

The 476th meeting of the State Expert Appraisal Committee (SEAC) was held on 29th January, 2021 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

1. Dr. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Dr. Jai Prakash Shukla, Member.
5. Dr. R. Maheshwari, Member.
6. Dr. Rubina Chaudhary, Member.
7. Shri A.A. Mishra, Secretary.

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

1. Case No 8039/2020 Shri Prabhanshu Pandey S/o Shri Deendayal Pandey, 122, Station Road, Ward No. 29, Shajapur, Dist. Shajapur, MP Prior Environment Clearance for Stone Quarry in an area of 4.011 ha. (15000 cum per annum) (Khasra No. 711/1, 711/2, 711/3, 711/4, 711/5, 711/6), Village - Bathiya, Tehsil - Maihar, Dist. Satna, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 711/1, 711/2, 711/3, 711/4, 711/5, 711/6), Village - Bathiya, Tehsil - Maihar, Dist. Satna, (MP) 4.011 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1603 dated: 19/08/2020 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine total area of 19.403 ha., including this mine.

The case was scheduled in 474th meeting dated 08/01/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the SEAC 474th meeting dated 08/01/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

2. Case No 8054/2020 M/s A.R.Traders, Prop. Shri Baseem Ahmad S/o Shri Mohammad Yusuf, R/o, Naya Bazar No. 02, Dist. Damoh, MP – 470661 Prior Environment Clearance for Granite Quarry in an area of 6.0 ha. (2400 cum per annum) (Khasra No. 36), Village - Jamuniya, Tehsil - Shahgarh, Dist. Sagar, (MP)

This is case of Granite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 36), Village - Jamuniya, Tehsil - Shahgarh, Dist. Sagar, (MP) 6.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 155 dated: 26/02/2020 has reported that there is one more mines operating or proposed within 500 meters around the said mine with total lease area 12.50 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Granite Quarry. During presentation as per Google image based on coordinates provided by PP, it was also observed that a canal is located in the north –east direction and within lease enormous trees are existing thus committee after deliberations decided to carryout site visit by a sub-committee to ascertain the sensitive features around the proposed mining area and additional TOR (if any) will be recommended after the site visit report. Committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.

- A canal is in existence at a distance of approx. 80 meters hence its protection plan shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report.
- Detailed evacuation plan with transport route, required infrastructure and manpower is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.

3. Case No 8055/2020 M/s Shreya Stone Industries, Prop. Shri Santosh Kumar Jaiswal, R/o Village - Ghotai Khurd, Tehsil - Pushprajgarh, Dist. Anuppur, MP Prior Environment Clearance for Stone Quarry in an area of 4.990 ha. (40003 cum per annum) (Khasra No. 107/1, 107/2Ka, 107/2Kha, 131, 132/2, 129/2, 125, 149/1, 149/2), Village - Beldongari, Tehsil - Pushprajgarh, Dist. Anuppur, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 107/1, 107/2Ka, 107/2Kha, 131, 132/2, 129/2, 125, 149/1, 149/2), Village - Beldongari, Tehsil - Pushprajgarh, Dist. Anuppur, (MP) 4.990 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1439 dated: 24/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that trees exist in the two stretched area of the lease in the north and south side of the lease also a natural drain is also existed in the south side. PP submitted that these

two patches shall be dealt as no mining area. After presentation the committee asked to submit following details:

- Commitment of PP that trees exist in the two stretched area of the lease in the north and south side of the lease also a natural drain is also existed in the south side, these two patches shall be dealt as no mining area.
- Top soil management plan.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 29.01.2021, which was placed before the committee and the same found satisfactory. 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 40,003 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 20.68 Lakh as capital and Rs 04.32 Lakh/year as recurring are proposed by PP.

4. **Case No 8056/2020 M/s Saraswati Mining & Crushing, Prop. Shri Jai Prakash Shivdasani, R/o, Village & Post - Pendra Road, Tehsil - Pendra Road, Dist. Bilaspur, CG Prior Environment Clearance for Stone Quarry in an area of 1.846 ha. (43491 cum per annum) (Khasra No. 51), Village - Dhobe, Tehsil - Pushprajgarh, Dist. Anuppur, (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 51), Village - Dhobe, Tehsil - Pushprajgarh, Dist. Anuppur, (MP) 1.846 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1489 dated: 01/10/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.676 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that 01 tree exist in the lease area. PP submitted that here site office shall be

proposed and no tree felling is proposed. After presentation the committee asked to submit following details:

- Commitment for no tree cutting.
- Top soil management plan (as soil is in surplus in quantity).
- Revised EMP (include top soil management plan with budget) as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 29.01.2021, which was placed before the committee and the same found satisfactory. 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 43,491 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.90 Lakh as capital and Rs 02.86 Lakh/year as recurring are proposed by PP.

5. Case No 8057/2020 Shri Shrikant Pandey S/o Shri Bhaiyalal Pandey, Village - Atrauli, Post - J.P.Nagar, Tehsil - Huzur, Dist. Rewa, MP - 486450 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (8232 cum per annum) (Khasra No. 530/1, 529/2), Village - Sakarwat, Tehsil - Huzur, Dist. Rewa, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 530/1, 529/2), Village - Sakarwat, Tehsil - Huzur, Dist. Rewa, (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 3448 dated: 24/09/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.0 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by

committee that a plant is in existence in the NW side of lease area at a distance of 64 meter for which PP submitted that it's a cement pipe manufacturing unit. PP also submitted that no crusher is proposed. After presentation the committee asked to submit following details:

- Protection plan w.r.t. to plant exists in the NW side of lease area at a distance of 64 meter.
- PP commitment that no crusher is proposed within the lease area.
- Top soil management plan (as soil is in surplus in quantity).

PP has submitted the response of above quarries same date vide letter dated 29.01.2021, which was placed before the committee and the same found satisfactory. 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 8232cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 6.45 Lakh as capital and Rs 03.576 Lakh/year as recurring are proposed by PP.

6. Case No 8058/2020 Shri Sunil Parmar S/o Shri Mohan Singh Parmar, R/o Jatashankar Road, Maheshpura, Tehsil - Sujalpur, Dist. Shajapur, MP - 465333 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (4000 cum per annum) (Khasra No. 13/1), Village - Nanyakhedi, Tehsil - Sujalpur, Dist. Shajapur, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 13/1), Village - Nanyakhedi, Tehsil - Sujalpur, Dist. Shajapur, (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 930 dated: 19/11/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by

committee that a pit is in existence within lease. PP submitted this pit has shown in the mining plan and even in survey report it is mentioned. After presentation the committee asked to submit following details:

- Copy of the letter/ report wherein shown that lease was excavated prior to its sanction.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 29.01.2021, which was placed before the committee and the same found satisfactory. 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 4000cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.25 Lakh as capital and Rs 03.18 Lakh/year as recurring are proposed by PP.

7. Case No 8084/2020 Ku. Esha Sondhiya D/o Shri Suresh Sondhiya, R/o, Village - Chandarpura, Tehsil - Biaora, Dist. Rajgarh, MP - 465697 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (3528 cum per annum) (Khasra No. 146/27 Part), Village - Binyakhedi, Tehsil - Biaora, Dist. Rajgarh, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 146/27 Part), Village - Binyakhedi, Tehsil - Biaora, Dist. Rajgarh, (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1532 dated: 07/01/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 3.0 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by

committee that a pucca road at 105 meter in north- west side. After presentation the committee asked to submit following details:

- Revised EMP as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 29.01.2021, which was placed before the committee and the same found satisfactory. 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 3528 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.10 Lakh as capital and Rs 03.18 Lakh/year as recurring are proposed by PP.

8. Case No 8087/2020 M/s Classic Minerals, R/o, Flat No. 10, Laxminarayan State, Side of Punjab National Bank, Rewa Road, Dist. Satna, MP - 485001 Prior Environment Clearance for Stone Quarry in an area of 1.415 ha. (17994 cum per annum) (Khasra No. 39, 40 (Part)), Village - Birhuli, Tehsil - Raghurajnagar, Dist. Satna (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 39, 40 (Part)), Village - Birhuli, Tehsil - Raghurajnagar, Dist. Satna (MP) 1.415 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2438 dated: 25/11/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 3.134 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that a pit is existing within lease and it was since 2010. PP submitted this pit has shown on the surface map. Also a pucca road is existed at distance of 130 meter in the

north side and a Kachcha road at a distance of 35 meter in the east side. After presentation the committee asked to submit following details:

- Revised plantation species as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 29.01.2021, which was placed before the committee and the same found satisfactory. 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 17,994 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.05 Lakh as capital and Rs 04.08 Lakh/year as recurring are proposed by PP.

9. Case No 8059/2020 Smt. Prabha Baghel, Dhadhasia, Tehsil - Jobat, Dist. Alirajpur, MP - 457990 Prior Environment Clearance for Stone Quarry in an area of 2.870 ha. (42415 cum per annum) (Khasra No. 827, 906, 908, 910, 911, 912), Village - Khandalarao, Tehsil - Jobat, Dist. Alirajpur, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 827, 906, 908, 910, 911, 912), Village - Khandalarao, Tehsil - Jobat, Dist. Alirajpur, (MP) 2.870 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1195 dated: 28/12/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that AM sand plant storage house is existed at 320 meter in west side. 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 42,415cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.83 Lakh as capital and Rs 03.50 Lakh/year as recurring are proposed by PP.

10. Case No 8061/2020 Shri Dhanraj Shivhare, Ward No. 09, Railway Crossing Ke Pass, Dist. Sheopur, MP - 476337 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (15675 cum per annum) (Khasra No. 234/1), Village - Salmanya, Tehsil - Badoda, Dist. Sheopur, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 234/1), Village - Salmanya, Tehsil - Badoda, Dist. Sheopur, (MP) 2.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 6034 dated: 13/10/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 3.0 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that pucca road is existed at 350 meter in north-west side and a natural drain at 340 meter in the south side. . After presentation the committee asked to submit following details:

- Undertaking from PP that no crusher is proposed within lease area.
- Gram Panchayat NOC.

PP has submitted the response of above quarries same date vide letter dated 29.01.2021, which was placed before the committee and the same found satisfactory. 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 15,675cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 15.96 Lakh as capital and Rs 02.36 Lakh/year as recurring are proposed by PP.

11. Case No 8062/2020 Shri Lakhan Lal Jaat S/o Shri Babu Lal Jaat, Village - Ajnas Raiyat, Post - Bedi, Tehsil - Handiya, Dist. Harda, MP - 461331 Prior Environment Clearance for Murrum Quarry in an area of 2.0 ha. (15000 cum per annum) (Khasra No. 67/1), Village - Ajnas Raiyat, Tehsil - Handiya, Dist. Harda, (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 67/1), Village - Ajnas Raiyat, Tehsil - Handiya, Dist. Harda, (MP) 2.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2241 dated: 08/12/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Murrum thus no blasting is proposed. Further, 03 trees are in existence for which PP submitted that these trees will not be uprooted. 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 in addition to the standard conditions at annexure 'A':

1. Production of Murrum as per mine plan with quantity not exceeding 15,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.80 Lakh as capital and Rs 01.87 Lakh/year as recurring are proposed by PP.

12. Case No 8077/2020 Shri Amit Gupta S/o Ghanshyam Das Gupta, R/o, 61/10, Ajad Nagar, Dist. Ujjain, MP - 456001 Prior Environment Clearance for Stone /Murrum Quarry in an area of 1.80 ha. (Stone 14250 cum per annum and Murrum – 2400 cum per annum) (Khasra No. 174/1, 174/3, 174/4, 175, 178/2), Village - Chakjairampur, Tehsil - Ujjain, Dist. Ujjain (MP)

This is case of Stone Quarry and Murrum. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 174/1, 174/3, 174/4, 175, 178/2),

Village - Chakjairampur, Tehsil - Ujjain, Dist. Ujjain (MP) 1.80 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 956 dated: 27/07/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.72 ha., including this mine.

The case was presented by the PP and their consultant wherein during presentation it was observed by the committee that as per Google image based on coordinates provided by PP the entire lease area is surrounded by agriculture land. Moreover, PP stated that this is a private land. Committee after deliberation decided that mining on agricultural field shall not be encouraged and thus asked PP to submit soil testing analysis report particularly w.r.t. Nitrogen (N), Phosphorous (P) and Potassium (K) values from their field from any Government approved Soil Testing Laboratory for further consideration of the case.

13. Case No 8079/2020 M/s Payal Stone Crusher, Ward No. 11, Nagar Palika Pali, Dist. Umariya, MP - 484660 Prior Environment Clearance for Stone Quarry in an area of 1.821 ha. (5000 cum per annum) (Khasra No. 781, 782, 801), Village - Tummichot, Tehsil - Pali, Dist. Umariya (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 781, 782, 801), Village - Tummichot, Tehsil - Pali, Dist. Umariya (MP) 1.821 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 25 dated: 04/01/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that trees are existing in the north and south side of the lease area for which PP

submitted that these trees occupied area shall be dealt as non- mining area . Also a pucca road is existed at 50 meter in west side. After presentation the committee asked to submit following details:

- Revised production plan showing trees occupied area shall be dealt as non-mining area.
- Revised plantation scheme.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 29.01.2021, which was placed before the committee and the same found satisfactory. 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 5,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 5.37 Lakh as capital and Rs 01.75 Lakh/year as recurring are proposed by PP.

14. Case No 6928/2020 Shri Amit Kumar Jain, H.No. 181, Mahakali Ward, Deori, Dist. Sagar, MP Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (1,800 cum per annum) (Khasra No. 01), Village - Semrakhedi, Tehsil - Deori, Dist. Sagar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Semrakhedi, Tehsil - Deori, Dist. Sagar (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, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1507 dated: 13/11/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 431th SEAC meeting dated 18/03/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant, during appraisal of the case file it was observed that the Mining Officer has mentioned that there are no mines within 500 meters of this mine while on Google map two more mine can be seen hence, committee asked PP to submit revised MO certificate related to give information of mines within 500 meters.

MO vide letter dated 13/06/20 has again stated that there are no mines within the 500 meters periphery and thus the case was scheduled in agenda.

The case was scheduled for the presentation in 454th SEAC meeting dated 29/08/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case presented by PP and their consultant wherein it was observed by the committee that in the previous SEAC meeting committee asked PP to submit revised MO certificate as the Mining Officer has mentioned that there are no mines within 500 meters of this mine while on Google map two more mine can be seen hence. Thus for confirmation of facts revised MO certificate was sought. PP vide letter dated NIL submitted revised MO certificate issued vide letter No. 1507 dated 13/06/20 wherein again MO has not clarified the situation about the two other mines located near the lease. Also the issued certificate is the copy of the previous certificate issued vide letter no. 1507 dated 13/11/2019. (The dispatch numbers of both letters are same while the year of issuance is 2019 & 2020 respectively)

In the 460 SEAC meeting dated 24-09-20 the committee after deliberations recommends that this case may be referred back to SEIAA for onward necessary action as MO/PP has not provided the desired information and an advisory may be issued to concerned MO in this case to provide the desired information so that proper decision can be taken by SEAC.

Earlier, this case was recommended for delisting in the 460th SEAC meeting dated 24-09-20 due to not submitted desired information in the stipulated time even after given reminder letter. Accordingly case delisted in 646th SEIAA meeting dated 28-11-20. Vide letter dated nil submitted desired information and requested for relisting the case for appraisal. SEIAA relisted the case and send to SEAC for appraisal in 646th SEIAA meeting dated 28-11-20. vide letter no. 5121/SEIAA/20 dated 15-12-20.

PP dated nil has submitted a letter from Mining Officer dated 13.11.2020 submitted the desired information regarding other mines located within 500 m. periphery of said mine.

The case was scheduled in 472th meeting dated 06/01/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case presented by PP and their consultant wherein it was observed by the committee that in the previous SEAC meetings committee asked PP to submit revised MO certificate as the Mining Officer has mentioned that there are no mines within 500 meters of this mine. Now PP has submitted revised M.O. certificate vide no. 270 dated 02.07.2020 wherein M.O. submitted that no mine sanctioned within 500 meters of this mine and other mines seen in the 500 meters radius were TPs sanctioned earlier. After deliberation decided that 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 in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 1800 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 5.86 Lakh as capital and Rs 01.98 Lakh/year as recurring are proposed by PP.

15. Case No 7647/2020 Shri Kapil Pandey, Village - Rengua, Tehsil - Garhakota, Dist. Sagar, MP – 462008 Prior Environment Clearance for Stone Quarry in an area of 1.650 ha. (1500 cum per annum) (Khasra No. 347/1), Village - Bamnoda, Tehsil - Garhakota, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 347/1), Village - Bamnoda, Tehsil - Garhakota, Dist. Sagar (MP) 1.650 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 313 dated: 15/07/20 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during appraisal it was observed by the committee that the mismatch documents are submitted with case file. For example as per Form-2 submitted by PP and lease documents, the case is for Flagstone query while PFR, EMP submitted with case file, it is mentioned that the case is for Stone query. Moreover, in mine plan and PFR blasting is proposed and when committee asked RQP why blasting is required in case of flagstone production, no satisfactory answer was provided by him. Thus committee after deliberation decided that case file may be sent to SEIAA and PP may be asked to resubmit the case file after making necessary corrections in the submitted documents.

SEIAA in their 646th meeting dated 28/11/20 decided that case file may be sent to SEAC as PP has submitted an affidavit that no blasting will be carried out and sent the file vide letter no. 5104 dated 09/12/20.

The case was scheduled for the presentation in 470th SEAC meeting dated 18/12/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 472nd SEAC meeting dated 6/1/2021 & 470th SEAC meeting dated 18/12/2020. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in 472nd SEAC meeting dated 6/1/2021 & 470th SEAC meeting dated 18/12/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

16. Case No 7015/2020 Shri Praveen Kumar Singh S/o Shri Anjani Kumar Singh, Village - Daga, Post - Bargawan, Tehsil - Deosar, Dist. Singrauli, MP – 486886 Prior Environment Clearance for expansion of Stone Quarry in an area of 1.0 ha. (7000 cum per annum to 26,733 cum per annum) (Khasra No. 2164 Part), Village - Daga, Tehsil - Deosar, Dist. Singrauli (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2164 Part), Village - Daga, Tehsil - Deosar, Dist. Singrauli (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 353 dated 04/2/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 3.0 ha., including this mine. This is a case of capacity expansion from 7,000 to 26,733 cum per annum. During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed-

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	200	West	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.

After presentation the committee asked to submit following details:

- MoEF&CC compliance report to be submitted by PP.
- PP will submit pit bottom space as the lease is only of 1.0 ha., area and proposed depth is 30 meters.
- Revised EMP, add cost of soil to be imported.
- Incorporate Grassland development, traffic awareness/ training activates including of distribution of masks, sanitizers, in the project affected villages' w.r.t. COVID-19 pandemic.

Case relist by SEIAA vide letter no. 5613 dated 12/01/2021 “PP could not present the case in SEAC due to some unavoidable circumstances hence PP has submitted a request letter to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case.

PP has submitted the response of above quarries same date vide letter dated 29.01.2021, which was placed before the committee and the same found satisfactory. In the compliance report submitted by PP it was observed by committee that a NC is recorded wherein PP has not taken up adequate plantation for which committee instructed PP to plant additional 200 plants as compensation for NC. 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 in addition to the standard conditions at annexure ‘A’:

1. Production of Stone as per mine plan with quantity not exceeding 26,733 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 5.68 Lakh as capital and Rs 2.25 Lakh/year as recurring are proposed by PP.

17. Case No. - 5582/2017 Shri Sandeep Kumar Bansal, PO - Jaitwara, Dist. Satna, MP – 485221. Prior Environment Clearance for White Clay Mine in an area of 16.187 Ha. (25,000 TPA) (Khasra no. 489P) at Village- Paldev, Tehsil - Majhgawan, Dist. Satna (MP).

This is case of White Clay Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is 16.187 Ha located (Khasra no. 489P) at Village- Paldev, Tehsil - Majhgawan, Dist. Satna (MP). 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.606 dated: 25/02/2017 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was presented by the PP and their consultant in the 296th SEAC meeting dated 07/11/2017. 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. Monitoring on atleast 06 Stations should be carried out for Ambient Air, Surface Water, Ground Water, Noise and Soil by selecting suitable locations in core zone and buffer zone. Villages such as paldeo, Naubasta, Muradpur and one school should also be selected in monitoring locations.
- 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. Any alternate route avoiding the nearby habitations.
- h. During monitoring, if any sensitivity is observed by the monitoring agency, additional monitoring stations should be added and same should be inferred in the EIA report.
- i. Land use plan should be plotted on the map.
- j. Depiction in the lay out map of location of retaining wall which are proposed in the ultimate pit limit.
- k. CSR activity in the nearby villages.
- l. Occupational health survey in the nearby villages which are falling within one KM periphery of the M. L. area.
- m. Revised proposal of proposed Environmental Management Cell with proper subordinate staff.

PP vide letter dated 04/06/2018 has submitted the comprehensive EMP, which was placed before the committee.

The case was scheduled for the EMP presentation during presentation and perusal of the documents it was observed that a complaint is received for this project which was forwarded by SEIAA vide letter no. 1616/SEIAA/18 dated 03/02/2018 wherein Sarpanch, Sachiv and some villagers, Gram Panchayat-Paldeo has stated that the hillock where mining is proposed plantation was carried out under Rozgar Guarantee Scheme about 15 years back and now these plants are fully grown up and they have also raised this issue to the higher authority and EC of this case was withheld in MoEF&CC. On perusal of the above complaint committee decided that PP may provide the complete chronology till date of the case wrt EC as mining lease was sanctioned in 2004, why EC was not issued by the MoEF&CC when presented their two years back, inventory of trees existing on the lease area and needs to be uprooted with scheme of compulsorily plantation and details of the expenditure made under Rozgar Guarantee Scheme about 15 years back for carrying out plantation through competent district authority for further consideration of the project.

Case delisting recommended in 340th SEAC meeting dated 30-01-19. Case delisted in 523rd SEIAA meeting dated 15-09-20. Case relisted and send to SEAC in 635th SEIAA meeting dated 01-09-20. Case relisted and send to SEAC vide letter no. 3588/SEIAA/20 dated 14-10-20. Case Relist in 635th SEIAA Meeting dated 01/9/2020.

PP has submitted point-wise query reply and desired information vide letter dated 29/8/20 with request to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, SEIAA decided to relist the case and sent the technical file to SEAC for an appraisal.

The case was scheduled for the presentation in this meeting but again neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 466th SEAC meeting dated 26/11/2020. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was presented by the PP and their consultant wherein during presentation it was observed by the committee that in this case MoEF&CC has already recommended the EC (in their 31st meeting dated 29/04/2015) and there after PP has withdrawn the case from MoEF&CC. PP submitted that in this case they were asked to again conduct public hearing but was unable to justify why MoEF&CC denied the minutes of earlier public

hearing and asked for re-conducting. During discussion it was also observed by the committee that the lease is located on a hill and for mining of mineral about 15 to 20 meter OB is to be removed. Further as per the details submitted by PP, Gram Panchayat, Paldeo has carryout plantation on this hill in the year 2006 and 2010 with an expenditure of Rs. 4.12 lakhs and 4.78 lakhs respectively. PP informed that at present there are 751 fully grown trees on this hill out of which 294 will be uprooted. After presentation PP was asked to submit following details:

1. Justify reasons why MoEF&CC asked PP for re-conducting the public hearing and relevant documents (such as copy of minutes for re-conducting public hearing) thereof.
2. Inventory of 294 nos. trees with their botanical name and girth in centimeter proposed to be uprooted within lease area.

PP vide letter dated 16/12/2020 submitted the reply with reason for non appraisal at MoEF and letter issued by RO, MPPCB, Satna for conducting second public hearing but have not submitted the inventory of 294 trees which are proposed to be uprooted and reasons why MoEF&CC asked PP for re-conducting the public hearing and relevant documents (such as copy of minutes for re-conducting public hearing) thereof. The committee decided that PP may be asked to provide above information for further appraisal of their case.

PP submitted above query letter dated 06/01/2021. The case was scheduled in the agenda for query reply. The reply submitted by PP was placed before the committee wherein it was observed that MoEF&CC has instructed to re-conduct the public hearing but PP has withdrawn the case from MoEF&CC and applied a fresh in MPSEIAA. However, PP has not submitted the details why MoEF&CC has asked them to re-conduct the public hearing. It was further observed by the committee that 751 trees are in existence within the lease and out of this 294 are proposed to be uprooted. As per the documents submitted by PP it was further observed by the committee that Gram Panchayat-Paldeo has spent Rs. 4.01 lakhs and Rs. 4.78 lakhs (total 8.79 lakhs) for various works in the year 2006 and 2010 respectively on this hillock (Khasra No. 489). Committee also observed that Gram Panchayat –Paldeo has issued conditional NOC for this project stating that no fruit bearing and timber producing trees shall be uprooted. However, as per the inventory trees submitted by PP which are proposed to be uprooted, it was observed by committee that out of 294 trees following 164 fruit bearing and timber producing trees will be uprooted:

- a. Babool - 30 trees
- b. Neem - 05 trees
- c. Semal - 01 tree
- d. Sirsai - 01 tree
- e. Reeva - 110 trees
- f. Ber - 08 trees
- g. Kaith - 07 trees
- h. Mahua - 02 trees

Thus committee after deliberation recommends that as per the conditional NOC of Gram Panchayat-Paldeo, this case cannot be considered for grant of EC as 164 fruit bearing and timber producing trees will be uprooted and thus case file may be sent to SEIAA for onward necessary action.

18. Case No 8015/2020 Shri Ashok Etalkar, MIG-398, Ram Nagar, Dist. Khandwa, MP - 450001 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (60420 cum per annum) (Khasra No. 56), Village - Rudhy, Tehsil - Khandwa, Dist. Khandwa, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 56), Village - Rudhy, Tehsil - Khandwa, Dist. Khandwa, (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1079 dated: 16/12/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 472th SEAC meeting dated 06/01/2021 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 472th SEAC meeting dated 06/01/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

(Dr. Mohd. Akram Khan)
Member

(Dr. R. Maheshwari)
Member

(Dr. Rubina Chaudhary)
Member

(Dr. Sonal Mehta)
Member

(Dr. J. P. Shukla)
Member

(Dr. Anil Sharma)
Member

(A. A. Mishra)
Secretary

(Mohd. Kasam Khan)
Chairman

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions and cases appraised for grant of TOR:

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 03 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Thick plantation shall be carryout in the periphery/barrier zone of the lease, mineral evacuation road and common area in the village. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
9. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
10. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
11. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
12. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
13. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.

14. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
15. 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.
16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. 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. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
22. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
23. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
24. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
25. Mining Lease boundary shall be appropriately earmarked with fencing.
26. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring 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. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty

replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

17. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
18. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
19. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. 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.
22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. 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.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Mining Lease boundary shall be appropriately earmarked with fencing.
29. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
28. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.

- i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.
- ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
- iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.
- iv. The sand quarrying shall not be carried out blow the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
- v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
- vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
- vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
- viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
- ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.

Annexure- 'C'

Standard conditions applicable for the Sand deposits on Agricultural Land/ Khodu Bharu Type Sand Mine Quarries*

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. 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.
10. No Mining shall be carried out during Monsoon season.

11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. 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.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. 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.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
24. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. Mining Lease boundary shall be appropriately earmarked with fencing.

27. A display board with following details of the project is mandatory at the entry to the mine.
- Lease owner's Name, Contact details etc.
 - Mining Lease area of the project (in ha.)
 - Production capacity of the project.

Annexure- 'D'

General conditions applicable for the granting of TOR

- The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
- During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
- An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
- An inventory of flora & fauna based on actual ground survey shall be presented.
- Risk factors with their management plan should be discussed in the EIA report.
- The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
- The EIA document shall be printed on both sides, as far as possible.
- All documents should be properly indexed, page numbered.
- Period/date of data collection should be clearly indicated.
- The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
- The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
- The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
- Grant of TOR does not mean grant of EC.
- The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
- On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
- While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
- All the necessary NOC's duly verified by the competent authority should be annexed.
- PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.

19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analysed.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.

FOR PROJECTS LOCATED IN SCHEDULED (V) TRIBAL AREA , following should be studied and discussed in EIA Report before Public Hearing as per the instruction of SEIAA vide letter No. 1241 dated 30/07/2018.

29. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
30. Detailed analysis of availability and quality of the drinking water resources available in the block.
31. A study by CPCB of the methodology of disposal of industrial waste from the existing industries in the block, whether it is being done in a manner that mitigate all health and environmental risks.
32. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.