

The 371st meeting of the State Expert Appraisal Committee (SEAC) was held on 21st May, 2019 under the Co-Chairmanship of Dr. R. Maheshwari for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Dr. Jai Prakash Shukla, Member.

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

- 1. Case No. – 6097/2019 M/s Denine Granites, Village - Ghosipur, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516 Prior Environment Clearance for Crusher Stone Quarry in an area of 5.00 ha. (Production capacity-2,99,965 cum per annum) (Khasra No. 38), Village - Ghosipur, Tehsil - Gaurihar, Dist. Chhatarpur (MP).**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 38), Village - Ghosipur, Tehsil - Gaurihar, Dist. Chhatarpur (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, 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. 1443 dated: 28/2/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation in 362nd SEAC meeting dated 15/04/2019 but, neither the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for presentation, wherein 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 362nd SEAC meeting dated 15/04/2019. Committee

decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

2. **Case No. – 6188/2019 Shri Rakesh Patidar, Village - Doull, Tehsil - Dharampuri, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (19,030 cum per annum) (Khasra No. 57), Village - Doull, Tehsil - Dharampuri, Dist. Dhar (MP).**

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

PP has submitted a copy of approved Mining Plan, 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. 1005 dated: 12/04/19 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 16.80 ha., including this mine.

The case was presented by the PP and their consultant, wherein during presentation PP submits that they have started collecting baseline data from March 2019 but could not produce any proof of data already collected such as minimum – maximum values, location of sampling points on map, any photo taken during monitoring. Thus committee decided that PP may collect one month additional data. It was also recorded as per the Google image that a crusher is installed at site, for that PP submits that it is procured by him from old lease owner, committee asked to submit the supporting documents for that crusher procurement such as copy of consent obtained from the MP Pollution Control Board.

Committee after deliberations decided that being it's a case Stone Quarry with total area of 16.80 ha., including this mine. According to the latest O.M F. No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 05 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Level of mechanization should be discussed in the EIA report.
2. Hydro geological study should be carried out if ground water intersection is proposed.

3. A satellite image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitation, roads, industry and other mines etc located within 5 km radius of the cluster.
 4. Haul road shall be designed as per suitable gradient and details shall be provided in the EIA report.
 5. As per the Google image a crusher is installed on site, for that PP submits that it is procured by him from old lease owner thus supporting documents of its procurement and copy of consent obtained from the MP Pollution Control Board shall be submitted with EIA report.
 6. PP submits that they have started collecting baseline data from March 2019 but could not produce any proof of data already collected such as minimum – maximum values, location of sampling points on map, any photo taken during monitoring. Thus committee decided that PP may collect one month additional data.
 7. Available floor area at pit bottom considering man and machines shall be discussed in the EIA reports.
 8. Disposal plan of old accumulated crushed dust in the lease area shall be discussed in the EIA report.
 9. All lease agreement papers are to be annexed in final EIA report.
 10. Furnish the name and production of the each mine within 01 kms radius that were in operation during the base line data collection.
 11. Provide details of court cases/ litigations pending, if any.
3. **Case No. – 6258/2019 M/s Jai Bhadra Kali Granite, R/o Village - Badaura Kalan, Tehsil - Gaurihar, Dist. Chhatarpur, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 ha. (80,000 cum per annum) (Khasra No. 946 Parts), Village - Badaura Kalan, Tehsil - Gaurihar, Dist. Chhatarpur (MP).**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 946 Parts), Village - Badaura Kalan, Tehsil - Gaurihar, Dist. Chhatarpur (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. 1940 dated: 08/04/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 13.8 ha., including this mine.

The case was presented by the PP and their consultant. PP submits that no mining activity is conducted till date. Since the site is surrounded from three sides by human settlements, suitable protection measures shall be discussed in the EIA report and committees also proposes to carryout site visit (if required). Committee after deliberations decided that being it's a case Stone Quarry with total area of 13.80 ha., including this mine. According to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 05 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus 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:-

1. Level of mechanization should be discussed in the EIA report.
2. Hydro geological study should be carried out if ground water intersection is proposed.
3. Haul road shall be designed as per suitable gradient and details shall be provided in the EIA report.
4. Available floor area at pit bottom considering man and machines shall be discussed in the EIA reports.
5. All lease agreement papers are to be annexed in final EIA report.
6. Furnish the name and production of the each mine within 01 kms radius that were in operation during the base line data collection.
7. Provide details of court cases/ litigations pending, if any.

4. **Case No. – 6158/2019 Shri Bhupendra Singh Yadav, Village - Barkheda Khurd, Tehsil - Badarwas, Dist. Shivpuri, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 2.00 ha. (12,000 cum per annum) (Khasra No. 67/2/6), Village - Barkheda Khurd, Tehsil - Kolaras, Dist. Shivpuri (MP).**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 67/2/6), Village - Barkheda Khurd, Tehsil - Kolaras, Dist. Shivpuri (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, 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. 3256 dated: 07/02/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 6.00 ha., including this mine.

The case was presented by the PP and their consultant. Committee after deliberations decided that being it's a case Stone Quarry with total area of 6.00 ha., including this mine. According to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 05 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus 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:-

1. Level of mechanization should be discussed in the EIA report.
2. Hydro geological study should be carried out if ground water intersection is proposed.
3. Haul road shall be designed as per suitable gradient and details shall be provided in the EIA report.
4. Available floor area at pit bottom considering man and machines shall be discussed in the EIA reports.
5. All lease agreement papers are to be annexed in final EIA report.
6. Furnish the name and production of the each mine within 01 kms radius that were in operation during the base line data collection.
7. Provide details of court cases/ litigations pending, if any.

5. Case No. – 6049/2019 Shri Charka Col, Village - Jamodi, Tehsil - Banas, Dist. Sidhi, MP – 468446 Prior Environment Clearance for Sand Deposit in an area of 1.60 ha. (48,000 cum per annum) (Khasra No. 3/1, 4/2, 7/1/2), Village - Guduwadhar, Tehsil - Kusmi, Dist. Sidhi (MP).

This is case of Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 3/1, 4/2, 7/1/2), Village - Guduwadhar, Tehsil - Kusmi, Dist. Sidhi (MP) 1.60 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. 1068 dated: 06/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled in 360th SEAC meeting dated 11/04/2019 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.

In this meeting, this case was again scheduled for presentation, wherein 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 360th SEAC meeting dated 11/04/2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

6. Case No. - 6010/2019 Shri Majid Khan S/o Shri Mohamad Khan, Nehru Chouk, Waraseoni, Dist. Seoni, MP – 481331 Prior Environment Clearance for Metal Stone Quarry in an area of 1.210 ha. (4,050 cum per annum) (Khasra No. 363/1, 363/2, 370/1), Village - Sunjhiri, Tehsil - Keolari, Dist. Seoni (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 363/1, 363/2, 370/1), Village - Sunjhiri, Tehsil - Keolari, Dist. Seoni (MP) 1.210 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. 732 dated: 29/05/18 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.65 ha., including this mine.

Earlier this case was scheduled in 360th SEAC meeting dated 11/04/2019 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 discussion, PP submitted that they have already obtained EC from the DEIAA, Chhatarpur issued vide letter no 1297/□□□□/DEIAA Noc/2016 dated 23.06.2016. The EC issued by DEIAA is for 5700 cum/year and PP has applied for 4050 cum/year so it is not a case of expansion. All the other details such as PP, area and Khasra number are same as mentioned in the EC issued by DEIAA. Committee after deliberations recommends that since this lease already has a valid EC for 5700 cum/year of stone production, the case is referred back to SEIAA for necessary action as per decision taken in case no. 5844/2019 in their 525th meeting dated 01/03/2019.

7. Case No. – 6039/2019 Shri Uday Dubey S/o Shri Badri Prasad Dubey, Pathak Colony, Hirwara, Dist. Katni, MP – 483501 Prior Environment Clearance for Murrum Quarry in an area of 2.00 ha. (8,100 cum per annum) (Khasra No. 396P), Village - Saraswahi, Tehsil - Katni, Dist. Katni (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 396P), Village - Saraswahi, Tehsil - Katni, Dist. Katni (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, 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. 897 dated: 18/02/19 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 4.00 ha., including this mine.

Earlier this case was scheduled in 361st SEAC meeting dated 12/04/2019 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 and in case the PP remains absent, the decision will be taken on the basis of documents received from SEIAA

The case was presented by PP and their consultant. During presentation PP himself submits that the co-ordinates of this QL area are not matching with the actual co-ordinates of the lease and will submit the revised co-ordinates. Committee decided that PP to submit revised co-ordinates duly verified by the competent authority for further consideration of this project.

8. Case No. – 6075/2019 Shri Ratnesh Dwivedi S/o Shri Yogendra Dwivedi, 23/13, Ganesh Nagar, Godhar, Near Railway Station, Dist. Rewa, MP Prior Environment Clearance for Stone Quarry in an area of 1.20 ha. (11,103 cum per annum) (Khasra No. 184/1/3, 184/1/4, 192, 193, 194, 195/1, 195/2, 196/1, 196/2), Village - Kauwadhan, Tehsil - Huzur, Dist. Rewa (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 184/1/3, 184/1/4, 192, 193, 194, 195/1, 195/2, 196/1, 196/2), Village - Kauwadhan, Tehsil - Huzur, Dist. Rewa (MP) 1.20 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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 vide letter No. 1042 dated: 07/3/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 1.924 ha., including this mine.

The case was scheduled for presentation in 362nd SEAC meeting dated 15/04/2019 but Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent 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. After presentation the committee asked to submit following details:

- Copy of lease agreement is to be submitted.
- Khasra PII in the name of PP.
- Available floor area at pit bottom considering man and machines.
- Revised EMP (include cost of water) as suggested during presentation.
- Revised CER (@ 2-3% of capital investment).

PP has submitted the response of above quarries same date vide letter dated 21.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 11,103 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.52 Lakh as capital and Rs. 3.83 Lakh/year and under CSR Rs. 1.00 Lakh/years has proposed.

9. Case No. – 6111/2019 Shri Sanjeev Sawale S/o Shri Devram Sawale, Pansemal, Dist. Barwani, MP – 451770 Prior Environment Clearance for Stone Quarry in an area of

1.00 ha. (5,000 cum per annum) (Khasra No. 99/1, 99/2), Village - Baljhiri, Tehsil - Pansemal, Dist. Barwani (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 99/1, 99/2), Village - Baljhiri, Tehsil - Pansemal, Dist. Barwani (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. 154 dated: 21/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation in 364th SEAC meeting dated 17/04/2019 but, neither the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for presentation in 362nd SEAC meeting dated 15/04/2019 but Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
Natural drain	100	North-East	--
Human settlement	>500	East	Thick three rows plantation towards settlement.

The case was presented by the PP and their consultant. After presentation the committee asked to submit following details:

- Revised EMP (include cost of water) as suggested during presentation.
- Revised CER (@ 2-3% of capital investment).

PP has submitted the response of above quarries same date vide letter dated 21.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 5,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.86 Lakh as capital and Rs. 3.79 Lakh/year and under CSR Rs. 0.50 Lakh/years has proposed.

10. Case No. – 6203/2019 Shri Deepak Brahminy, Village - Jamanya, Tehsil - Niwali, Dist. Barwani, MP – 451666 Prior Environment Clearance for Stone Quarry in an area of 1.214 ha. (9,700 cum per annum) (Khasra No. 37/7), Village - Jamanya, Tehsil - Niwali, Dist. Barwani (MP).

This is case Stone Quarry in an area of 1.214 ha. (9,700 cum per annum) (Khasra No. 37/7), Village - Jamanya, Tehsil - Niwali, Dist. Barwani (MP). 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. 194 dated 01/03/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.031 ha. including this mine.

Neither the Project Proponent (PP) nor his authorized 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

to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

11. Case No. – 6168/2019 Shri Sanjay Khandelwal, Village - Balwarikalan, Tehsil - Gandhawani, Dist. Dhar, MP Prior Environment Clearance for Limestone Mine in an area of 4.90 ha. (57,475 tonnes per annum) (Khasra No. 1), Village - Gandhwani, Tehsil - Dhar, Dist. Dhar (MP).

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1), Village - Gandhwani, Tehsil - Dhar, Dist. Dhar (MP) 4.90 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. 1840 dated: 22/8/2017 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. During presentation it was recorded that: Being it's a case of major mineral committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Detailed study of ground vibration and fly rocks shall be done.
3. Transportation plan & traffic management plan should be discussed in the EIA report.
4. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
5. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
6. Compliance of consent conditions duly authenticated by concerned Regional Officer, MP Pollution Control Board.
7. Year wise details of minerals already excavated till date should be submitted with EIA report.
8. Commitment of PP that no production since 2006 shall also be attached with the EIA report.
9. Level of mechanization should be discussed in the EIA report.
10. Hydro geological study should be carried out if ground water intersection is proposed.
11. Top soil management plan should be addressed in EIA report.

12. Input data of modeling should be addressed in EIA along with this all back up calculation.
13. Onsite pictures of monitoring and survey along with date and time on photographs should be attached with the EIA report and monitoring should be conducted in consultation with the regional officer of the MP Pollution Control Board.
14. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
15. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
16. Water quality of all the villages within 10 Km radius should be studied and result should be incorporated in final EIA report.
17. PP would follow environmental extend rules.

12. Case No. – 6146/2019 Shri Awadh Kishore Sharma, S/o Shankar Sharma, Village - Mahura, Tehsil - Nowrozabad, Dist. Umariya, MP – 484555 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (20,000 cum per annum) (Khasra No. 361P), Village - Amadongri, Tehsil - Nowrozabad, Dist. Umariya (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 361P), Village - Amadongri, Tehsil - Nowrozabad, Dist. Umariya (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, 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. 436L dated: 25/02/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.00 ha. including this mine.

During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction
Natural drain	135	South
Natural drain	90	East

The case was presented by the PP and their consultant. After presentation the committee asked to submit following details:

- Revised EMP (include cost of water) as suggested during presentation.
- Revised CER (@ 2-3% of capital investment).

PP has submitted the response of above quarries same date vide letter dated 21.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 20,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.99 Lakh as capital and Rs 4.54 Lakh/year and under CSR Rs. 1.05 Lakh/years has proposed.

13. Case No. – 6090/2019 M/s Naveen Infratech Pvt. Ltd, 617/1604, Digdiga, Vishal Khand-1, Opposite 1/736, Gomti Nagar, Lucknow, UP – 226010 Prior Environment Clearance for Granite Quarry in an area of 2.250 ha. (1,35,564 cum per annum) (Khasra No. 479, 484, 485), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Granite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 479, 484, 485), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.250 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. NIL dated: 10/12/2018 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 20.271 ha., including this mine.

The case was scheduled for presentation in 362nd SEAC meeting dated 15/04/2019 but, neither the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for presentation, wherein 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 362nd SEAC meeting dated 15/04/2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

14. Case No. – 6175/2019 Shri Mohammad Rafik S/o Shri Nannu Khan, Basari Darwaza, Dist. Chhatarpur, MP – 471105 Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (40,000 cum per annum) (Khasra No. 2652/1/Kha), Village - Maheba, Tehsil - Chhatarpur, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2652/1/Kha), Village - Maheba, Tehsil - Chhatarpur, Dist. Chhatarpur (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. 1384 dated: 28/02/19 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. After presentation the committee asked to submit following details:

- Budgetary allocation for maintainence of 1.50 km of road shall be proposed in the EMP.
- Revised EMP (include cost of water) as suggested during presentation.
- Revised CER (@ 2-3% of capital investment).

PP has submitted the response of above quarries same date vide letter dated 21.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘A’:

1. Production shall be as per mine plan with quantity not exceeding for Stone 40,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 23.30 Lakh as capital and Rs. 7.93 Lakh/year and under CSR Rs. 0.85 Lakh/years has proposed.

15. Case No. – 6182/2019 Shri Girraj Sharma, Behind Mahal, Dist. Shivpuri, MP – 471515 Prior Environment Clearance for Sand Quarry in an area of 2.405 ha. (53,366 cum per annum) (Khasra No. 225/2), Village - Rampurghat, Tehsil - Gaurihar, Dist. Chhatarpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 225/2), Village - Rampurghat, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.405 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. 174 dated: 08/01/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.205 ha., including this mine.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
Kachcha road	10 -15	North-East	Setback of 10 meters in the lease from road along with thick three rows plantation towards road side.

PPP further stated that this is khodu bharu mine and this lease was obtained under temporary permit (TP) for two years period, method of mining will be open cast semi mechanized. After presentation the committee asked to submit following details:

- Copy of agreement.
- Revised co-ordinate approval letter from the competent authority.
- Revised CER (@ 2-3% of capital investment)
- Revised plantation @ 2400 trees/year

PP has submitted the response of above quarries same date vide letter dated 21.05.2019, 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 after deliberation found that 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 'C':

1. Production of Sand as per mine plan with quantity not exceeding 53,366 cum/year.
2. Setback of 10 meters shall be left from kachha road as non mining area in the lease with thick three rows plantation towards road side.
3. A budgetary provision for Environmental management Plan of Rs. 13.74 Lakh as capital and Rs 6.43 Lakh/year as recurring and under CSR Rs. 0.80 Lakh/years.

16. Case No. – 6174/2019 Shri Ramesh Napit, Village - Mudara, Tehsil - Niwari, Dist. Niwari, MP – 472442 Prior Environment Clearance for Murrum Quarry in an area of 4.00 ha. (40,000 cum per annum) (Khasra No. 153), Village - Mudara, Tehsil - Niwari, Dist. Niwari (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 153), Village - Mudara, Tehsil - Niwari, Dist. Niwari (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. 790 dated: 25/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
Pond	100	South	Garland drains & settling tank.
Kachcha road	Within lease		Setback of 10 meters in the lease from road along with thick three rows plantation towards road side.
Village	100	East-South	No blasting activity and 6 meters height wind breaking wall shall be developed by PP.
Trees	Within lease		Commitment that no tree falling without permission

The case was presented by the PP and their consultant. During presentation it was recorded that a Kachcha road is passing towards western side of the lease and a shed is seems to be exists, PP submits that this is non-mining area and they marked as non mining zone in production plan also and no blasting will be carried-out. After presentation the committee asked to submit following details:

- Commitment for 06 m high wind braking wall and three rows of plantation towards habitation.
- Revised EMP (include cost of water & wind breaking wall) as suggested during presentation.
- Revised CER (@ 2-3% of capital investment).

PP has submitted the response of above quarries same date vide letter dated 21.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Murrum Quarry 40,000 cum/annum.
2. 06 m high wind braking wall and three rows of plantation towards habitation shall be provided by PP.
3. A budgetary provision for Environmental management Plan of Rs. 11.67 Lakh as capital and Rs3.97 Lakh/year and under CSR Rs. 1.15 Lakh/years has proposed.

17. Case No. – 6213/2019 Smt. Deepti Singh W/o Shri Anirudh Singh, Jyoraha, Tehsil - Laundi, Dist. Chhatarpur, MP -471510 Prior Environment Clearance for Stone Quarry in an area of 1.311 ha. (14,956 cum per annum) (Khasra No. 1159), Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1159), Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.311 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. 2035 dated: 22/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

18. Case No. – 6214/2019 M/s Maa Kaali Stone Crusher, Shri Gourav Rathore, Betul Ganj, Dist. Betul, MP – 460001 Prior Environment Clearance for Stone Quarry in an area of 1.70 ha. (21,660 cum per annum) (Khasra No. 327/1), Village - Sehra, Tehsil - Betul, Dist. Betul (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 327/1), Village - Sehra, Tehsil - Betul, Dist. Betul (MP) 1.70 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. 897 dated: 26/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
Natural drain	35	North	Setback of 15 meters in the lease from drain.
Natural drain	250	South	Triple row plantation towards drain

The case was presented by the PP and their consultant. During presentation PP submits that crusher is not installed within lease area. After presentation the committee asked to submit following details:

- Commitment for 15 meters setback.
- Revised EMP (include cost of water) as suggested during presentation.
- Revised CER (@ 2-3% of capital investment).

PP has submitted the response of above quarries same date vide letter dated 21.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 21,660 cum/annum.
2. Setback of 15 meters in the lease shall be left as non mining area from natural drain.

3. A budgetary provision for Environmental management Plan of Rs. 11.32 Lakh as capital and Rs 2.71 Lakh/year and under CSR Rs. 1.02 Lakh/years has proposed.

19. Case No. – 6181/2019 Shri Prahalad Tiwari, Village - Kethi, Tehsil - Pawai, Dist. Panna, MP Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (8,863 cum per annum) (Khasra No. 448 MN/1), Village - Jharkua, Tehsil - Amanganj, Dist. Panna (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 448 MN/1), Village - Jharkua, Tehsil - Amanganj, Dist. Panna (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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. 338 dated: 27/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

20. Case No. – 6184/2019 Shri Kailash Pawar, Ward No. 15, Bhopal Road, Nasrullaganj, Dist. Sehore, MP Prior Environment Clearance for Stone Quarry in an area of 1.214 ha. (5,000 cum per annum) (Khasra No. 204/2/1, 204/2/2, 205/2/2 Parts), Village - Nandgaon, Tehsil - Nasrullaganj, Dist. Sehore (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 204/2/1, 204/2/2, 205/2/2 Parts), Village - Nandgaon, Tehsil - Nasrullaganj, Dist. Sehore (MP) 1.214 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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. NIL dated: 02/03/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.214 ha., including this mine.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
River	30	Southern	Setback of 70 meters in the lease from river

During presentation it was observed from the Google image based on the co-ordinate provided by PP that the lease is at a distance of 30 meters from Amber River, hence PP was asked to submit revised operational production plan leaving 70 meters of area from the river as non-mining zone, along with suitable garland drain and settling tank all along the periphery. After presentation the committee asked to submit following details:

- Revised operational production plan is to be submitted.
- Evacuation route on Google image.
- Dewatering plan is to be submitted
- Revised CER (@ 2-3% of capital investment)
- Garland drain and settling tank on map.

PP has submitted the response of above quarries same date vide letter dated 21.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

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. 5.61 Lakh as capital and Rs 2.45 Lakh/year as recurring and under CSR Rs. 0.90 Lakh/years.

21. Case No. – 6185/2019 Shri Akhilesh Tiwari, Village - Silaarpur, Tehsil - Srinagar, Dist. Mahoba, UP – 471001 Prior Environment Clearance for Sand Quarry in an area of 3.30 ha. (1,02,376 cum per annum) (Khasra No. 189, 191, 192, 193, 202/1), Village - Rampurghat, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 189, 191, 192, 193, 202/1), Village - Rampurghat, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.30 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. 989 dated: 11/04/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.633 ha., including this mine.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
River	200	NE	
Kachcha road	Adjacent to lease		Setback of 10 meters in the lease from Kachcha road.
Trees	Within lease		PP submitted that these trees will not be uprooted.

PP further stated that this is khodu bharu mine and this lease was obtained under temporary permit (TP) for two years period, method of mining will be open cast semi mechanized.

During presentation it was recorded lease is at river site hence PP asked to submit dewatering plan. After presentation the committee asked to submit following details:

- Agreement letter from land owner.
- Evacuation route on Google image.
- Dewatering plan is to be submitted
- Revised CER (@ 2-3% of capital investment)
- Revised plantation @ 2150 trees/year
- Method of mining with RAMP design is to be submitted.

(Dr. Mohd. Akram Khan)
Member

(Dr. A.K. Sharma)
Member

(Dr. Sonal Mehta)
Member

(Dr. J. P. Shukla)
Member

(Dr. R. Maheshwari)
Co- 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/Murrum 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 CSR 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.

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. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
5. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trolleys (tractor trolleys) and not by heavy vehicles. Only registered 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.
6. 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.
7. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
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. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
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 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.

12. 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.
13. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
14. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
15. 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.
16. 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.
17. 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.
18. A separate bank account should be maintained for all the expenses made in the EMP and CSR 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.
19. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
20. 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.
21. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
22. 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.
23. 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.
24. 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.

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 CSR 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.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. 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.
2. 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.
3. 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.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. 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.
12. 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.
13. Grant of TOR does not mean grant of EC.
14. 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.
15. 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.
16. 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.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. 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 CSR 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 CSR 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.

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.

25. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
26. Detailed analysis of availability and quality of the drinking water resources available in the block.
27. 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.
28. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtained.