.4260/15 Shri Sunil Singh, 141, Gram Guda, District-Gwalior (MP)-474003 Prior Environment Clearance for approval of Sand Quarry in an area of 4.150 ha. (62,250 cum/year) at Khasra no.-1274, 1290, Village-Jakhmoli, Tehsil-Bhind, District-Bhind (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.-1274, 1290, Village-Jakhmoli, Tehsil-Bhind, District-Bhind (MP) 4.150 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.11186, dated: 19/10/2015 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 and it was observed that as per the Google image based on the co-ordinates provided by the PP the ML area is only 3.5 kms away from Uttar Pradesh State. Since the cumulative area within 1000 radius of this mine is <5.00 ha (As per Mining Officer vide letter no.-1443, dated: 14/08/2015) the general conditions are not applicable in this project as per GOI Notification No. S.O. 2731 (E) dated 09/09/2013 and thus the case was considered as B-2 category.

The case was earlier discussed in the 258th SEAC meeting dated 05/01/2016 wherein the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -Bø

- Production of Sand as per mine plan with quantity not exceeding 62,250 cum/year.

The case was again sent back by SEIAA for appraisal alongwith the details of replenishment submitted by PP and duly approved by the competent authority.

The case was presented by the PP and their consultant for the project details and replenishment of sand before the committee. PP has also submitted the data of sand evacuated during last 05 years issued by mining officer.

On the basis of above committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -Bø

- Production of Sand as per mine plan with quantity not exceeding 62,250 cum/year.

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

(Dr.NavinChandra, Chairman)

(Rajendra Kumar Sharma, Member)

(Dr.Mohd. Akram Khan, Member)

(Dr. Sonal Mehta, Member)

(Prashant Shrivastava, Member)

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks.
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.