

The 363rd meeting of the State Expert Appraisal Committee (SEAC) was held on 15th April, 2019 under the Chairmanship of Mohd. Kasam Khan 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. Shri Prashant Srivastava, Member.
5. Dr. R. Maheshwari, Member.

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

1. **Case No. – 6064/2019 Shri Shakil Miyan, House No. 293, Village - Bagonia, Tehsil - Huzur, Dist. Bhopal, MP Prior Environment Clearance for Murrum Mining Quarry in an area of 2.0 ha. (6000 cum per annum) (Khasra No. 174/9/5/1 Parts), Village - Bagonia, Tehsil - Huzur, Dist. Bhopal (MP)**

This is case of Murrum Mining Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 174/9/5/1 Parts), Village - Bagonia, Tehsil - Huzur, Dist. Bhopal (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 Tehsildar Office letter No. 437 dated: 12/3/18 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, PP stated that the method of mining will be open cast manual and blasting is not proposed. After presentation, PP was asked to submit:

1. Revised water balance chart for green belt development.
2. Revised EMP CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 16.04.2019, 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 Murrum as per mine plan with quantity not exceeding 6,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 4.97 Lakh as capital and Rs 1.63 Lakh/year as recurring and under CSR Rs. 0.30 Lakh/years has proposed.

2. Case No. – 6065/2019 Smt. Meena Tiwari W/o Shri R.K.Tiwari, MIG - 116, Sanjeev Nagar, Naveri, Lalghati, Bhopal, MP – 483501 Prior Environment Clearance for Murrum Deposit Quarry in an area of 2.0 ha. (8100 cum per annum) (Khasra No. 396P), Village - Saraswahi, Tehsil - Katni, Dist. Katni (MP)

This is case of Murrum Deposit 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) 2.0 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. 898 dated: 18/2/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.0 ha., including this mine.

The case was scheduled for the EIA presentation and discussion 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.

3. Case No. – 6089/2019 Sarpanch/Sachiv, Gram Panchayat, Village - Tuiyapar, Tehsil - Khairlanji, Dist. Balaghat, MP – 481337 Prior Environment Clearance for Sand Quarry in an area of 1.012 ha. (25300 cum per annum) (Khasra No. 583 Part), Village - Tuiyapar, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 583 Part), Village - Tuiyapar, Tehsil - Balaghat,

Dist. Balaghat (MP) 1.012 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. 755 dated: 11/3/19 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. During presentation as per Google image (Nov. 2019) based on coordinates provided by PP observed that the part of lease is submerged into the water. PP submitted that the River Bawanthadi is almost dry and flow is also very lean due to construction of dam in the catchment area of the lease. It was also observed that a stop dam is constructed on the downstream of the lease and backwater is accumulated near to the lease. After presentation the committee asked to submit following details:

- Recent photographs of the lease.
- M.O. certificate stating there is no submergence in the lease and desired volume of sand can be evacuated or revised operational production plan leaving submerged area as non-mining area.

4. Case No. – 6087/2019 Sarpanch/Sachiv, Gram Panchayat, Village - Bamhani, Tehsil - Tirodi, Dist. Balaghat, MP – 481449 Prior Environment Clearance for Sand Quarry in an area of 3.402 ha. (76545 cum per annum) (Khasra No. 418/1/1), Village - Bamhani, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 418/1/1), Village - Bamhani, Tehsil - Balaghat, Dist. Balaghat (MP) 3.402 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. 446 dated: 08/3/19 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. 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
Road Bridge	>500	West
Road Bridge	>500	East

After presentation the committee asked to submit following details:

- Evacuation details and transportation route depict on the Google map.
- Revised plantation scheme adding species Mahua.
- Revised EMP (include proposal for overhead sprinkler system).
- Revised CER (include proposal for Science Lab, smart class and Library of published book by NBT).

5. Case No. – 6088/2019 Sarpanch/Sachiv, Gram Panchayat, Village - Kobdi, Tehsil - Tirodi, Dist. Balaghat, MP – 481001 Prior Environment Clearance for Sand Quarry in an area of 4.960 ha. (1,11,600 cum per annum) (Khasra No. 285), Village - Kobdi, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 285), Village - Kobdi, Tehsil - Balaghat, Dist. Balaghat (MP) 4.960 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 leases within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 475 dated: 12/3/2019 has reported that there are no more mines operating or proposed within 500 meters around the said.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP it was observed by committee that the lease is adjacent to the interstate boundary and some co-ordinates are appearing to be in other state. The sarpanch present as PP submitted that the lease is allotted to them by competent authority and is in the MP state as per allotted Khasra map. After presentation the committee asked to submit following details:

- Revised water demand for plantation and add mahua in plantation species.
- Evacuation route depict on the Google map with road length.
- Revised evacuation plan considering 20 cum capacity dumpers for sand evacuation to reduce the number of trips.
- Revised EMP as suggested by committee.
- Revised CER (include proposal for school furniture, WBM Road and drainage in the affected village).

PP has submitted the response of above quarries same date vide letter dated 16.04.2019, which was placed before the committee and the same found satisfactory. The EIA/EMP and other submissions made by the PP earlier 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,11,600 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.04 Lakh as capital and Rs. 1.64 Lakh/year. Under CER Rs. 2.00 Lakh/years has proposed.

6. Case No. – 6062/2019 M/s Balaji Buildcon, Hal Mukam Sonkatch, Tehsil & Dist. Narsingharh, MP Prior Environment Clearance for Stone Mining Quarry in an area of 1.50 ha. (77,121 cum per annum) (Khasra No. 38 Parts), Village - Sonkatch, Tehsil - Narsingharh, Dist. Rajgarh (MP)

This is case of Stone Mining Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 38 Parts), Village - Sonkatch, Tehsil - Narsingharh, Dist. Rajgarh (MP) 1.50 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. 84 dated: 11/01/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.5 ha., including this mine.

The case was presented by the PP and their consultant. During presentation, it was observed that as per the certificate issued by the D.F.O., Forest Division, Rajgarh vide 010, dated 23.03.2019 has mentioned that the lease area at a of distance 10.7 kms from the Narsingharh Sanctuary (a Notified PA) and 8.70 KM from ESZ. The PP further stated that the lease was obtained under temporary permit (TP) for two years period.

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	Remarks
Pakki Road	>150	North	--
Settlement	>300	North- West	--
Natural Drain	10 meters	West	40 meters setback shall be provided

During presentation it was observed that the area is already excavated for which PP submitted that they have got the lease in this condition and have shown the pit on surface map. PP further submitted that they have another lease listed for hearing in this meeting as case no. 6063/2019 and crusher will be installed in that lease. PP further submitted that mobile crusher will be installed for gitti production. 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 shall be as per mine plan with quantity not exceeding for Stone 77,121 cum/annum.
2. 40 meters setback shall be provided in the lease from the natural drain as non-mining area.
3. A budgetary provision for Environmental management Plan of Rs. 9.19 Lakh as capital and Rs. 1.78 Lakh/year. Under CER Rs.0.80 Lakh/year has proposed.

7. Case No. – 6063/2019 M/s Balaji Infra Buildcon, Hal Mukam Sonkatch, Tehsil & Dist. Narsingharh, MP Prior Environment Clearance for Crusher Stone Mining Quarry in an area of 2.0 ha. (68,001 cum per annum) (Khasra No. 38 Parts), Village - Sonkatch, Tehsil - Narsingharh, Dist. Rajgarh (MP)

This is case of Crusher Stone Mining Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 38 Parts), Village - Sonkatch, Tehsil - Narsingharh, Dist. Rajgarh (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. 85 dated: 11/01/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.5 ha. including this mine.

The case was presented by the PP and their consultant. During presentation, it was observed that as per the certificate issued by the D.F.O., Forest Division, Rajgarh vide 010, dated 23.03.2019 has mentioned that the lease area at a of distance 10.7 kms from the Narsingharh Sanctuary (a Notified PA) and 8.70 KM from ESZ . The PP further stated that the lease was obtained under temporary permit (TP) for two years period.

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	Remarks
Pakki Road	>60	North	--
Settlement	>250	North- West	--
Natural Drain	10 meters	West	40 meters setback shall be provided.

During presentation it was observed that the area is already excavated for which PP submitted that they have got the lease in this condition and have shown the pit on surface map. PP further submitted that they have another lease listed for hearing in this meeting as case no. 6062/2019. PP further submitted that mobile crusher will be installed in this lease. PP further

submitted that mobile crusher will be installed for gitti production. 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 shall be as per mine plan with quantity not exceeding for Stone 68,001 cum/annum.
2. 40 meters setback shall be provided in the lease from the natural drain as non-mining area.
3. A budgetary provision for Environmental management Plan of Rs. 10.98 Lakh as capital and Rs. 1.78 Lakh/year. Under CER Rs.0.80 Lakh/years has proposed.

8. Case No. – 6109/2019 M/s Sukhda Minerals, Shri Sandeep Kumar Tiwari, Director, Sawarkar Ward, Dist. Katni, MP Prior Environment Clearance for Stone Quarry in an area of 1.791 ha. (52611 cum per annum) (Khasra No. 307/1/1/2, 307/1/2, 307/1/3), Village - Banka, Tehsil - Chandiya, Dist. Umariya (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 307/1/1/2, 307/1/2, 307/1/3), Village - Banka, Tehsil - Chandiya, Dist. Umariya (MP) 1.840 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. 441 dated: 08/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the EIA presentation and discussion 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.

9. Case No. – 6083/2019 Shri Phool Singh Lodhi, Village - Bhagwantpura, Post - Kaned, Tehsil - Biaora, Dist. Rajgarh, MP – 465674 Prior Environment Clearance for Crusher

**Stone Quarry in an area of 1.70 ha. (10,830 cum per annum) (Khasra No. 213/1),
Village - Telighaon, Tehsil - Chanchora, Dist. Guna (MP)**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 213/1), Village - Telighaon, Tehsil - Chanchora, Dist. Guna (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. 5233 dated: 15/03/19 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	Remarks
Pakki Road	>150	North -East	--
Natural drain	>35	East	10 meter set back shall be left in the lease from natural drain.

After presentation the committee asked to submit following details:

- Revised plantation species (950 trees) as suggested by the committee.
- Revised EMP (budgetary allocation for wind breaking wall).
- Revised CER (include proposal for water filter, sports kit, Library).

Vide letter dated 16.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Metal Stone 10,830 cum/annum.
2. 10 meter set back shall be left in the lease from natural drain as non-mining area.

3. A budgetary provision for Environmental management Plan of Rs. 8.31 Lakh as capital and Rs.1.21 Lakh/year.Under CER Rs.0.40 Lakh as capital cost /years recurring has proposed.

10.Case No. – 6095/2019 Shri Siyaram Chourasia, Ganj Saleha, Tehsil - Gunour, Dist. Panna, MP – 488001 Prior Environment Clearance for Flagstone Quarry in an area of 1.230 ha. (3240 cum per annum) (Khasra No. 21/2, 22), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP)

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 21/2, 22), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP) 1.230 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. 1340 dated: 27/05/16 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.23 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	Remarks
Trees (03)	Within the lease	PP submittd that these trees will not be uprooted.

PP further stated that being flag stone mining no blasting is proposed in the lease area. After presentation the committee asked to submit following details:

- Commitment from PP that no tree failing is proposed with tree inventory.
- Revised EMP (include proposal for rest shelter).
- Revised CER (include proposal for water filter, sports kit, Library).

11.Case No. – 6082/2019 Shri Dwarka Patel S/o Shri Chunnilal Patel, Village - Magarpoonch, Post - Vishankheda, Tehsil - Gauharganj, Dist. Raisen, MP – 464001

Prior Environment Clearance for Soil Quarry in an area of 1.0 ha. (3000 cum per annum) (Khasra No. 955/1/7, 958/2), Village - Dowatiya, Tehsil - Gauharganj, Dist. Raisen (MP)

This is case of Soil Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 955/1/7, 958/2), Village - Dowatiya, Tehsil - Gauharganj, Dist. Raisen (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 leases within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) Vide letter No. NIL dated: NIL 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 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	Remarks
Pakki Road	>140	East	
Natural drain	>3450	West	

PP further stated that no blasting is proposed in the lease area. After presentation the committee asked to submit following details:

- Land owner's agreement.
- Commitment for depth restriction of 02 meters.
- Location of kiln on surface map preferably away from the road.
- Fly ash percentage mixed in the as raw material for making bricks.
- Restoration plan with kiln height details.
- Disposal plan of generated ash.
- Flow diagram of the process.

Vide letter dated 16.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Soil 3,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.76 Lakh as capital and Rs. 1.16 Lakh/year. Under CER Rs. 0.45 Lakh/years has proposed.

12. Case No. – 6072/2019 Shri Jagmeet Singh, Ashok Nagar Road, Kent, Dist. Guna, MP – 473001 Prior Environment Clearance for Murrum Deposit in an area of 2.0 ha. (7200 cum per annum) (Khasra No. 679/1), Village - Mawan, Tehsil - Guna, Dist. Guna (MP)

This is case of Murrum Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 679/1), Village - Mawan, Tehsil - Guna, Dist. Guna (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. 5230 dated: 15/03/19 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, PP stated that, the method of mining will be open cast manual and blasting is not proposed. 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	Remarks
Railway Line	Approx. 600	North	--
Human Settlement	Approx. 105	East	--

During presentation it was observed by the committee that on the southern side of the lease an embankment is in existence for water storage for which PP submitted that for temporary storage of water same has been temporarily developed by the brick kilns owners in existence

on the western side of the lease. PP further submitted that the proposed depth of mining is 03 meters thus it will help in future to accumulate more water. However, PP was asked to provide settling tanks with garland drains so that surface runoff after proper settling can be drained out.

After presentation the committee asked to submit following details:

- Revised EMP with proposal for garland drains & settling tanks.
- Revised plantation scheme @ 200 plants/year.

Vide letter dated 16.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Metal Stone 7,200 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.73 Lakh as capital and Rs.1.33 Lakh/year.Under CER Rs.0.35 Lakh as capital cost /years recurring has proposed.

13. Case No. – 6084/2019 Shri Dharmendra Jaat, Village - Paatai, Tehsil & Dist. Guna, MP – 473001 Prior Environment Clearance for Murrum Quarry in an area of 1.0 ha. (4800 cum per annum) (Khasra No. 8/1/min-1 Part), Village - Sakatpur, Tehsil - Guna, Dist. Guna (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 8/1/min-1 Part), Village - Sakatpur, Tehsil - Guna, Dist. Guna (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. 5217 dated: 13/03/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.0 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	Remarks
Village Road	>75	West	No Blasting is proposed
Natural drain	Approx. 155	North East	

During presentation it was observed by committee that some part of the lease is on the hillock / mound and thus PP was asked to provide garland drains and settling tank so that surface runoff can be discharged after proper settling. During presentation, it was submitted by PP that evacuation will be made by trollies as the quantity is only 4800 cum/year. After presentation the PP was asked to submit following information:

- Propopsal for garland drain and settling tanks in EMP with budgetary allocations.
- Proposal for plantation @ 150 plants/ year.

Vide letter dated 16.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Murrum 4,800 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 3.75 Lakh as capital and Rs. 1.02 Lakh/year.Under CER Rs. 0.35 Lakh/years has proposed.

14.Case No. – 6085/2019 Shri Ankit Jaat, Hanuman Colony, Tehsil & Dist. Guna, MP – 473001 Prior Environment Clearance for Murrum Quarry in an area of 2.0 ha. (7980 cum per annum) (Khasra No. 377/9 Part), Village - Singwasa, Tehsil - Guna, Dist. Guna (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 377/9 Part), Village - Singwasa, Tehsil -Guna,

Dist. Guna (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, 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. 3991 dated: 22/01/2019 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 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	Remarks
Th eSH	>500	North	No Blasting is proposed
A Natural drain	>10	South	Set back of 40 meter in the south.
fRailway track	Approx. 290	South	--

During presentation PP submitted that being the case of Murrum mining no blasting is proposed thus there will not be any effect on railway line. However, PP was asked to leave 40 meters setback from the natural drain as non mining area. Considering natural drain in close proximity, PP was asked to submit revised EMP with proposal for garland drain & settling tank so that settled runoff can be discharged in the drain. PP submitted the desired information vide letter dated 16/04/2019. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Murrum 7,980 cum/annum.
2. Setback of 40 meters shall be left as no mining area in the south side of the lease.
3. A budgetary provision for Environmental management Plan of Rs.5.00 Lakh as capital and Rs. 1.19 Lakh/year.Under CER Rs. 0.60 Lakh/years has proposed.

15. Case No. – 6086/2019 Shri Prafull Chaurasiya, Matkari Colony, Tehsil & Dist. Guna, MP – 473001 Prior Environment Clearance for Murrum Quarry in an area of 1.0 ha. (4800 cum per annum) (Khasra No. 8/1/min-1 Part), Village - Sakatpur, Tehsil - Guna, Dist. Guna (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 8/1/min-1 Part), Village - Sakatpur, Tehsil - Guna, Dist. Guna (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. 5215 dated: 12/03/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.0 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	Remarks
Village Road	>69	West	No Blasting is proposed
Natural drain	>50	North East	

During presentation it was observed by committee that some part of the lease is on the hillock / mound and thus PP was asked to provide garland drains and settling tank so that surface runoff can be discharged after proper settling. During presentation, it was submitted by PP that evacuation will be made by trollies as the quantity is only 4800 cum/year. After presentation the PP was asked to submit following information:

- Propopsal for garland drain and settling tanks in EMP with budgetary allocations.
- Proposal for plantation @ 150 plants/ year.

Vide letter dated 16.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Murrum 4,800 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.23 Lakh as capital and Rs. 1.14 Lakh/year. Under CER Rs. 0.35 Lakh/years has proposed.

16. Case No. – 6094/2019 Shri Rafeek Khan S/o Shri Kallu Khan, Ward No. 7, Tehsil - Kurwai, Dist. Vidisha, MP – 464224 Prior Environment Clearance for Stone Quarry in an area of 1.672 ha. (5092 cum per annum) (Khasra No. 135/1), Village - Maliyakheda, Tehsil - Kurwai, Dist. Vidisha (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 135/1), Village - Maliyakheda, Tehsil - Kurwai, Dist. Vidisha (MP) 1.672 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. 498 dated: 26/03/19 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	Remarks
SH-14	>150	North	-
Natural drain	>100	South	-
Settlement	>400	North – East	Tripple row plantation towards habitation

After presentation the committee asked to submit following details:

- Revised plantation species as suggested by the committee.
- Revised EMP (include proposal for garland drain & settling tanks).
- Revised CER (include name of affected village).

17. Case No. – 6103/2019 Shri Mangal Singh Rajput, Runway Infrastructure J.V., Tehsil - Basoda, Dist. Vidisha, MP – 464224 Prior Environment Clearance for Metal Stone Quarry in an area of 4.0 ha. (25000 cum per annum) (Khasra No. 534/1, 535/1), Village - Bhonrasa, Tehsil - Kurwai, Dist. Vidisha (MP)

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 534/1, 535/1), Village - Bhonrasa, Tehsil - Kurwai, Dist. Vidisha (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 vide letter No. 1463 dated: 28/3/2019 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, no any sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

- Gram Sabha NOC.
- Readable copy of the DFO NOC.
- Revised EMP (include proposal for garland drain & settling tanks).
- Revised CER (include name of affected village).

18. Case No. – 6104/2019 Shri Amit Dubey S/o Late Shri Kailash Nath Dubey, Ganjbasoda, Tehsil - Basoda, Dist. Vidisha, MP – 464221 Prior Environment Clearance for Metal Stone Quarry in an area of 2.0 ha. (5480 cum per annum) (Khasra No. 42/1), Village - Chorawar, Tehsil - Basoda, Dist. Vidisha (MP)

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at ((Khasra No. 42/1), Village - Chorawar, Tehsil - Basoda, Dist. Vidisha (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 vide letter No. 465 dated: 26/3/2019 has reported

that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 3.121 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	Remarks
Natural drain	>400	South	-

After presentation the committee asked to submit following details:

- Evacuation & transportation road mark on google map.
- Revised Water requirement for plantation.
- Revised EMP (include proposal for road preapartion).
- Revised CER with names of village.

Vide letter dated 16.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Stone 5,480 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.78 Lakh as capital and Rs. 1.63 Lakh/year.Under CER Rs. 0.45 Lakh/years has proposed.

(Dr. Mohd. Akram Khan)
Member

(Dr. A.K. Sharma)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(Prashant Shrivastava)
Member

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
6. Curtaining of site shall be done using appropriate media.
7. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
8. Transportation shall not be carried out through forest area.
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.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
12. NOC of gram panchayat should be obtained for the water requirement.
13. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
14. 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.
15. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Plantation shall be carried out on the banks for stabilization of the banks.
5. The mining activity shall be done manually.
6. 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 trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies 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.
7. NOC of gram panchayat should be obtained for the water requirement.
8. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.

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 depth of mining shall be restricted to 3m or water level, whichever is less.
12. No in-stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.
19. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu sand Mine Quarries*

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
4. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
5. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
6. Heavy vehicles shall not be allowed for removal of sand.
7. The sand shall be transported by small trolleys up to the main transport vehicle.
8. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
9. No Mining shall be carried out during Monsoon season.
10. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
11. NOC of gram panchayat should be obtained for the water requirement.
12. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
13. The mining shall be carried out strictly as per the approved mining 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. 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.
3. An inventory of flora & fauna based on actual ground survey shall be presented.
4. Risk factors with their management plan should be discussed in the EIA report.
5. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.

6. The EIA document shall be printed on both sides, as far as possible.
7. All documents should be properly indexed, page numbered.
8. Period/date of data collection should be clearly indicated.
9. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
10. 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.
11. 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.
12. Grant of TOR does not mean grant of EC.
13. 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.
14. 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.
15. 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.
16. All the necessary NOC's duly verified by the competent authority should be annexed.
17. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
18. 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.
19. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
20. 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.
21. 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.
22. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
23. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006.

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.

24. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
25. Detailed analysis of availability and quality of the drinking water resources available in the block.

26. 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.
27. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtained.