

The 441st meeting of the State Expert Appraisal Committee (SEAC) was held on 15th June, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

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

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

1. Case No 7201/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (1000 cum per annum) (Khasra No. 486), Village - Kukshi, Tehsil - Kukshi, Dist. Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 486), Village - Kukshi, Tehsil - Kukshi, Dist. Dhar (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 (Ekal Praman-Patr) no. 1060 dated: 27/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Bagh River. During presentation as per Google image based on coordinates provided by PP, it was observed that in the upstream of the lease a check dam is located at the distance of 75 meters, for which PP submitted that they will left 250 meters in the upstream side of the check dam as non – mining area as per as per Enforcement and Monitoring Guidelines For Sand Mining- 2020. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area up to 250 meters in the upstream from a check dam.
2. Gram sabha NOC

3. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
4. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non- mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,000 cum/year.
2. 250 meters in the upstream side of the check dam to be left as non – mining area
2. A budgetary provision for Environmental management Plan of Rs. 5.93 Lakh as capital and Rs 4.125 Lakh as recurring and under CER Rs. 0.25 Lakh/Year is proposed.

2. Case No 7202/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, SIA/MP/MIN/154749/2020 Prior Environment Clearance for Sand Quarry in an area of 1.0 ha. (500 cum per annum) (Khasra No. 100), Village - Naingaon, Tehsil - Kukshi, Dist. Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 100), Village - Naingaon, Tehsil - Kukshi, Dist. Dhar (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 Ekal Praman-Patr no. 1058 dated: 27/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Bagh River. The sanctioned depth of the sand is 01.0 meters. After presentation the committee asked to submit following details:

1. Gram sabha NOC
2. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 2.76 Lakh as capital and Rs 1.84 Lakh as recurring and under CER Rs. 0.20 Lakh/Year is proposed.

3. Case No 7203/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 3.0 ha. (1500 cum per annum) (Khasra No. 41), Village - Hanumantya, Tehsil - Dharampuri, Dist. Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 41), Village - Hanumantya, Tehsil - Dharampuri, Dist. Dhar (MP) 3.0 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 (Ekal Praman-Patra) no. 1049 dated: 27/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sukkad River. During presentation as per Google image based on coordinates provided by PP, it was observed that a road bridge is crossing the lease from the northern

stretch of the lease for which PP submitted that they will left 250 meters in the upstream side as non – mining area as per Enforcement and Monitoring Guidelines for Sand Mining, 2020. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area 250 meters in the upstream from a bridge.
2. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 ‘B’:

1. Production of Sand as per mine plan with quantity not exceeding 1500 cum/year.
2. 250 meters in the upstream side of road bridge is to be left as non – mining area
3. A budgetary provision for Environmental management Plan of Rs. 4.98 Lakh as capital and Rs 3.34 Lakh as recurring and under CER Rs. 0.30 Lakh/Year is proposed.

4. Case No 7204/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (1500 cum per annum) (Khasra No. 1), Village - Panhal, Tehsil - Dahi, Dist. Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Panhal, Tehsil - Dahi, Dist. Dhar (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 (Ekal Praman-Patra) no. 1071 dated: 27/5/2020 has

reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Hathini River. During presentation as per Google image based on coordinates provided by PP, it was observed that two streams one from northern side and another from eastern side are joining the lease for which PP submitted that they will left 50 meters in the either side of the streams as non – mining area. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area 50 meters in the in the either side from the streams joining the lease.
2. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 ‘B’:

1. Production of Sand as per mine plan with quantity not exceeding 1500 cum/year.
2. 50 meters in the in the either side from the streams joining the lease are to be left.
3. A budgetary provision for Environmental management Plan of Rs. 12.26 Lakh as capital and Rs 3.62 Lakh as recurring and under CER Rs. 0.45 Lakh/Year is proposed.

5. Case No 7205/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 3.0 ha. (1000 cum per annum) (Khasra No. 126), Village - Chauki, Tehsil - Dharampuri, Dist. Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 126), Village - Chauki, Tehsil - Dharampuri, Dist. Dhar (MP) 3.0 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 (Ekal Praman-Patra) Letter no. 1041 dated: 27/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Karam River whereas in Eakal Praman Patra the name of river is mentioned as Narmada which is wrong. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Gram sabha NOC
2. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 5.50 Lakh as capital and Rs 3.50 Lakh as recurring cost and under CER Rs. 0.25 Lakh/Year is proposed.

6. Case No 7206/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (1000 cum per annum) (Khasra No. 62), Village - Gujri, Tehsil - Dharampuri, Dist. Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 62), Village - Gujri, Tehsil - Dharampuri, Dist. Dhar (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 (Ekal Praman-Patra) no. 1044 dated: 27/5/20 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 this is a case of river sand mining on Karam River. During presentation as per Google image based on coordinates provided by PP, it was observed that in the mid of the lease a small check dam is located for which PP submitted that they will left 250 meters in the upstream side and 500 meters in the downstream respectively as non – mining area as per Enforcement and Monitoring Guidelines For Sand Minig, 2020. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area 250 meters in the upstream and 500 meters in the downstream from a small check dam.
2. Gram sabha NOC
3. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 ‘B’:

1. Production of Sand as per mine plan with quantity not exceeding 1,000 cum/year.
2. 250 meters in the upstream side and 500 meters in the downstream of the check dam are to be left as non – mining area.
3. A budgetary provision for Environmental management Plan of Rs. 7.0 Lakh as capital and Rs 4.0 Lakh as recurring cost and under CER Rs. 0.30 Lakh/Year is proposed.

7. Case No 7207/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (1000 cum per annum) (Khasra No. 133), Village - Uchawad, Tehsil - Dharampuri, Dist. Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 133), Village - Uchawad, Tehsil - Dharampuri, Dist. Dhar (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 (Ekal Praman-Patr) letter no. 1053 dated: 27/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Uchawad River. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of the lease is submerged in the water for which PP submitted that they will left submerged area as non – mining area . The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area as part of the lease is submerged in the water.
2. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.68 Lakh as capital and Rs 4.17 Lakh as recurring cost and under CER Rs. 0.40 Lakh/Year is proposed.

8. Case No 7208/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (1500 cum per annum) (Khasra No. 84), Village - Kodhida, Tehsil - Dharampuri, Dist. Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 84), Village - Kodhida, Tehsil - Dharampuri, Dist. Dhar (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 (Ekal Praman-Patr) letter no. 1048 dated: 27/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Karam River. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 6.33 Lakh as capital and Rs 4.0 Lakh as recurring cost and under CER Rs. 0.35 Lakh/Year is proposed.

9. Case No 7209/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, Prior Environment Clearance for Sand Quarry in an area of 2.0 ha. (1000 cum per annum) (Khasra No. 142), Village - Hanumantya, Tehsil - Dharampuri, Dist. Dhar (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 142), Village - Hanumantya, Tehsil - Dharampuri, 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 (Ekal Praman-Patra) no. 1050 dated: 27/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sukkad River. During presentation as per Google image based on coordinates provided by PP, it was observed that in the within lease in the upstream a check dam is located for which PP submitted that they will left 250 meters in the upstream side and 500 meters in the downstream side as non – mining area as per Enforcement and Monitoring Guidelines for Sand Mining, 2020 by MoEF&CC. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining are as 250 meters in the upstream side and 500 meters in the downstream side from a check dam.
2. Gram sabha NOC
3. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 ‘B’:

1. Production of Sand as per mine plan with quantity not exceeding 1,000 cum/year.
2. 250 meters in the upstream side and 500 meters in the downstream of the check dam are to be left as non – mining area
3. A budgetary provision for Environmental management Plan of Rs. 6.0 Lakh as capital and Rs 2.65 Lakh as recurring cost and under CER Rs. 0.25 Lakh/Year is proposed.

10. Case No 7170/2020 M/s. Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP – 485001 Prior Environment Clearance for Sand Quarry in an area of 2.450 ha. (36750 cum per annum) (Khasra No. 99), Village - Jholi-I, Tehsil - Ghodadongari, Dist. Betul (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 99), Village - Jholi-I, Tehsil - Ghodadongari, Dist. Betul (MP) 2.450 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. 607 dated: 18/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Bhadanga River. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of the lease is submerged in the water for which PP submitted that they will left submerged as non – mining area . The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area as part of the lease is submerged in the water.
2. DFO Certificate and revised Plantation species adding species such as Neem and Bargad
3. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

11. Case No 7195/2020 M/s Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP – 485001 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (72000 cum per annum) (Khasra No. 209), Village - Tanganamal, Tehsil - Shahpur, Dist. Betul (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 209), Village - Tanganamal, Tehsil - Shahpur, Dist. Betul (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 435 dated: 05/6/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Morand River. During presentation as per Google image based on coordinates provided by PP, it was observed that the lease is in two parts for which PP submitted that a road is proposed to be constructed for which safety zone is left. Committee asked PP to left 250 meters in the upstream side and 500 meters in the downstream side as non – mining area as per Enforcement and Monitoring Guidelines for Sand Mining, 2020 by MoEF&CC. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area as per Enforcement and Monitoring Guidelines for Sand Mining, 2020 by MoEF&CC.
2. Revised CER add School/ Gram Panchayat related activities as suggested during presentation and revised Plantation species adding species such as Neem and Bargad.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 ‘B’:

1. Production of Sand as per mine plan with quantity not exceeding 72,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.89 Lakh as capital and Rs 1.57 Lakh as recurring cost and under CER Rs. 0.45 Lakh is proposed.

12. Case No 7196/2020 M/s Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP – 485001 Prior Environment Clearance for Sand Quarry in an area of 2.450 ha. (41400 cum per annum) (Khasra No. 10), Village - Jholi-2, Tehsil - Ghodadongari, Dist. Betul

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 10), Village - Jholi-2, Tehsil - Ghodadongari, Dist. Betul (M.P.) 2.450 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 no. 735 dated: 5/6/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation and during presentation PP submitted that in this case also the DFO certificate is missing and they are trying for DFO certificate and as and when it is issued same will be submitted. Committee decided that after submission of DFO certificate case shall be appraised.

13. Case No 7197/2020 M/s Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP – 485001 Prior Environment Clearance for Sand Quarry in an area of 3.0 ha. (54000 cum per annum) (Khasra No. 162), Village - Ballor, Tehsil - Chicholi, Dist. Betul (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 162), Village - Ballor, Tehsil - Chicholi, Dist. Betul (MP) 3.0 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. 735 dated: 5/6/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation and during presentation PP submitted that in this case also the DFO certificate is missing and they are trying for DFO certificate and as and when it is issued same will be submitted. Committee decided that after submission of DFO certificate case shall be appraised.

14. Case No 7172/2020 M/s Jai Mahakal Associates, Prop. Shri Vijay Goswami, 25, Dhanah Colony, Maharani Laxmi Bai Ward, Dist. Seoni, MP – 480661 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (29,450 cum per annum) (Khasra No. 54), Village - Belpeth, Tehsil - Kurai, Dist. Seoni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 54), Village - Belpeth, Tehsil - Kurai, Dist. Seoni (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. 113 dated: 22/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Pench River. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised CER add School's composite lab / Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 29,450 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.89 Lakh as capital and Rs 1.54 Lakh as recurring cost and under CER Rs. 0.36 Lakh is proposed.

15. Case No 7184/2020 M/s Jai Mahakal Associates, Prop. Shri Vijay Goswami, 25, Dhanah Colony, Maharani Lakshmi Bai Ward, Dist. Seoni, MP – 480661 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (24985 cum per annum) (Khasra No. 889, 01), Village - Mandi - Kakdai, Tehsil - Barghat, Dist. Seoni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 889, 01), Village - Mandi - Kakdai, Tehsil - Barghat, Dist. Seoni (MP) 5.0 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. 111 dated: 22/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Hirri River. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of the lease is submerged in the water for which PP submitted that they will left submerged as non – mining area . The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area as part of the lease is submerged in the water.
2. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 24,985 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.89 Lakh as capital and Rs 1.54 Lakh as recurring cost and under CER Rs. 0.36 Lakh/Year is proposed.

16. Case No 7185/2020 M/s Jai Mahakal Associates, Prop. Shri Vijay Goswami, 25, Dhanah Colony, Maharani Lakshmi Bai Ward, Dist. Seoni, MP – 480661 Prior Environment Clearance for Sand Quarry in an area of 3.0 ha. (9900 cum per annum) (Khasra No. 732, 406), Village - Chinakhari, Thakhalakhurd, Tehsil - Barghat, Dist. Seoni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 732, 406), Village - Chinakhari, Thakhalakhurd, Tehsil - Barghat, Dist. Seoni (MP) 3.0 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. 110 dated: 22/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Pench River. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 9,900 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.89 Lakh as capital and Rs 1.54 Lakh as recurring cost and under CER Rs. 0.30 Lakh is proposed.

17. Case No 7186/2020 M/s Jai Mahakal Associates, Prop. Shri Vijay Goswami, 25, Dhanah Colony, Maharani Lakshmi Bai Ward, Dist. Seoni, MP – 480661 Prior Environment Clearance for Sand Quarry in an area of 0.50 ha. (10830 cum per annum) (Khasra No. 283), Village - Khairghat, Tehsil - Kurai, Dist. Seoni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 283), Village - Khairghat, Tehsil - Kurai, Dist. Seoni (MP) 0.50 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. 109 dated: 22/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Uchawad River. During presentation as per Google image based on coordinates provided by PP, it was observed that the middle part of the lease is occupied by river water for which PP submitted that they will left this submerged area as non – mining area and no in-stream mining shall be carried out . The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area as part of the lease is submerged in the water.
2. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 10,800 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 3.39 Lakh as capital and Rs 1.54 Lakh as recurring cost and under CER Rs. 0.24 Lakh/Year is proposed.

18. Case No 7200/2020 M/s Jai Mahakal Associates, Prop. Shri Vijay Goswami, 25, Dhanah Colony, Maharani Lakshmi Bai Ward, Dist. Seoni, MP – 480661 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (49091 cum per annum) (Khasra No. 265, 1), Village - Bagdongari - Devgaon, Tehsil - Kevlari, Dist. Seoni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 265, 1), Village - Bagdongari - Devgaon, Tehsil - Kevlari,

Dist. Seoni (MP) 5.0 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. 116 dated: 22/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Bagh River. The sanctioned depth of the sand is 1.50 meters. After presentation the committee asked to submit following details:

1. Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 15.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 49,091 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.89 Lakh as capital and Rs 1.54 Lakh as recurring and under CER Rs. 0.45 Lakh is proposed.

19. Case No 7009/2020 M/s. Quest Granites Pvt. Ltd, R/o D-3, Haridas Ji Ki Magri Amba Mata, Dist. Udaipur, Rajasthan Prior Environment Clearance for Dolerite Deposit in an area of 8.50 ha. (6458 cum per annum) (Khasra No. 903), Village - Dhangawan, Tehsil - Anuppur, Dist. Anuppur (MP)

This is case of Dolerite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 903), Village - Dhangawan, Tehsil - Anuppur, Dist. Anuppur (MP) 8.50 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 Tehsildar Office letter no. 25 dated 11/3/2015 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 438th SEAC meeting dated 02/06/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled 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.

20. Case No 7168/2020 M/s Chandrika Mines & Minerals, Lami Parisar, E-7, Arera Colony Extension, Dist. Bhopal, MP – 471201 Prior Environment Clearance for Stone Quarry in an area of 2.667 ha. (44494 cum per annum) (Khasra No. 597), Village - Kulwara, Tehsil - Nowgaon, 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. 597), Village - Kulwara, Tehsil - Nowgaon, Dist. Chhatarpur (MP) 2.667 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. 868 dated 28.07.2018 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 a kachcha road is passing within the lease in the south side (from south – west to south – east) PP submitted that they will leave this stretch as non- mining area and here, they will erect crusher plant and use for dump area etc.. Within 500 meters following sensitive features were observed:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	within the south side of the lease	south – west to south – east	PP submitted that they will leave this stretch as non- mining area and will provide right to access to the villagers.
Kachcha Road	>15	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:

- Revised map showing non mining area.
- DFO Certificate.
- Revised CER add COVID-19 related activities, Grazing land and development of Samudayik Bhawan in the village as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 15.06.2020, 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 44,494 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 15.90 Lakh as capital and Rs. 2.87 Lakh/year as recurring and under CER Rs. 01.60 Lakh/ year is proposed.

21. Case No 7169/2020 M/s G.R.Infra Projects Ltd, Authorized Person, Shri Debasis Patra, Tehsil - Jaora, Dist. Ratlam, MP – 457001 Prior Environment Clearance for Stone Quarry in an area of 3.90 ha. (216505 cum per annum) (Khasra No. 306/4, 314, 315), Village - Sindurkiya, Tehsil - Jaora, Dist. Ratlam (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 306/4, 314, 315), Village - Sindurkiya, Tehsil - Jaora, Dist. Ratlam (MP) 3.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office no. 398 dated: 12/2/2020 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 within 500 meters following sensitive features were observed:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	>400	South-West	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.

PP further stated that, this lease was obtained under temporary permit (TP) with 02 years validity and have proposed transportation through 40 MT trucks to reduce number of trips per day. After presentation the committee asked to submit following details:

- Revised EMP map showing as suggested by committee.
- Transportation route on Google image.
- Revised CER add COVID-19 related activities, Grazing land and development of Samudayik Bhawan in the village as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 15.06.2020, 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 2,16,505 Cum. per annum.
2. A budgetary provision for Environmental management Plan of Rs. 20.53 Lakh as capital and Rs. 2.95 Lakh/year as recurring cost and under CER Rs. 02.0 Lakh/year is proposed.

22. Case No 7194/2020 M/s Glowide Infrastructure Pvt. Ltd, "Artefact Towers", 54/3, Chhatrapati Square, Wardha Road, Dist. Nagpur, Mah. - 440015 Prior Environment Clearance for Expansion of Manganese Ore Mine in an area of 6.159 ha. (3000 TPA to 12821 TPA) (Khasra No. 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 102), Village - Jarah Mohgaon, Tehsil - Katangi, Dist. Balaghat (MP).

This is case of Expansion of Manganese Ore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 89, 90, 91, 92, 93, 94, 95, 96, 97, 98,

99, 100, 102), Village - Jarah Mohgaon, Tehsil - Katangi, Dist. Balaghat (MP) 6.159 Ha. The project requires prior EC before commencement of any activity at site.

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.

23. Case No 7159/2020 M/s Shivdarshan Construction, R/o Tar Bazar, Shastriward, Pandhurna, Dist. Chhindwara Prior Environment Clearance for Stone Quarry in an area of 1.730 ha. (7,000 cum per annum) (Khasra No. 426/2-3-4), Village - Wadegaon, Tehsil - Pandhurna, Dist. Chhindwara. M.P.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 426/2-3-4), Village - Wadegaon, Tehsil - Pandhurna, Dist. Chhindwara (M.P.) 1.730 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. 1922 dated: 19/11/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 440th SEAC meeting dated 06/06/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP, it was observed that the lease area is already excavated PP submitted that excavated lease area has acquired in such condition, earlier this lease was allotted to some other PP till 2019, and lease after their possession no mining has been done about 0.3 ha. is excavated and they have shown the same on surface map. 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
---------------------------	--	------------------	----------------

Pucca Road	>430	South-West	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
------------	------	------------	--

After presentation the committee asked to submit following details:

- Revised EMP as suggested by committee.
- Revised CER add School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 15.06.2020, 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 7,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 13.33 Lakh as capital and Rs. 7.36 Lakh/year as recurring cost and under CER Rs. 02.0 Lakh is proposed.

24. Case No. - 5970/2019 M/s Sundram Stone Mill, Daharra, Kabrai, Dist. Mahoba, UP – 210424 Prior Environment Clearance for Metal Stone Mine in an area of 2.00 Ha. 61,919 cum per annum) (Khasra No. 480), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Metal Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 480), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (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 Officer letter No. 296 dated: 14/01/19 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 20.371 ha. including this mine.

Earlier this case was scheduled for presentation and discussion in 390th SEAC meeting dated 11/08/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 27/05/2020 which was forwarded through SEIAA vide letter no. 548 dated 4/06/2020, which was placed before the committee.

The EIA was presented by the PP and their consultant starting presentation with the salient features of the project area as:

On-line Proposal No.	SIA/MP/MIN/31298/2019, Dated- 01.03.2019		
Presentation for EIA Appraisal	Agenda of 441 th , Dated : 15/06/2020		
File No. allotted by SEIAA,MP	5970/2019, Dated- 14.03.2019		
ToR Vide Letter No.	560/PS-MS/MPPCB/SEAC/TOR (390)/2019		
Draft EIA/EMP report submitted for Public Hearing in MPPCB	20/09/2019		
Public Hearing Meeting	06.01.2020		
Name of Proponent	M/s Sundram Stone Mill Authorize Signatory- Mr. Keshav Baba Shivhare S/o Shri Sundar Lal		
Name of Project	Metal Stone Mining Project		
Project location (Plot/Khasra/Gate No.)	Khasra No. 480, Area – 2.0 Ha Village- Lausi, Tehsil-Gaurihar, District- Chhatarpur, State- Madhya Pradesh.		
Name of Minor Mineral	Stone Mining		
Type of Land	State Government Land		
Sanctioned Lease Area (in Ha)	2.0 Ha		
Schedule (as per EIA notification 2006)	1(a)i		
Category of Project	B(1) as the project comes under the Cluster of 7 Mines having total area 18.371 Ha. in 500m periphery. Detail of other Mining lease area within 500m. Village: Lausi		
	S.No.	Khasra No.	Area (Ha.)

	1	480	3.324
	2	479,480,484	2.890
	3	485	2.680
	4	484	3.438
	5	483,484	2.439
	6	479,484,485	2.250
	7	481	1.350
	Total Area		18.371

During presentation committee observed through the Google image that the mining is proposed on a hillock where elevation difference from surface is of approx. 24 mts., and on the NE side of the lease habitation is also in existence. It was submitted by consultant during presentation that five more lease are proposed on this same hillock. These lease are proposed on Government Land and semi- mechanized open cast mining method will be applied with ultimate depth would be approx 34 meters from ground level. After presentation, PP was asked to provide response on following:

- PP commitments that transportation shall be done with 40 MT truck load capacity to minimize the number of trips.
- PP commitment that crusher is not proposed within lease.
- Revised plantation species add species like Maharukh, Khirni, Sisoo, Chirol, Mahua, Neem, and Amaltas as suggested by committee.
- Proposal for dedicated evacuation route including 04 other proposed mining, shall be developed from the north side to avoid village/habitation for transportation the stone.
- Revised EMP, with addition to grazing land development as suggested by the committee.
- Revised CER, incorporate awareness/ training activities and distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic, development of grazing land, school boundary wall, and for point raised during public hearing.

PP vide their letter dated 15.06.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Metal Stone Mine in an area of 2.00 Ha. 61,919 cum per annum) (Khasra No. 480), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP), subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

11. In case of ground water intersection geo-hydrological studies shall be carried out within six months.
12. No overcharging during blasting to avoid vibration.
13. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
14. Working height of the loading machines shall be compatible with bench configuration.
15. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
16. No explosive will be stored at the mine site.
17. No intermediate stacking is permitted at the mine site.
18. No dump shall be stacked outside the lease area.
19. Overhead sprinklers shall be provided in mine.
20. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.

21. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 2000 trees shall be planted on barrier zone, backfilled area and along the transportation route.
22. Transportation of material shall be done in covered vehicles.
23. Transportation of minerals shall not be carried out through forest area.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 750M x 1M x 1 M. The settling tank will be two in number of size 10M x 2M x 2M .
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local Panchayat.
27. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
28. The commitments made in the public hearing are to be fulfilled by the PP.
29. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
30. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

31. In the proposed EMP, capital cost is Rs. 26.815 Lakh is proposed and Rs. 4.94 Lakh /year as recurring expenses.
32. Under CSR activity, Rs. 4.28 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
33. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.

34. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
35. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
36. PP will comply with all the commitments made vide letter dated 15.06.2020.
37. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

25. Case No. – 6308/2019 M/s Ardash Construction and Suppliers Pvt. Ltd, R/o Ganpati Vihar Phase-2, Dehariya Mukhani, Manpur West, Dist. Nainital, UK – 263139 Prior Environment Clearance for Granite Stone Quarry in an area of 3.438 ha. 291431 cum per annum)) (Khasra No. 484P), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP)

This is case of Granite Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 484P), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.438 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. 1859 dated: 02/04/19 has reported that there is 07 more mine operating or proposed within 500 meters around the said mine with total area of 20.371 ha. including this mine.

Earlier this case was scheduled for presentation and discussion in 383th SEAC meeting dated 10/07/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 27/05/2020 which was forwarded through SEIAA vide letter no. 548 dated 4/06/2020, which was placed before the committee.

The EIA was presented by the PP and their consultant starting presentation with the salient features of the project area as:

- The proposed project is Granite Stone Mining Project proposed by M/s Ardash Construction and Suppliers Pvt. Ltd. and the estimated project cost is Rs. 83.34 Lakhs.

The proponent has applied for mining lease of Granite Stone Mining over an area of 3.438 hectare and Khasra No- 484(P), Village: Lausi, Tehsil- Gaurihar& District- Chhatarpur (M.P.). It has been proposed to collect max. Approximately 2,91,431 m³ per annum of Granite Stone Mining Project material.

- Therefore as per MoEF&CC, GoI O.M. No. L-11011/175/2018-IA-II (M) Dated: 12/12/2018 if a cluster or an individual lease exceeds 5.0 Ha the project is classified as Category – B since the project does not attracts the General Condition.
- The mining lease area falls under cluster (if periphery of one lease is within 500 meters of the other lease) with sum total area of 20.371 Ha. which is ≥ 5.0 ha therefore as per MoEF&CCGoI O.M. No.
- L-11011/175/2018-IA-II (M) Dated: 12/12/2018. It is applied under Cat-B1 and Cluster Certificate is attached as Annexure.

Project Details:

On-line Proposal No.	Proposal No. SIA/MP/MIN/36099/2019Dated: 11.05.2019	
Presentation for EIA Appraisal	Agenda of 441 th , Dated : 15/06/2020	
File No. allotted by SEIAA,MP	File No. 6308/2019, Dated: 04.06.2019	
Name of Proponent	M/s Ardash Construction and Suppliers Pvt. Ltd.	
Full correspondence address of proponent	R/o- GanpatiVihar Phase-2, DehariaMukhaniManpur West, District- Nainital (Uttarakhand)	
Name of Project	Granite Stone Mining Project	
Project location (Plot/Khasra/Gate No.)	Khasra No- 484(P), Village- Lausi, Tehsil-Gaurihar, District- Chhatarpur, (M.P.)	
Name of Minor Mineral	Stone Mining	
Type of Land	State Government Land	
Sanctioned Lease Area (in Ha)	3.438 Ha	
Schedule (as per EIA notification 2006)	I(a)i	
Category of Project	B (1) as the project comes under the Cluster of 8 Mines having total area 20.371 Ha. in 500m periphery. Detail of other Mining lease area within 500m. Village: Lausi are given below:	
	S.No	Khasra No.
	1	480
	2	479,480,484
	3	485
	4	483, 484
	5	479, 484, 485
	6	481
	7	480
	Total area of other mines in cluster	
		16.933

	8	(Lease Area) 484 (P)	3.438
		Grand Total Area	20.371 Ha
Proposed Production	Maximum Production is 2,91,431 m ³ /annum		
Method of Mining	Open Cast, Semi Mechanized Method		
Lease Details	11554-84/Khanij/2011, 26/07/2011. For a period of 10 years. Till date no mining is done in the lease area. The lease is transferred wide letter no. 768/खनिज/2018, Chhatarpur dated 15.02.2018 is now transferred to M/s Ardash Construction and Suppliers Pvt. Ltd, From Shri Krishna Gopal, R/o- Village - Chedi, Tehsil- Gourihar, District- Chhatarpur (M.P.)		
Elevation of the project	Highest Point: 186 MSL; Lowest Point: 174 MSL		
Pillar Coordinates	Pillar	Latitude	Longitude
	BL1	25°17'55.30"N	80°06'13.31"E
	BL2	25°17'46.46"N	80°06'13.99"E
	BL3	25°17'46.94"N	80°06'17.92"E
	BL4	25°17'57.54"N	80°06'17.59"E
	BL5	25°17'57.43"N	80°06'16.91"E
	BL6	25°17'56.49"N	80°06'16.06"E
Toposheet No	63C/3		
Proposed Production/year in Mining Plan	Maximum Production is 2,91,431 m ³ /annum		
Total Geological Reserves	10,08,102 m ³		
Total Mineable Reserves	7,01,087 m ³		
Total Proposed Production (in four year)	7,01,087 m ³		
Production of mine/day	1214 m ³ /day or 3278 t/day		
No. of Working days	240 Days		
Working hours/day	8 hours/day		
No. of Workers	30 Manpower		
No. of vehicles movement/day	164 Units (Assumed Loading Capacity: 20 T/Unit) & 21 vehicles moves/hour		
Ultimate Depth of Mining (Bench Level)	26 meters (183 mRL – 157 mRL) Depth above surface level (186 - 174 = 9 m) Depth below surface level (174 - 157 = 17 m) General Ground level -175mRL Source: Approved Mining Plan		
Ground Water Level	30-35 mbgl Source: Approved Mining Plan		
Nearest metalled road from site	Lausi village Link Metal Road, 0.560, SE		
Water Requirement	Source	Purpose	Detail
			Avg.

				Demand/ Day
	Portable Tanker	Drinking @15lpcd/worker	30 workers x 15 lpcd = 450 Lit/ day	0.45 KLD
		Plantation @2.5 Lit/plant	3500 sapling x 2.5 Lit = 8750 Lit/ day	8.75 KLD
		Mine operation /others	-	1.0 KLD
		Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (560 m Length x 7m Width = 3920m ²) x 2 Lit/Sq.m = 7840 Lit/ day	7.840 KLD
	Total			11.44 KLD (11.44 KLD)
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS Environment Engineering Services Certificate No. NABET/EIA/1821/IA0034, Valid Till April 03/2021			
Any litigation pending against the project or land in any court	No			
Details of 500 m Cluster Map & certificate issued by Mining Officer	Vide letter No. 1859/□□□□/2019, Dated: 02/04/2019 issued by Mining officer, Chhatarpur, M.P			
Total Proposed Project Cost	Rs. 83.34 Lakhs			
Proposed CER cost	Rs. 4.16 Lakhs (@ 5 % of Total Project cost)			
Proposed EMP cost	Rs. 33.19 Lakhs (Haulage Road repair, Dust Suppression, Plantation Post plantation care & Environmental Monitoring)			
Length and breadth of Haul Road	Haul Road (Length 560m & Width 7 m)			

During presentation committee observed in the Google image that the lease area is falling on the hillock which is having height of approximately 30 meters from surface level (187-157= 30 m), , also on the East side of the lease habitation is also in existence at >400 meters. It was submitted by consultant during presentation that five more lease are proposed on this same hillock. These lease are proposed on Government Land and semi- mechanized open cast mining method will be applied ultimate depth would be approx. 26 meters from ground level. After presentation, PP was asked to provide response on following:

- PP commitments that transportation shall be done with 40 MT truck load capacity to minimize the number of trips.
- PP commitment that crusher is not proposed within lease.

- Revised plantation species add species like Maharukh, Khirni, Sisoo, Chirol, Mahua, Neem, and Amaltas as suggested by committee.
- Proposal for dedicated evacuation route including 04 other proposed mining, shall be developed from the north side to avoid village/habitation for transportation the stone.
- Revised EMP, with addition to grazing land development as suggested by the committee.
- Revised CER, incorporate awareness/ training activities and distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic, development of grazing land, school boundary wall, and for point raised during public hearing.

PP vide their letter dated 15.06.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Granite Stone Quarry in an area of 3.438 ha. 291431 cum per annum) (Khasra No. 484P), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP), subject to the following special conditions:

(A)PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.

12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 3500 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 750M x 1M x 1 M. The settling tank will be two in number of size 10M x 2M x 2M .
24. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
25. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
26. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local Panchayat.
27. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
28. The commitments made in the public hearing are to be fulfilled by the PP.
29. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

30. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

31. In the proposed EMP, capital cost is Rs. 33.185 Lakh is proposed and Rs. 4.485 Lakh /year as recurring expenses.
32. Under CSR activity, Rs. 4.56 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
33. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
34. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
35. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
36. PP will comply with all the commitments made vide letter dated 15.06.2020.
37. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

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

This is case of Granite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 479, 484, 485), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.250 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the letter No. NIL dated: 10/12/2018 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 20.271 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 390th SEAC meeting dated 10/08/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 27/05/2020 which was forwarded through SEIAA vide letter no. 540 dated 04/06/2020, which was placed before the committee.

The EIA was presented by the PP and their consultant starting presentation with the salient features of the project area as:

- The proposed project is Granite Stone Mining Project proposed by M/s Naveen Infratech Pvt Ltd. and the estimated project cost is Rs. 101.26 Lakhs. The proponent has applied for mining lease of Granite Stone Mining over an area of 2.250 hectare and Khasra No- 479, 484, & 485, Village: Lausi, Tehsil- Gaurihar & District- Chhatarpur (M.P.). It has been proposed to collect Maximum Production is 1,35,564 m³/annum of Granite Stone Mining Project material.
- Therefore as per MoEF&CC, GoI O.M. No. L-11011/175/2018-IA-II (M) Dated: 12/12/2018 if a cluster or an individual lease exceeds 5.0 Ha the project is classified as Category – B since the project does not attract the General Condition.
- The mining lease area falls under cluster (if periphery of one lease is within 500 meters of the other lease) with sum total area of 18.021 Ha. Which is ≥ 5.0 ha therefore as per MoEF&CC GoI O.M. No.
- L-11011/175/2018-IA-II (M) Dated: 12/12/2018. It is applied under Cat-B1 and Cluster Certificate is attached as Annexure.

Project Details:

On-line Proposal No.	SIA/MP/MIN/31191/2018, Dated: 12.02.2019
Presentation for EIA Appraisal	Agenda of 441 th , Dated : 15/06/2020
File No. allotted by SEIAA, MP	6090/2019, Dated 12.04.2019.
Name of Proponent	M/s Naveen Infratech Pvt Ltd
Full correspondence address of proponent	R/o- 617/1604, Digdiga, Vishal Khand -1, Opposite 1/736, Gomti Nagar, Lucknow, U.P.
Name of Project	Granite Stone Mining Project
Project location (Plot/Khasra/Gate No.)	Khasra No- 479, 484, & 485, Village- Lausi, Tehsil-Gaurihar, District- Chhatarpur, (M.P.)
Name of Minor Mineral	Stone Mining
Type of Land	State Government Land
Sanctioned Lease Area (in Ha)	2.250 Ha
Schedule (as per EIA notification 2006)	1(a)i
Category of Project	B(1) as the project comes under the Cluster of 7 Mines having total area 18.021 Ha. in 500m periphery. Detail of other Mining lease area within

	500m. Village: Lausi are given below:		
	S.No.	Khasra No.	Area (Ha.)
	1	484	3.438
	2	479,480,484	2.890
	3	483, 484	2.439
	4	479,484,485	2.250
	5	480	1
	6	480	3.324
	7	485	2.680
		Total area of other mines in cluster	18.021 Ha
Proposed Production	Max production 1,35,564 m ³ /annum		
Method of Mining	Open Cast, Semi Mechanized Method		
Lease Details	<p>Order of LOI was 11554-84/Khanij/U.P/N.Kr. 12/2011, Bhopal, dated 26/07/2011 For a period of 10 years. Till date no mining is done in the lease area.</p> <p>The lease was transferred wide letter no. 2062/Khanij/2018, Chhatarpur dated 17.05.2018 from Smt. Meena Singh, R/o– Barigarh, Tehsil-Gaurihar, District – Chhatarpur (M.P.) and now transferred to M/s Naveen Infratech Pvt. Ltd., R/o- H.No.- 617/1604 Digdiga Infront of 1/736 Vishal Khand, Gomti Nagar, District- Lucknow (U.P.) covering Khasra no-8479, 484,485, of Govt. Land. (Transfer letter attached as annexure)</p>		
Elevation of the project	<p>Highest Point: 188MSL;</p> <p>Lowest Point: 176 MSL</p>		
Toposheet No	63C/3		
Proposed Production/year in Mining Plan	Maximum Production is 1,35,564 m ³ /annum		
Total Geological Reserves	3,19,770 m ³		
Total Mineable Reserves	2,81,128 m ³		
Total Proposed Production (in five year)	3,61,678m ³		
Production of mine/day	937m ³ /day		
No. of Working days	300 Days		
Working hours/day	8 hours/day		
No. of Workers	47 Manpower		
No. of vehicles movement/day	25 Units (Assumed Loading Capacity: 10 m ³ /Unit)		
Ultimate Depth of Mining (Bench Level)	<p>12 meters (184 mRL – 172mRL)</p> <p>Source: Approved Mining Plan</p>		
Ground Water Level	40-45 m		

	<i>Source: Approved Mining Plan</i>			
Nearest metalled road from site	Lausi Link Road, 410 m, NE			
Water Requirement	Source	Purpose	Detail	Avg. Demand/Day
	Portable Tanker	Drinking and Domestic@15lpcd/worker	47 workers x 15 lpcd = 705 Lit/ day	0.7 KLD
		Plantation @2.5 Lit/plant	2252 sapling x 2.5 Lit = 5630 Lit/ day	5.63 KLD
		Mine operation /others	-	1.0 KLD
		Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (1000 m Length x 6m Width = 6000 m ²) x 1 Lit/Sq.m = 12000 Lit/day	12.0 KLD
	Total			19.33 KLD
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS Environment Engineering Services Certificate No. NABET/EIA/1821/IA0034, Valid Till April 03/2021			
Any litigation pending against the project or land in any court	No			
Details of 500 m Cluster Map & certificate issued by Mining Officer	क्रमांक296/खनिज/2019 ,छतरपुर,दिनांक: 14/0/2019 issued by Mining Officer Chhatarpur, M.P			
Total Proposed Project Cost	Rs. 101.26 Lakhs			
Proposed CER cost	Rs. 5.1 Lakhs (@ 5 % of Total Project cost)			
Proposed EMP cost	Rs. 26.56Lakhs (Haulage Road repair, Dust Suppression, Plantation Post plantation care & Environmental Monitoring)			
Length and breadth of Haul Road	Haul Road (Length 1000 m & Width 6 m)			

During presentation committee observed in Google image based on coordinates provided by PP found that the lease area is falling on the hillock which is having height of approximately 30 meters from surface level (187-157= 30 m) also on the East side of the lease, habitation is also in existence at >400 meters.. It was submitted by consultant during presentation that five more lease are proposed on this same hillock. These lease are proposed on Government Land and semi- mechanized open cast mining method will be applied ultimate depth would be 12 meters from ground level. After presentation, PP was asked to provide response on following:

- PP commitments that transportation shall be done with 40 MT truck load capacity to minimize the number of trips.
- PP commitment that crusher is not proposed within lease.
- Revised plantation species add species like Maharukh, Khirni, Sisoo, Chirol, Mahua, Neem, and Amaltas as suggested by committee.
- Proposal for dedicated evacuation route including 04 other proposed mining, shall be developed from the north side to avoid village/habitation for transportation the stone.
- Revised EMP, with addition to grazing land development as suggested by the committee.
- Revised CER, incorporate awareness/ training activities and distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic, development of grazing land, school boundary wall, and for point raised during public hearing.

PP vide their letter dated 15.06.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC Granite Quarry in an area of 2.250 ha. (1,35,564 cum per annum) (Khasra No. 479, 484, 485), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP), subject to the following special conditions:

(A)PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.

10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 2252 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 750M x 1M x 1 M. The settling tank will be two in number of size 10M x 2M x 2M .
24. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
25. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
26. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local Panchayat.
27. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

28. The commitments made in the public hearing are to be fulfilled by the PP.
29. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
30. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

31. In the proposed EMP, capital cost is Rs. 26.56 Lakh is proposed and Rs. 4.99Lakh /year as recurring expenses.
32. Under CSR activity, Rs. 5.10Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
33. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
34. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
35. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
36. PP will comply with all the commitments made vide letter dated 15.06.2020.
37. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

27. Case No. - 5972/2019 Smt. Akancha Singh, Behind of Collector Home, Dist. Chhatarpur, MP – 471515 Prior Environment Clearance for Granite Stone Mine in an area of 1.350 Ha. (Total Production 50,000 cum. per annum) (Khasra No. 481), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP)

This is case of Granite Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 481), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.350 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 Officer letter No. 294 dated: 14/01/19 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 20.371 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 390th SEAC meeting dated 10/08/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 27/05/2020 which was forwarded through SEIAA vide letter no. 542 dated 04/06/2020, which was placed before the committee.

The EIA was presented by the PP and their consultant starting presentation with the salient features of the project area as:

- The proposed project is Granite Stone Mining Project proposed by M/s Smt. Akancha Singh W/o- ShriKuldeep Singh and the estimated project cost is Rs. 71.5 Lakhs. The proponent has applied for mining lease of Granite Stone Mining over an area of 1.350 hectare and Khasra No- 481, Village: Lausi, Tehsil-Gaurihar& District-Chhatarpur (M.P.). It has been proposed to collect approximately 50,000 m³ per annum of Granite Stone Mining Project material.
- Therefore as per MoEF&CC, GoI O.M. No. L-11011/175/2018-IA-II (M) Dated: 12/12/2018 if a cluster or an individual lease exceeds 5.0 Ha the project is classified as Category – B since the project does not attracts the General Condition.
- The mining lease area falls under cluster (if periphery of one lease is within 500 meters of the other lease) with sum total area of 20.371 Ha. Which is ≥ 5.0 ha therefore as per MoEF&CCGoI O.M. No. L-11011/175/2018-IA-II (M) Dated: 12/12/2018. It is applied under Cat-B1.

Project Details:

On-line Proposal No.	SIA/MP/MIN/31264/2019, Dated- 25.02.2019
Presentation for EIA Appraisal	Agenda of 441th, Dated : 15/06/2020
File No. allotted by SEIAA,MP	5972/2019, Dated- 14.03.2019
Name of Proponent	Smt. Akancha Singh W/o- ShriKuldeep Singh Authorize Signatory-
Full correspondence address of proponent	Add: Behind of Collector Home District- Chhatarpur, M.P
Name of Project	Granite Stone Mining Project

Project location (Plot/Khasra/Gate No.)	Khasra No- 481 Village- Lausi, Tehsil-Gaurihar, District- Chhatarpur, (M.P.)		
Name of Minor Mineral	Stone Mining		
Type of Land	State Government Land		
Sanctioned Lease Area (in Ha)	1.350 Ha		
Schedule (as per EIA notification 2006)	1(a)i		
Category of Project	B (1) as the project comes under the Cluster of 7 Mines having total area 20.371 Ha. in 500m periphery. Detail of other Mining lease area within 500m. Village: Lausi are given below:		
	S.No.	Khasra No.	Area (Ha.)
	1	480	3.324
	2	479, 480, 484	2.890
	3	484	3.438
	4	483, 484	2.439
	5	479,484,485	2.250
	6	480	2.000
	7	481	1.350
	8	485	2.680
		Total area of other mines in cluster	20.371 Ha
Proposed Production	50,000 m ³ /annum		
Method of Mining	Open Cast, Semi Mechanized Method		
Lease Details	New Mine, The lease was granted in 2011 and agreement was done on 02.12.2011. Order of LOI vide letter No. 11554-84/Khanij/U.P./N.Kr.12/2011, Bhopal dated 26/07/2011. For a period of 10 years. Till date no mining is done in the lease area.		
Elevation of the project	Highest Point: 192MSL; & Lowest Point: 180 MSL		
Toposheet No	63C/3		
Proposed Production/year in Mining Plan	Maximum Production is : 50,000 m ³ /annum		
Total Geological Reserves	3,10,536 m ³		
Total Mineable Reserves	1,73,603 m ³		
Total Proposed Production (in four year)	173600 m ³		
Production of mine/day	167 m ³ /day		
No. of Working days	300 Days		

Working hours/day	8 hours/day			
No. of Workers	23 Manpower			
No. of vehicles movement/day	17 Units (Assumed Loading Capacity: 10 m ³ /Unit)			
Ultimate Depth of Mining (Bench Level)	20 meters (180 mRL – 160 mRL) <i>Source: Approved Mining Plan</i>			
Ground Water Level	30-35 m <i>Source: Approved Mining Plan</i>			
Nearest metalled road from site	Lausi Link Road, 410 m, NE			
Water Requirement	Source	Purpose	Detail	Avg. Demand/Day
	Portable Tanker	Drinking @15lpcd/worker	23 workers x 15 lpcd = 375 Lit/ day	0.35 KLD
		Plantation @5 Lit/plant	1350 Trees x 5/day= 6750 Lit/day	6.750 KLD
		Mine operation /others	-	1.0 KLD
		Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (500 m Length x 7m Width = 3500 m ²) x 1l/Sq.m X 2 = 7000	7.0 KLD
	Total			15 KLD
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS Environment Engineering Services Certificate No. NABET/EIA/1821/IA0034, Valid Till April 03/2021			
Any litigation pending against the project or land in any court	No			
Details of 500 m Cluster Map & certificate issued by Mining Officer	क्रमांक 296/खनिज/2019, छतरपुर, दिनांक: 14/0/2019 issued by Mining Officer Chhatarpur, M.P			
Total Proposed Project Cost	Rs. 71.5 Lakhs			
Proposed CER cost	Rs. 3.57 Lakhs (@ 5 % of Total Project cost)			
Proposed EMP cost	Rs. 24.76 Lakhs (Haulage Road repair, Dust Suppression, Plantation Post plantation care & Environmental Monitoring)			
Length and breadth of Haul Road	Haul Road (Length 500m & Width 7 m)			
No. of Trees to be Planted	1350 Trees			

During presentation committee observed in Google image based on coordinates provided by PP found that the lease area is falling on the hillock of 35 to 40 meters high also on the East side of the lease, habitation is also in existence at >400 meters. It was submitted by consultant during presentation that five more lease are proposed on this same hillock. These lease are proposed on Government Land and semi- mechanized open cast mining method will be applied ultimate depth would be 20 meters from ground level. After presentation, PP was asked to provide response on following:

- PP commitments that transportation shall be done with 40 MT truck load capacity to minimize the number of trips.
- PP commitment that crusher is not proposed within lease.
- Revised plantation species add species like Maharukh, Khirni, Sisoo, Chirol, Mahua, Neem, and Amaltas as suggested by committee.
- Proposal for transportation of stone shall be carried out by speed governor driven vehicles and also speed breakers shall be made in the village road to avoid any accident/speed control on evacuation/ transportation road passing through village route.
- Revised EMP, with addition to grazing land development as suggested by the committee.
- Revised CER, incorporate awareness/ training activities and distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic, development of grazing land, school boundary wall, and for point raised during public hearing.

PP vide their letter dated 15.06.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Granite Stone Mine in an area of 1.350 Ha. (Total Production 50,000 cum. per annum) (Khasra No. 481), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP), subject to the following special conditions:

(A)PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.

3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 1350 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 750M x 1M x 1 M. The settling tank will be two in number of size 10M x 2M x 2M .

24. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
25. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
26. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local Panchayat.
27. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
28. The commitments made in the public hearing are to be fulfilled by the PP.
29. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
30. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

31. In the proposed EMP, capital cost is Rs. 24.76 Lakh is proposed and Rs. 4.87 Lakh /year as recurring expenses.
32. Under CSR activity, Rs. 3.57Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
33. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
34. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
35. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
36. PP will comply with all the commitments made vide letter dated 15.06.2020.
37. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

28. Case No. – 6396/2019 Smt. Akancha Singh, W/o Shri Kuldeep Singh, Choubey Colony, Behind of Collector Home, Dist. Chhatarpur, MP. Prior Environment Clearance for Metal Crusher Stone Quarry (Granite Stone Mining) in an area of 2.439 ha. (90,000 cum per annum) (Khasra No. 483, 484), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Crusher Stone Quarry (Granite Stone Mining). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 483, 484), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.439 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. 298 dated: 14/01/19 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 20.371 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 390th SEAC meeting dated 10/08/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 27/05/2020 which was forwarded through SEIAA vide letter no. 544 dated 04/06/2020, which was placed before the committee.

The EIA was presented by the PP and their consultant starting presentation with the salient features of the project area as:

- The project is being proposed by Smt. Akancha Singh. The proposed project is to mine of Granite Stone Mining Project and the estimated project cost is Rs. 102.023 Lakhs. The proponent has applied for mining lease of Granite Stone Mining over an area of 2.439 hectare and Khasra No- 483 & 484, Village: Lausi, Tehsil- Gaurihar & District- Chhatarpur (M.P.). It has been proposed to collect approximately 178210 m³ per annum of Granite Stone Mining Project material.
- Therefore as per MoEF&CC, GoI O.M. No. L-11011/175/2018-IA-II (M) Dated: 12/12/2018 if a cluster or an individual lease exceeds 5.0 Ha the project is classified as Category – B1 since the project does not attracts the General Condition.
- The Mining Project is falling under cluster having other mine lease area also. The sum total of lease area including other mine is 20.371 Ha. which is ≥ 5.0 ha therefore as per MoEF&CCGoI O.M. No.

L-11011/175/2018-IA-II (M) Dated: 12/12/2018. it is applied under Cat-B1 .

Project Details:

On-line Proposal No.	SIA/MP/MIN/31449/2019, Dated: 26.06.2019	
Presentation for EIA Appraisal	Agenda of 441th, Dated : 15/06/2020	
File No. allotted by SEIAA,MP	6396/2019, Dated: 04.07.2019	
Name of Proponent	Smt. Akancha Singh W/o- ShriKuldeep Singh Authorize Signatory- Smt. Akancha Singh W/o- ShriKuldeep Singh	
Full correspondence address of proponent	Add: Choubey Colony, Behind of Collector Home District- Chhatarpur, M.P.	
Name of Project	Granite Stone Mining Project	
Project location (Plot/Khasra/Gate No.)	Khasra No. 483 & 484, Village- Lausi, Tehsil-Gaurihar, District- Chhatarpur, M.P.	
Name of Minor Mineral	Stone Mining	
Type of Land	State Government Land	
Sanctioned Lease Area (in Ha)	2.439 Ha	
Schedule (as per EIA notification 2006)	1(a)i	
Category of Project	B(1) as the project comes under the Cluster of 7 Mines having total area 17.932 Ha. in 500m periphery.	
	S.No.	Khasra No.
	1	480
	2	479, 480, 484
	3	484
	4	481
	5	479,484,485
	6	480
	7	485
	8	Lease Area – 483 & 484
	Total Area	20.371
Detail of other Mining lease area within 500m. Village: Lausi		
Proposed Production	Maximum Production is 178210 m ³ /annum	
Method of Mining	Open Cast, Semi- Mechanized Method	
Lease Details	New Mine, The lease was granted in 2011 and agreement was done on 11.11.2011. Order of LOI vide letter No. 11554-84/Khanij/U.P./N.Kr.12/2011, Bhopal dated 26/07/2011. For a period of 10 years. Till date no mining is done in the lease area. The lease is transferred from Smt. Rajkumar Singh W/o Shri. Durga	

	Singh to Smt. Akansha Singh W/o Shri. Kuldeep Singh.			
Elevation of the project	Highest Point: 190 MSL Lowest Point: 166 MSL			
Toposheet No	63C/3			
Proposed Production/year in Mining Plan	Maximum Production is 178210 m ³ /annum			
Total Geological Reserves	7,99,284 m ³			
Total Mineable Reserves	4,06,762 m ³			
Total Proposed Production (in Three year)	4,06,749m ³			
Production of mine/day	594 m ³ /day			
No. of Working days	300 Days			
Working hours/day	8 hours/day			
No. of Workers	40 Manpower			
No. of vehicles movement/day	100 Units (Assumed Loading Capacity: 20 T/Unit)& 13 vehicles moves/hour			
Ultimate Depth of Mining (Bench Level)	51m (190 mRL – 139 mRL) 24 m above the surface level (190 - 166 mRL) 27m below the surface level (166 - 139 mRL) General Ground level -166mRL <i>Source: Approved Mining Plan</i>			
Ground Water Level	40-45 mbgl (126 mRL) <i>Source: Approved Mining Plan</i>			
Nearest metalled road from site	Laundi-Chhatarpur Metal Road, 10 km, SE			
Water Requirement	Source	Purpose	Detail	Avg. Demand/ Day
	Portable Tanker	Drinking and Domestic @15 lpcd/worker	40 workers x 15 lpcd = 600 Lit/ day	0.60 KLD
		Plantation @2.5 Lit/plant	2440 sapling x 2.5 Lit = 6100 Lit/ day	6.1 KLD
		Mine operation /others	-	1.0 KLD
		Dust suppression @1 Lit/Sq.m (Twice in a day)	Approach Road Area = (1000 m Length x 7m Width = 7000 m ²) x 1 Lit/Sq.m = 14000 Lit/day (twice in a day)	14.0 KLD
	Total			17.6 KLD

Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS Environment Engineering Services Certificate No. NABET/EIA/1821/IA0034, Valid Till April 03/2021
Any litigation pending against the project or land in any court	No
Details of 500 m Cluster Map & certificate issued by Mining Officer	क्रमांक/298/खनिज/2019, छतरपुरदिनांक: 14/01/2019 issued by Mining Officer Chhatarpur, M.P
Total Proposed Project Cost	Rs. 102.023 Lakhs
Proposed CER cost	Rs. 5.10 Lakhs (@ 5 % of Total Project cost)
Proposed EMP cost	Rs. 36.23 Lakhs (Haulage Road repair, Dust Suppression, Plantation Post plantation care & Environmental Monitoring)
Length and breadth of Haul Road	Approach Road Length (Length 1000m & Width 7m)

During presentation committee observed in Google image based on coordinates provided by PP found that the lease area is falling on the hillock also on the East side of the lease, habitation is also in existence at >400 meters.. It was submitted by consultant during presentation that five more lease are proposed on this same hillock. These lease are proposed on Government Land and semi- mechanized open cast mining method will be applied ultimate depth would be 51 meters from ground level. After presentation, PP was asked to provide response on following:

- PP commitments that transportation shall be done with 40 MT truck load capacity to minimize the number of trips.
- PP commitment that crusher is not proposed within lease.
- Revised plantation species add species like Maharukh, Khirni, Sisoo, Chirol, Mahua, Neem, and Amaltas as suggested by committee.
- Proposal for dedicated evacuation route including 04 other proposed mining, shall be developed from the north side to avoid village/habitation for transportation the stone.
- Revised EMP, with addition to grazing land development as suggested by the committee.
- Revised CER, incorporate awareness/ training activities and distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic, development of grazing land, school boundary wall, and for point raised during public hearing.

PP vide their letter dated 15.06.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Metal Crusher Stone Quarry (Granite Stone Mining) in an area of 2.439 ha. (90,000 cum per annum) (Khasra No. 483, 484), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP), subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

11. In case of Ground water intersection geo-hydrological studies shall be carried out within six months.
12. No overcharging during blasting to avoid vibration.
13. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
14. Working height of the loading machines shall be compatible with bench configuration.
15. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
16. No explosive will be stored at the mine site.
17. No intermediate stacking is permitted at the mine site.
18. No dump shall be stacked outside the lease area.

19. Overhead sprinklers shall be provided in mine.
20. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
21. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 1350 trees shall be planted on barrier zone, backfilled area and along the transportation route.
22. Transportation of material shall be done in covered vehicles.
23. Transportation of minerals shall not be carried out through forest area.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 750M x 1M x 1 M. The settling tank will be two in number of size 10M x 2M x 2M .
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local Panchayat.
28. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
29. The commitments made in the public hearing are to be fulfilled by the PP.
30. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
31. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

32. In the proposed EMP, capital cost is Rs. 36.235 Lakh is proposed and Rs. 4.87 Lakh /year as recurring expenses.

33. Under CSR activity, Rs. 5.10Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
34. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
35. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
36. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
37. PP will comply with all the commitments made vide letter dated 15.06.2020.
38. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

DISCUSSION BASED ON QUERY REPLY SUBMITTED BY PP/ PENDING SINCE LONG

29. **Case No. - 6480/2019 M/s. Vindhyachal Distilleries Pvt. Ltd, E-2/34, Arera Colony, Dist. Bhopal, (M.P.) – 462016. Prior Environment Clearance for Capacity Expansion of Grain Based Dstillery from 25 KLD to 40 KLD through modification by installing a certain machineries alongwith Cogeneration Power Plant of 1.1 MW ha. in at Khasra no. – 179/20, 179/22, 179/25, 179/34, 179/40, 179/41, 179/42, 179/48, 179/49 & 179/50. Village - Pilukhedi, Tehsil-Narsingharh, Dist. -Rajgarh, (M.P.). Category: 5(g) Distilleries Projedct. FoR – ToR. Env. Con. – Creative Enviro Services, Bhopal (MP.).**

This is a case of Capacity Expansion of Grain Based Dstillery from 25 KLD to 40 KLD through modification by installing a certain machineries alongwith Cogeneration Power Plant of 1.1 MW ha. in at Khasra no. – 179/20, 179/22, 179/25, 179/34, 179/40, 179/41, 179/42, 179/48, 179/49 & 179/50. Village - Pilukhedi, Tehsil - Narsingharh, Dist. -Rajgarh, (M.P.), Category: 5(g).

The project is covered as item 5(g) in the schedule of EIA notification hence requires prior EC from SEIAA before commencement of any activity at site. The application for grant of prior EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out

EIA and prepare EMP for the project. The TOR was presented and recommended in the 396th SEAC meeting dated 30.10.2019.

PP vide letter dated 12.06.2020 has requested that in the SEAC meeting no. 396 dated 30.10.2019 TOR was recommended and accordingly TOR was issued vide 721 dated 30.10.2019 for expansion capacity of Grain Based Distillery from 25 KLD to 40 KLD. Whereas, PP mentioned the capacity expansion is required from 25 KLD to 50 KLD and this details was also given in the Form-1, PFR. Committee accept the request made by PP and recommended to issue revised ToR with revised production expansion capacity as 25 KLD to 50 KLD & now capacity shall be read as 50 KLD. Remaining conditions for ToR shall remain same as recommended in 396th SEAC meeting dated 30.10.2019.

(Dr. Anil Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(Dr. Jai Prakash Shukla)
Member

(A.A. Mishra)
Secretary

(Dr. Rubina Chaudhary)
Member

(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/Murum and Soil quarries:

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

16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
22. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water

- intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
 9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
 10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
 11. No Mining shall be carried out during Monsoon season.
 12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
 13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
 14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
 15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
 16. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
 17. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
 18. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
 19. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
 20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
 21. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
 22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
 23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
 24. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020

Annexure- 'C'

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
10. No Mining shall be carried out during Monsoon season.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.

18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020

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 CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
 20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
 21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
 22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
 23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
 24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
 25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples.
 26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
 27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.

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.

28. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
29. Detailed analysis of availability and quality of the drinking water resources available in the block.
30. 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.
31. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.