

The 409th meeting of the State Expert Appraisal Committee (SEAC) was held on 28th November, 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. Dr. Jai Prakash Shukla, Member.
5. Dr. Rubina Chaudhary, Member.
6. Shri R. S. Kori, Secretary.

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

1. **Case No. – 6663/2019 Smt. Kalpana Jain W/o Shri Sharad Kumar, Village - Salaiya, Tehsil - Badwara, Dist. Katni, MP Prior Environment Clearance for Dolomite Mine in an area of 3.92 ha. (20,170 tonne per annum) (Khasra No. 402, 412, 413), Village - Salaiya, Tehsil - Barwara, Dist. Katni, (MP).**

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 402, 412, 413), Village - Salaiya, Tehsil - Barwara, Dist. Katni, (MP) 3.92 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. 1477 dated: 08/04/19 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine total area of 20.93 ha., including this mine.

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

2. **Case No. – 6634/2019 M/s Ravi Infrabuild Projects Private Limited, Shri Ankush Tripathi, CEO - Shri B.S.Parihar, 95, Near Shahpura Lake, Dist. Bhopal, MP Prior Environment Clearance for Stone Quarry in an area of 2.016 ha. (40,441 cum per annum) (Khasra No. 1154/1), Village - Gangwariya, Tehsil - Nagod, Dist. Satna (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1154/1), Village - Gangwariya, Tehsil - Nagod, Dist. Satna (MP) 2.016 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's Office letter No. 450 dated: 10/05/19 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, it was observed by committee that a lease is already excavated and having depth of approximately 30 meters for which PP stated that this is an old pit and formed by the former lease owner and they obtained this lease under temporary permit (TP) with two years validity. Also 04 trees are also seen in the east side of the lease boundary PP said these are actually small heighted shrubs and are not trees, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Sheds	Within lease	East	PP stated that these sheds are belongs to him.
04 Trees (Shrubs)	Within lease	East	Undertaking from PP that these are shrubs.
Natural Drain	>300	North- East	Provision of Garland drain & settling tanks.
Kachcha Road	60	South	-
Scattered Isolated houses	>100	East	Controlled blasting with arrangements of sand bags and three row rows of plantation in this side.

After presentation the committee asked to submit following details:

- Undertaking from PP that no trees exist within lease.
- There are some sheds like structures seen within the lease for which PP submits that these sheds belongs to him for which an undertaking shall be submitted.
- Proposal from PP that boundary wall shall be constructed around the old excavated pit having depth of approx. 30 meters to avoid any accidents.
- Proposal for controlled blasting with sand bags.
- Revised proposal for plantation species as suggested by the committee.
- Revised EMP with addition to budgetary provision for boundary wall as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 28.11.2019, 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 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 40,441 cum per annum.
 2. A budgetary provision for Environmental management Plan of Rs. 08.34 Lakh as capital and Rs. 04.00 Lakh/year and under CER Rs. 1.0 Lakh/ year has proposed.
3. **Case No. – 6658/2019 Shri Rao Anuj Pratap Singh, Shri Maa Mining Office No. 2, Manglam, Village - Lolri Rajmarg, Tehsil - Tendukheda, Dist. Narsinghpur, MP – 487330 Prior Environment Clearance for Stone Quarry in an area of 3.50 ha. (16,875 cum per annum) (Khasra No. 54, 57), Village - Nadiya, Tehsil - Kesli, Dist. Sagar, (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 54, 57), Village - Nadiya, Tehsil - Kesli, Dist. Sagar, (MP) 3.50 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. 997 dated: 05/07/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.65 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP within 500 meters following sensitive other sensitive features-

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural Drain with earthen stop dam	>175	North- East	Provision of Garland drain & settling tanks.

After presentation the committee asked to submit following details:

- Revised proposal for plantation nos. 3500 and species as suggested by the committee.
- Details of blasting pattern and details.
- Revised calculation for geological reserve.
- Revised water requirement details.
- Revised CER details as proposal for solar light, play ground development, health check-up camps, traffic awareness training etc.

PP has submitted the response of above quarries same date vide letter dated 28.11.2019, 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 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 16,875 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.55 Lakh as capital and Rs. 02.94 Lakh/year and under CER Rs. 01.50 Lakh/ year has proposed.

4. **Case No. -1657/2013 M/s Upkar Stone Crusher, Prop. Ejaj Ahmed S/o Shri Haji Moyudden, Village & Post - Thuti, Tehsil - Anooppur , Distt. -Anooppur (M.P.) 484334 Environmental Clearance for approval of 1.942 ha, Stone quarry Production Capacity 10,000 cum/year at Survey No. 1028/1 K village-Dhangava, Tehsil- Anuppur, Distt- Anuppur (M.P).**

This is case of Stone quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at village-Dhangava, Tehsil- Anuppur, Distt- Anuppur (M.P) 1.942 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. 520 dated: 15/04/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 7.179 ha., including this mine.

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

5. **Case No. – 6643/2019 Shri Hemraj Meena, Ward No. 12, Ibrahim pura, Jhora Narsingarh Road, Berasia, Dist. Bhopal, MP – 464106 Prior Environment Clearance for Murrum Quarry in an area of 2.00 ha. (10,500 cum per annum) (Khasra No. 7/1), Village - Baabddiikhaar, Tehsil - Berasia, Dist. Bhopal, (MP).**

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 7/1), Village - Baabddiikhaar, Tehsil - Berasia, Dist. Bhopal, (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. 600 dated: 15/02/19 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, it was observed that in the north- west to north – east belt of the lease few sheds and trees/plantation are seen, PP stated that mining shall not be carried out in this belt and set back of 25 meters shall be kept intact as no- mining zone. Within 500 meters following sensitive other sensitive features-

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	>70	South	Three rows of Plantation towards road side.
Trees & Sheds	Within lease	North- West	Shall be left as non mining area.

After presentation the committee asked to submit following details:

- Proposal for plantation nos. 2000 and species as suggested by the committee.
- Revised EMP with addition to sprinklers from water tankers remove provision of overhead water sprinklers.
- Revised CER details as proposal for solar light, play ground development, health check-up camps, traffic awareness training etc.

PP has submitted the response of above quarries same date vide letter dated 28.11.2019, 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 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 10,500 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 14.55 Lakh as capital and Rs. 03.12 Lakh/year and under CER Rs. 01.00 Lakh/ year has proposed.

6. Case No. – 6558/2019 Shri Ashutosh Gupta, Village - Jhiriya, Tehsil - Sahnagar, Dist. Panna, MP – 464001. Prior Environment Clearance for Flag Stone Quarry in an area of 1.00 ha. (3,484 cum per annum) (Khasra No. 138/1, 147P), Village - Jhiriya, Tehsil - Sahnagar, Dist. Panna (MP).

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 138/1, 147P), Village - Jhiriya, Tehsil - Sahnagar, Dist. Panna (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

The case was scheduled for presentation wherein it was observed that due to typographical error, this case was listed in the agenda. The case has already recommended for EC in the 399th SEAC meeting dated 30/10/2019.

7. **Case No. – 6544/2019 M/s Sorathiya Velji Ratna & Co., Gujrat Camp, Kermala, Tehsil - Verla, Dist. Vadodara, Guj. - 390021.Prior Environment Clearance for Stone TP Quarry in an area of 2.50 ha. (80,000 cum per annum) (Khasra No. 3/1/1/1/1/1/2, 3/1/1/1/1/2, 3/1/1/1/2, 3/1/1/1/2, 3/1/9, 3/10, 5/1/2), Village - Shahpura, Tehsil - Sendhwa, 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. 3/1/1/1/1/1/2, 3/1/1/1/1/2, 3/1/1/1/2, 3/1/1/1/2, 3/1/9, 3/10, 5/1/2), Village - Shahpura, Tehsil - Sendhwa, Dist. Barwani (MP) 2.50 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. 1112 dated: 31/07/2019 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 399th SEAC meeting dated 30/10/2019, 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.

During presentation as per Google image based on coordinates provided by PP, it was observed that a Kachcha road is passing within the lease hence committee was asked to PP to give right to access from the 7.5 meters of barrier zone. Within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	Within lease	-	Give right to access from the 7.5 meters of barrier zone.
Hutments	>130	South	Controlled blasting with arrangements of sand bags and three rows of Plantation in this side.
Pucca Road	340	East	Three rows plantation towards road side.
Canal	>200	North	Provision of Garland drain & settling tanks.
Natural Drain	>25	North- East	

After presentation the committee asked to submit following details:

- Undertaking from PP to give village people, right to access from the 7.5 meters of barrier zone.
- Revised proposal for plantation 2500 nos. as suggested by the committee.
- Budget for additional plantation in the EMP.

PP has submitted the response of above quarries same date vide letter dated 28.11.2019, 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 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 80,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 12.91 Lakh as capital and Rs. 2.06 Lakh/year and under CER Rs. 0.80 Lakh/ year has proposed.

8. Case No. – 6595/2019 Smt. Savitri Sachan W/o Shri Ashok Kumar Sachan, N-537, Kanpur Road, Sector-N, Aasiyana Colony, LDA, Dist. Lucknow, UP - 462042, Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (20,000 cum per annum) (Khasra No. 274 Part), Village - Prakash Damhori, 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. 274 Part), Village - Prakash Damhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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's Office letter No. 4488 dated: 07/09/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 404th SEAC meeting dated 07/11/2019, 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.

During presentation as per Google image based on coordinates provided by PP, it was observed that the lease is on the hillock having elevation difference about 05 meters from the surface. Also a settlement is just 90 meters from the lease in the north direction, PP submitted that, no-mining shall be done in the north extended area of the lease and this is about 60 meters in length PP will left this area and uses for plantation. Within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Settlement	>100	North	60 meters area shall be left as no mining area and this area shall be used for plantation.
Water body	>100	East	Provision of Garland drain & settling tanks.

After presentation the committee asked to submit following details:

- Undertaking from PP that 60 meters area shall be left towards settlement (north direction) as no mining area and this area shall be used for plantation.
- Protection Plan shall be submitted by PP to avoid fly rocks trajectory.
- PP will submit revised surface map on which showing no- mining area, mine orientation from South to north.

PP has submitted the response of above quarries same date vide letter dated 28.11.2019, 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 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 per annum.
2. A budgetary provision for Environmental management Plan of Rs. 05.52 Lakh as capital and Rs. 2.07 Lakh/year and under CER Rs0.50 Lakh/ year has proposed.

9. **Case No. – 6661/2019 Shri Dharamraj Yadav S/o Shri Ramcharan Yadav, Nagna Thana, Nariyalwali, Tehsil & Dist. Sagar, MP – 484881 Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (50,038 cum per annum) (Khasra No. 201/1), Village - Bicharpur, Tehsil - Pushprajgarh, Dist. Anuppur, (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 201/1), Village - Bicharpur, Tehsil - Pushprajgarh, Dist. Anuppur, (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 Tehsildar's Office letter No. 54 dated: 13/03/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation 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.

10. **Case No. – 6664/2019 Smt. Kshama Dangi, Bhagat Singh Ward, Tehsil - Khurai, Dist. Sagar, MP – 470117 Prior Environment Clearance for Boulder Quarry in an area of 1.20 ha. (2,385 cum per annum) (Khasra No. 810/1), Village - Khimiasa, Tehsil - Khurai, Dist. Sagar, (MP)**

This is case of Boulder Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 810/1), Village - Khimiasa, Tehsil - Khurai, Dist. Sagar, (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 letter No. 399 dated: 22/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

11. Case No. – 6648/2019 Smt. Deepika, Village - Khadi, Tehsil - Polaykalan, Dist. Shajapur, MP – 464001 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (5,000 cum per annum) (Khasra No. 1415/6), Village - Khadi, Tehsil - Polaykalan, Dist. Shajapur, (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1415/6), Village - Khadi, Tehsil - Polaykalan, Dist. Shajapur, (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. 1204 dated: 02/01/2018 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 they have already possessed EC which was issued by DEIAA, this EC was issued (vide no. 622 dated 25.10.2018) by DEIAA to the Shri Babulal S/o Shri Gobardhan Singh Patidar. Now, new PP (Smt. Deepika) has applied in the SEIAA for transfer the name of EC to her name and stated that there is no change in production capacity, area, method of mining etc. The PP further submitted that at present DEIAA does not exist in the districts and the old case file is not with the SEIAA and thus they have applied for fresh EC. Committee after deliberations recommends that the EC issued by the DEIAA shall be cancelled and then only fresh EC be issued by SEIAA.

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
Kachcha road	Passing within lease	-	PP submitted that right to access shall be given to the villagers from the 7.5 meters of barrier zone.
Kachcha road	40& 145	West & North	-
Pakka Road	>90	West	Three rows plantation towards road side.

PP further stated that crusher is proposed in the ml area. After presentation the committee asked to submit following details:

- Litholog of the area.
- Show on surface map the location of proposed crusher.
- Revised EMP as suggested by committee.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 28.11.2019, 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 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 per annum.
2. A budgetary provision for Environmental management Plan of Rs. 12.48 Lakh as capital and Rs. 01.56 Lakh/year and under CER Rs 01.10 Lakh/ year has proposed.

12. Case No. – 6617/2019 Shri Ramesh Kumar Bagri S/o Shri Radhacharan Bagri, Village - Sigda, Tehsil - Pawai, Dist. Panna, MP – 488001 Prior Environment Clearance for Flagstone Quarry in an area of 1.120 ha. (3,003 cum per annum) (Khasra No. 79, 103, 105, 106), Village - Sigda, Tehsil - Pawai, Dist. Panna (MP)

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 79, 103, 105, 106), Village - Sigda, Tehsil - Pawai, Dist. Panna (MP) 1.120 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. 1768 dated: 04/10/19 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 mine lease is in two parts and total area of the lease is 1.120 ha. Also, in the DFO South Division, Panna, NOC's vide letter no 3402 dated 02/07/2018 forest area is at a distance of approx. 60 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 02.03.2019.

The case was presented by the PP and their consultant wherein during presentation it was observed that there are some trees and isolated houses are existing in the periphery and around the lease, PP stated that no blasting is proposed and only manual mining shall be carried out, and no other sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

- Land agreement document of the lease.
- Revised CER with addition to traffic awareness training to villagers as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 28.11.2019, 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 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 3,003 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.78 Lakh as capital and Rs. 1.45 Lakh/year and under CER Rs. 0.30 Lakh as capital cost and Rs. 0.25Lakh/year as recurring cost has proposed.

13. Case No. – 6667/2019 Shri Amitosh Jat, Village - Sandala, Tehsil - Badnawar, Dist. Dhar, MP – 462039 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (8,855 cum per annum) (Khasra No. 398/1/2), Village - Sandala, Tehsil - Badnawar, 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. 398/1/2), Village - Sandala, Tehsil - Badnawar, Dist. Dhar (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. 2195 dated: 24/09/19 has reported that

there are 01 more mines operating or proposed within 500 meters around the said mine total area of 3.87 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, wherein during presentation it was observed as per the Google image that a big water body is in the vicinity of the lease and in the post rainy season's image (Nov. 2016 image) water has inundated into the lease also earthen stop dam structure is in existence in the western side of lease, PP stated this is Pipli- Pada Reservoir of WRD, hence PP was asked to submit NOC from Water Resources Deptt. The other 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
River	>104	North- west – to North East	Provision of Garland drain & settling tanks.
Kachcha road	>15	North- west – to North East	Three rows plantation towards road side.
Settlement	>495	East	Controlled blasting with arrangements of sand bags and three rows of Plantation in this side.

After presentation the committee asked to submit following details:

- PP shall be submitted NOC from Water Resources Deptt that mining activity shall not affect any bad impact on the reservoir/dam.
- Revised plantation species as suggested by committee.
- Revised CER with addition to traffic awareness training to villagers as suggested by committee.

14. Case No. – 6653/2019 Smt. Lalita Patidar W/o Shri Pawan Patidar, R/o 51, Maharana Bangla, Dist. Neemuch, MP Prior Environment Clearance for Stone Quarry in an area of 2.310 ha. (50,000 cum per annum) (Khasra No. 591/1, 591/2, 590/3), Village - Girdouda, Tehsil - Neemuch, Dist. Neemuch, (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 591/1, 591/2, 590/3), Village - Girdouda, Tehsil -

Neemuch, Dist. Neemuch, (MP) 2.310 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. 979 dated: 11/10/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.81 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
National Highway	>400	NW-SW	Controlled blasting with arrangements of sand bags and three rows of Plantation in this side
Industrial Sheds	>500	South	
			-

PP further stated that crusher is proposed in the ml area. After presentation the committee asked to submit following details:

- Revised plantation species as suggested by committee.
- Revised CER with addition to school play ground development, candle type water filters in school, traffic awareness training to villagers as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 28.11.2019, 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 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 50,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 03.52 Lakh as capital and Rs. 01.50 Lakh/year and under CER Rs 1.50 Lakh/ year has proposed.

15. Case No. – 6652/2019 M/s U.B.Infrastructure, Shri Vikram Anjana, R/o Village - Kesunda, Tehsil - Chootisadri, Dist. Pratapgrah, Raj. Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (25,000 cum per annum) (Khasra No. 1/2), Village - Bisalwaskhurd, Tehsil - Neemuch, Dist. Neemuch, (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/2), Village - Bisalwaskhurd, Tehsil - Neemuch, Dist. Neemuch, (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. 1105 dated: 08/11/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

16. Case no.- Nil, EC Issued by DEIAA, Sarpanch ,Gram Panchayat, Chaplaser, Distt. Hoshangabad (Case of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 5.0 ha (50,000 Cum/Year) at Village – Pilikarar, Tehsil – Babai, Distt. Hoshangabad.

With above reference case , SEIAA vide letter no 3217 dated 19/11/2019 has forwarded this case to SEAC by stating that: *Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:*

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 04.10.19 to Gram Panchayat Talnagari to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated

31.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

The case was presented by the PP and their consultant wherein after discussion committee asked PP to submit following details:

- Copy of valid consent obtained from MPPCB and EC obtained from DEIAA. (For cases which have obtained EC from DEIAA and the same is not attached with submitted EMP)
- Details of mineral evacuated during last year.
- Copy of 06 monthly compliance reports submitted to SEIAA with details of the expenditure done under EMP and CER with supporting photo's and documentary proofs as per SEIAA OM No.930/SEIAA/2019 dated 30.05.2019.
- Revised EMP proposal with replenishment details for approval as per Hon'ble NGT (PB) vide order dated 26.07.2019.
- Valid affidavit of RQP as per SEIAA OM No.1216/SEIAA/2019 dated 20.06.2019.

17. Case no.- Nil, EC Issued by DEIAA Sarpanch Gram Panchayat, Jawali, Distt. Hoshangabad (Case of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 5.0 ha (1,15,000 Cum/Year) at Village – Jawali, Tehsil – Babai, Distt. Hoshangabad

With above reference case, SEIAA vide letter no 3213 dated 19/11/2019 has forwarded this case to SEAC by stating that: *Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:*

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 04.10.19 to Gram Panchayat Talnagari to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated

31.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

The case was presented by the PP and their consultant wherein after discussion committee asked PP to submit following details:

- Copy of valid consent obtained from MPPCB and EC obtained from DEIAA. (For cases which have obtained EC from DEIAA and the same is not attached with submitted EMP)
- Details of mineral evacuated during last year.
- Copy of 06 monthly compliance reports submitted to SEIAA with details of the expenditure done under EMP and CER with supporting photo's and documentary proofs as per SEIAA OM No.930/SEIAA/2019 dated 30.05.2019.
- Revised EMP proposal with replenishment details for approval as per Hon'ble NGT (PB) vide order dated 26.07.2019.
- Valid affidavit of RQP as per SEIAA OM No.1216/SEIAA/2019 dated 20.06.2019.

18. Case no.- Nil, EC Issued by DEIAA, Sarpanch Gram Panchayat, Rajon, Distt. Hoshangabad (Case No.2 of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 4.0 ha (52,000 Cum/Year) at Village – Rajon, Tehsil – Babai, Distt. Hoshangabad.

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

19. Case no.- Nil, EC Issued by DEIAA, Sarpanch Gram Panchayat, Chaplaser, Distt. Hoshangabad (Case of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 5.0 ha (50,000 Cum/Year) at Village – Chaplaser, Tehsil – Babai, Distt. Hoshangabad

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

20. Case no.- Nil Sarpanch Gram Panchayat, Rajon, Distt. Hoshangabad (Case of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 0.405 ha (12,150 Cum/Year) at Village – Rajon, Tehsil – Babai, Distt. Hoshangabad

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

CORRIGENDUM

21. Case No. – 6559/2019 Shri Rajendra Kumar Chandrawanshi, R/o H.No. 301, Mahajan Path, Punasa, Dist. Khandwa, MP – 450114 Prior Environment Clearance for Crusher Stone Quarry in an area of 3.54 ha. (40,000 cum per annum) (Khasra No. 165, 166/2, 166/4, 168), Village - Nandkheda Ryt, Tehsil - Punasa, Dist. Khandwa (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 165, 166/2, 166/4, 168), Village - Nandkheda Ryt, Tehsil - Punasa, Dist. Khandwa (MP) 3.54 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's Office letter No. 43 dated: 07/10/2016 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein PP submitted that a road is existing on the eastern side of the lease which is approx. 50 meters away. After presentation, PP was asked to submit:

- Commitment that control blasting with sand bags shall be done.
- Revised plantation proposal for 720 plants/ year as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 01.11.2019, 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 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 per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.72 Lakh as capital and Rs. 4.89 Lakh/year and under CSR Rs. 1.00 Lakh as capital has proposed.

PP vide letter dated 29.11.2019 along with Form-2 , stated that their case was considered and recommended only for Stone : quantity- 40,000 cum per annum in the in 401st SEAC meeting dated 01/11/2019, while quantity of Murrum was not considered/ recommended.

PP submitted Revised Form-2 during meeting in which PP added and proposed quantity of Murrum as 16,403 cum per annum. The above case was placed before the committee for issuance of corrigendum for this case, due to typographical mistake, the quantity was recommended only of Stone 40,000 cum per annum while, and quantity of Murrum is also to be recommended which is proposed as 16,403 cum per annum. Committee after deliberations decided that in place of recommended quantity of Stone as 40,000 cum per annum shall now be read as quantity of Stone as 40,000 cum per annum and quantity of Murrum as 16,403 cum per annum and other conditions shall remain unchanged.

(Dr. Sonal Mehta)
Member

(Dr. A.K. Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Jai Prakash Shukla)
Member

(Dr. Rubina Chaudhary)
Member

(R.S.Kori)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/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.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.

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. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
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.
 25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K shall be analyzed in all soil samples.

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.

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