

The 443rd meeting of the State Expert Appraisal Committee (SEAC) was held on 02nd July, 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.

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

1. Case No 7275/2020 M/s Bamdev Global, authorized person Shri Upendra Gupta, E-91, Shree Nath Vihar, Chilla Road Banda (UP)-210001 Prior Environment Clearance for approval of Sand Quarry in an area of 4.00 ha. (40000 cum per annum) (Khasra No. 1 part) at Village- Sirsoda, Tehsil- Burhanpur, District- Burhanpur (MP)

This is case of Sand Quar. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1 part) at Village- Sirsoda, Tehsil- Burhanpur, District- Burhanpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 15 dated 03/06/2020 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 Tapti River and mining will be done by manually. The sanctioned depth of the sand is 1.5 meters. After presentation the committee asked to submit following details:

1. Revised EMP with budget allocation for enhancing width of road up to 05 meters (excluding solders) and proposal of 02 nos. life jacket under PPE's in case of flood emergency.
2. Revised plantation species as suggested by committee.

3. Revised evacuation plan with corrected number of trips commensurate with the daily production.
4. Revised CER adding School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 02.07.2020, 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 40,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.11.01Lakh as capital and Rs 04.36 Lakh as recurring cost and under CER Rs. 0.50 Lakh /year is proposed.

2. Case No 7276/2020 M/s Bamdev Global, authorized person Shri Upendra Gupta, E-91, Shree Nath Vihar, Chilla Road Banda (UP)-210001 Prior Environment Clearance for approval of Sand Quarry in an area of 4.00 ha. (40000 cum per annum) (Khasra No. 335) at Village- Ramakheda Kalan, Tehsil- Khaknar, District- Burhanpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 335) at Village- Ramakheda Kalan, Tehsil- Khaknar, District- Burhanpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 159 dated 03/2/2020 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 Tapti 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 towards eastern side of the lease for which PP submitted that they will left submerged area as non – mining area. PP further submitted that randomly the upper layer of the sand approx. 0.50 to 1.0 meter depth

possessed sand mix pebbles/boulders and the sanctioned depth of the sand is 2.0 meters. After presentation the committee asked to submit following:

1. Photographs of the lease area showing sand mix pebbles/boulders as presented by the PP.
2. Revised production plan leaving area occupied by river water as non-mining area.
3. Revised EMP with budget allocation for enhancing width of road up to 05 meters (excluding solders) and proposal of 02 nos. life jacket under PPE's in case of flood emergency.
4. Revised plantation species as suggested by committee.
5. Revised evacuation plan with corrected number of trips commensurate with the daily production.
6. Revised CER adding School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 02.07.2020, which was placed before the committee. It was observed by committee that as per the revised plan submitted by PP leaving non mining area, the available mining area is 26,667 sq. meter and with sanctioned depth of 02 meters, desired volume of sand i.e. 40,000 cum/year can be evacuated from the lease. 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 40,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.51 Lakh as capital and Rs 04.59 Lakh as recurring cost and under CER Rs. 0.50 Lakh /year is proposed.

3. Case No 7277/2020 M/s Bamdev Global, authorized person Shri Upendra Gupta, E-91, Shree Nath Vihar, Chilla Road Banda (UP)-210001 Prior Environment Clearance for approval of Sand Quarry in an area of 4.00 ha. (40000 cum per annum) (Khasra No. 386) at Village- Ratnapur, Tehsil- Nepanagar, District- Burhanpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 386) at Village- Ratnapur, Tehsil- Nepanagar, District- Burhanpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format

duly verified in the Collector Office (Ekal Praman-Patr) letter no. 16 dated 03/6/2020 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 Tapti 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 towards south-eastern side of the lease for which PP submitted that they will left submerged area as non – mining area. The sanctioned depth of the sand is 1.5 meters. After presentation the committee asked to submit following details:

1. Revised production plan leaving area occupied by river water as non-mining area.
2. Revised EMP with budget allocation for enhancing width of road up to 05 meters (excluding solders) and proposal of 02 nos. life jacket under PPE's in case of flood emergency.
3. Revised plantation species as suggested by committee.
4. Revised evacuation plan with corrected number of trips commensurate with the daily production.
5. Revised CER adding School/ Gram Panchayat related activities as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 02.07.2020, which was placed before the committee. It was observed by committee that as per the revised plan submitted by PP leaving non mining area, the available mining area is 35,556 sq., meter and with sanctioned depth of 01.50 meters, desired volume of sand i.e. 40,000 cum/year can be evacuated from the lease. 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 40,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.71 Lakh as capital and Rs 04.41 Lakh as recurring cost and under CER Rs. 0.50 Lakh /year is proposed.

4. Case No 7234/2020 M/s Sainik Industries Pvt. Ltd, Shri Litesh Jha, Authorized Person, 201-202, Vikash Plaza Building No. 2, Local Shopping Centre, Kalkaji, New Delhi - 110019 Prior Environment Clearance for Sand Quarry in an area of 4.90 ha. (35000 cum per annum) (Khasra No. 46), Village - Pondi, Tehsil - Kusmi, Dist. Sidhi (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 46), Village - Pondi, Tehsil - Kusmi, Dist. Sidhi (MP) 4.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 515 dated 01/6/2020 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 Gopad River. During presentation as per Google image based on coordinates provided by PP, it was observed that part of the lease is submerged in the water for which PP submitted that this Google image is of October month and after rainy season water recedes down and sand is available for mining. PP further submitted that they will leave submerged area as non – mining area. The sanctioned depth of the sand is 1.5 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 to evacuate 35,000 cum/year of sand as per approved mine plan.
2. Revised CER as suggested by the committee.

PP has submitted the response of above queries same date vide letter dated 02.07.2020, which was placed before the committee. Committee observed that as per the revised plan available mining area is 20,000 sq. meters and thus with sanctioned depth of 1.5 meters, only 30,000 cum/year of sand can be evacuated from this lease. 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 30,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.64 Lakh as capital and Rs 4.99 Lakh as recurring cost and under CER Rs. 01.80 Lakh /year is proposed.

5. Case No 7236/2020 M/s Sainik Industries Pvt. Ltd, Shri Litesh Jha, Authorized Person, 201-202, Vikash Plaza Building No. 2, Local Shopping Centre, Kalkaji, New Delhi - 110019 Prior Environment Clearance for Sand Quarry in an area of 3.20 ha. (28000 cum per annum) (Khasra No. 2152), Village - Tikri, Tehsil - Majhauri, Dist. Sidhi (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2152), Village - Tikri, Tehsil - Majhauri, Dist. Sidhi (MP) 3.20 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 381 dated 08/6/2020 has reported that there are two more mines are existing within 500 meters around the said mine and in this context PP has submitted an affidavit that they will not operate these mines.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Gopad 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. PP submitted that this Google image is of October month and after rainy season water recedes down and sand is available for mining. PP further submitted that they will leave submerged area as non – mining area. It was also observed by the committee that as per Collector Office (Ekal Praman-Patr) letter no. 381 dated 08/6/2020 there is one more mines are existing within 500 meters around the said mine and in this context PP has submitted an affidavit that they will not operate these mines and have filed the application for as B2 case and the SEIAA has also forwarded that case as B2. After presentation the committee asked to submit following details:

1. Affidavit that PP will not operate other more mines which is within 500 meters and same will be surrendered.
2. Revised CER as suggested by the committee.

PP has submitted the response of above queries same date vide letter dated 02.07.2020, which was placed before the committee. Committee observed that PP has submitted the affidavit that

the other mine which is within 500 meters is surrendered and they will not carryout mining operations in surrendered mine. 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 28,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.03 Lakh as capital and Rs 3.675 Lakh as recurring cost and under CER Rs. 01.45 Lakh /year is proposed.

6. Case No 7260/2020 M/s R.K. Gupta Contractors and Engineers Pvt.Ltd., Authorized Person- Shri Rajendra Kumar Gupta, Director, B-72, Shahpura, Bhopal (MP)-451225 Prior Environment Clearance for approval of Khodu Bharu Sand Quarry in an area of 5.00 ha. (25000 cum per annum) (Khasra No. 176) at Village- Jalkoti, Tehsil- Maheshwar, District- Khargone (MP)

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 176) at Village- Jalkoti, Tehsil- Maheshwar, District- Khargone (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. Nil dated 01/6/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

In this meeting the case was presented by the PP and their consultant. The PP stated that this is Khodu-Bharu sand mine and such sand deposits are accumulated in the field due to erosion and recurrence flood by the tributary of River Narmada in the long course of time. As per Google image it was observed by committee that some trees are in existence within the lease area for which PP submitted that area occupied by trees will not be mined out and trees will be preserved. PP further submitted that the sanctioned depth of the sand mine is 3.0 meters and the sanctioned volume is only 25,000 cum/year and thus only 0.85 ha area will be required for sanctioned production. After presentation the committee asked to submit following details:

- Inventory of the trees existing within the lease area and commitment that they will not be uprooted.
- Revised Plantation species as suggested.
- Revised CSR activity as proposal for grazing land development in the affected village as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. 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 subject to the following special conditions in addition to the standard conditions at annexure 'C':

- Production of Sand as per mine plan with quantity not exceeding 25,000 cum/year.
- A budgetary provision for Environmental management Plan of Rs. 22.96 Lakh as capital and Rs 4.08Lakh as recurring cost and under CER Rs. 0.60 Lakh/year is proposed.

7. Case No 7261/2020 M/s R.K. Gupta Contractors and Engineers Pvt.Ltd., Authorized Person- Shri Rajendra Kumar Gupta, Director, B-72, Shahpura, Bhopal (MP)-451225 Prior Environment Clearance for approval of Khodu Bharu Sand Quarry in an area of 5.00 ha. (30000 cum per annum) (Khasra No. 55/1) at Village- Pandyaghat, Tehsil- Maheshwar, District- Khargone (MP)

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 55/1) at Village- Pandyaghat, Tehsil- Maheshwar, District- Khargone (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. NIL dated 01/6/2020 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 Khodu-Bharu sand mine and such sand deposits are accumulated in the field due to erosion and recurrence flood by

the tributary of River Narmada in the long course of time. After presentation the committee asked to submit following details:

- Revised Plantation species as suggested.
- Revised CSR activity as proposal for grazing land development in the affected village as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. 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 subject to the following special conditions in addition to the standard conditions at annexure 'C':

- Production of Sand as per mine plan with quantity not exceeding 30,000 cum/year.
- A budgetary provision for Environmental management Plan of Rs. 24.618 Lakh as capital and Rs 3.78 Lakh as recurring cost and under CER Rs. 0.60 Lakh is proposed.

8. Case No 7262/2020 M/s R.K. Gupta Contractors and Engineers Pvt.Ltd., Authorized Person- Shri Rajendra Kumar Gupta, Director, B-72, Shahpura, Bhopal (MP)-451225 Prior Environment Clearance for approval of Khodu-Bharu Sand Quarry in an area of 4.00 ha. (20000 cum per annum) (Khasra No. 223/1) at Village- Gogawan, Tehsil- Maheshwar, District- Khargone (MP)

This is case of Khodu-Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 223/1) at Village- Gogawan, Tehsil- Maheshwar, District- Khargone (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. NIL dated 01/6/2020 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 Khodu-Bharu sand mine sand mine and such sand deposits are accumulated in the field due to erosion and

recurrence flood by the River Narmada in the long course of time. After presentation the committee asked to submit following details:

- Revised Plantation species as suggested.
- Revised CSR activity as proposal for grazing land development in the affected village as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. 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 subject to the following special conditions in addition to the standard conditions at annexure 'C':

- Production of Sand as per mine plan with quantity not exceeding 20,000 cum/year.
- A budgetary provision for Environmental management Plan of Rs. 18.22 Lakh as capital and Rs 4.08Lakh as recurring cost and under CER Rs. 0.60 Lakh is proposed.

9. Case No 7263/2020 M/s R.K. Gupta Contractors and Engineers Pvt.Ltd., Authorized Person- Shri Rajendra Kumar Gupta, Director, B-72, Shahpura, Bhopal (MP)-451225 Prior Environment Clearance for approval of Khodu-Bharu Sand Quarry in an area of 5.00 ha. (20000 cum per annum) (Khasra No. 48/1/1) at Village- Chirakhan, Tehsil- Maheshwar, District- Khargone (MP)

This is case of Khodu-Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 48/1/1) at Village- Chirakhan, Tehsil- Maheshwar, District- Khargone (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. Nil dated 01/6/2020 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 Khodu-Bharu sand mine mine and such sand deposits are accumulated in the field due to erosion and recurrence

flood by the River Narmada in the long course of time. After presentation the committee asked to submit following details:

- Revised Plantation species as suggested.
- Revised CSR activity as proposal for grazing land development in the affected village as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. 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 subject to the following special conditions in addition to the standard conditions at annexure 'C':

- Production of Sand as per mine plan with quantity not exceeding 20,000 cum/year.
- A budgetary provision for Environmental management Plan of Rs. 23.502 Lakh as capital and Rs 4.08Lakh as recurring cost and under CER Rs. 0.60 Lakh is proposed.

10. Case No 7273/2020 M/s R.K. Gupta Contractors and Engineers Pvt.Ltd., Authorized Person- Shri Rajendra Kumar Gupta, Director, B-72, Shahpura, Bhopal (MP)-451225 Prior Environment Clearance for approval of Khodu-Bharu Sand Quarry in an area of 4.00 ha. (20000 cum per annum) (Khasra No. 5/1/1) at Village- Pitamali, Tehsil- Maheshwar, District- Khargone (MP)

This is case of Khodu-Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 5/1/1) at Village- Pitamali, Tehsil- Maheshwar, District- Khargone (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. NIL dated 01/6/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

In this meeting the case was presented by the PP and their consultant. The PP stated that this is a Khodu-Bharu type sand mine and such sand deposits are accumulated in the filled due to erosion and recurrence flood by Ken River in the long course of time.

In this meeting the case was presented by the PP and their consultant. The PP stated that this is Khodu-Bharu sand mine and such sand deposits are accumulated in the field due to erosion and recurrence flood by the tributary of River Narmada in the long course of time. After presentation the committee asked to submit following details:

- Revised Plantation species as suggested.
- Revised CSR activity as proposal for grazing land development in the affected village as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. 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 subject to the following special conditions in addition to the standard conditions at annexure 'C':

- Production of Sand as per mine plan with quantity not exceeding 20,000 cum/year.
- A budgetary provision for Environmental management Plan of Rs. 18.83 Lakh as capital and Rs 4.08Lakh as recurring cost and under CER Rs. 0.60 Lakh is proposed.

11. Case No 7235/2020 M/s R.K.Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 2.07 ha. (30072 cum per annum) (Khasra No. 272), Village - Rampa (Purv), Tehsil - Mada, Dist. Singrauli (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 272), Village - Rampa (Purv), Tehsil - Mada, Dist. Singrauli (MP) 2.07 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. 1995 dated 30/5/2020 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 Rampa River and the sanctioned depth of the sand is 2.0 meters. 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 . It was also observed that in the downstream of the lease a road bridge is located for which PP submitted that they will left 500 meters left from the road bridge to lease area as non – mining area as per Enforcement and Monitoring Guidelines For Sand Mining- 2020 by MoEF&CC. After presentation the committee asked to submit following details:

1. Revised surface map showing 500 meters left from the road bridge to lease area as no – mining .
2. Revised CER add grazing land development activity in the nearby village as suggested during presentation.

PP has submitted the response of above queries same date vide letter dated 02.07.2020, 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 30,072 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 20.55 Lakh as capital and Rs 10.11 Lakh as recurring cost and under CER Rs. 02.0 Lakh is proposed.

12. Case No. - 5640/2017 Shri Pawan Pandey, 10, Singhai Colony, Dist. Katni, MP Prior Environment Clearance for Limestone and Dolomite Mine in an area of 2.10 Ha. (Limestone - 10,080 Ton per Annum, Dolomite - 24,848 Ton per Annum) (Khasra no. 475) at Village- Nanhwara, Tehsil - Badwara, Dist. Katni (MP).

This is case of Limestone and Dolomite Mine. The proposed site is located at (Khasra no. 475) at Village- Nanhwara, Tehsil - Badwara, Dist. Katni (MP) 2.10 Ha. The project requires prior EC before commencement of any activity at site. PP has submitted ToR application forwarded by the SEIAA vide letter no. 1592 dated 24/1/2018.

Earlier this case was scheduled for presentation and discussion in 307th SEAC meeting dated 23/02/2018 wherein ToR was recommended.

PP has submitted the EIA report dated 16/06/2020 which was forwarded through SEIAA vide letter no. 1190 dated 19/06/2020, which was placed before the committee.

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.

13. 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 presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 441th SEAC meeting dated 15/06/2020. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

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.

14. Case No 7233/2020 M/s S.K.Marbels, Partner, Shri Suresh Kumar Mittal, 24, Commercial Complex, Housing Board Colony, Dist. Katni, MP – 483501 Prior Environment Clearance for approval of Marble Quarry in an area of 16.781 ha. (Top Soil - 5300 cum per annum, OB - 27780 cum per annum, Production Marble Block - 5556 cum per annum, Mineral Reject - 105564 cum per annum) (Khasra No. 113, 114, 145, 146, 147, 144, 149, 156, 115, 116/1P, 116/2P, 132P, 144P, 143, 156/2, 115/211) at Village- Kotalde, Tehsil- Chandia, District- Umariya (MP)

This is case of Marble Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 113, 114, 145, 146, 147, 144, 149, 156, 115, 116/1P, 116/2P, 132P, 144P, 143, 156/2, 115/211) at Village- Kotalde, Tehsil- Chandia,

District- Umariya (MP) 16.781 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. 620 dated 19/3/2020 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, during presentation PP stated that that this is a case of amalgamation of two mines existing as well as proposed mine. The methods of mining is block mining by adopting the Gali Toda method by using help of wire saw, LD-4, Jack Hammer, Hydraulic Jack, Compressor, Power Shovel excavator and crane. The Directorate of Geology & Mining has given approval of amalgamation vide letter 909-909 dated 24.01.2020.

In the Google image based on coordinates provided by PP, it was observed that a scattered habitation are seen at the approximately distance of 100 meters in the NE to SW direction. Committee observed that being it's a case Marble Quarry with total area of 16.781 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- EC compliance report duly verified by the competent authority.
- Slurry management plan as wire saw mining method is proposed.
- Revised CER include grazing land development and traffic awareness cost with incorporate awareness/ training activities including of distribution of masks, sanitizers, in the project affected villages' w.r.t. COVID-19 pandemic.

15. Case No 7271/2020 Smt. Lata Mishra W/o Late Shri Prabhakar Mishra R/o Civil Line Road, Infront of Sindhi Dharmshala, Tikamgarh (MP), Prior Environment Clearance for approval of Nadanwara Pyrophyllite & Diaspore Mine in an area of 8.640 ha. (21005 TPA) (Khasra No. 1, 3 & 10) at Village- Nadanwara, Tehsil- Jatara, District- Tikamgarh (MP)

This is case of Pyrophyllite & Diaspore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1, 3 & 10) at Village- Nadanwara, Tehsil- Jatara, District- Tikamgarh (MP) 8.640 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. 855 dated 29/8/2016 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 18.312 ha., including this mine.

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

16. Case No 7238/2020 M/s Kamla Construction Company, Main Road, Obedullaganj, Dist. Raisen, MP – 456441 Prior Environment Clearance for Metal Stone Quarry (Temporary Permit) in an area of 1.160 ha. (59850 cum per annum) (Khasra No. 12, 13), Village - Somchidi, Tehsil - Mahidpur, Dist. Ujjain (MP)

This is case of Metal Stone Quarry (Temporary Permit). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 12, 13), Village - Somchidi, Tehsil - Mahidpur, Dist. Ujjain (MP) 1.160 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. 1132 dated 22/7/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant during presentation PP stated that, this lease was obtained under temporary permit (TP) with 02 years validity. During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
04 -05Trees	within lease	Sparsely distributed	Existing 02 trees within lease are proposed felling for which PP will take permission from competent authority and 20 trees shall be additionally planted, and other trees which are located in the barrier zone shall be kept intact.
Pucca Road	>200 & >120	North & East	Controlled blasting with arrangements of sand bags and three rows of plantation towards road side.
Human settlement	>170	South – East	Protection plan & muffle blasting with arrangements of sand bags and three rows of plantation in this side.

After presentation the committee asked to submit following details:

- Copy of the land ownership documents.
- Proposal for planting 20 additional trees in place of 02 proposed tree uprooting.
- Revised EMP as suggested during presentation.
- Revised CER- incorporate Grazing land development, awareness activities including of distribution of masks, sanitizers and mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of

prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 59,850 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.08.53 Lakh as capital and Rs. 05.92 Lakh/year and under CSR Rs. 02.0 Lakh has proposed.

17. Case No 7270/2020 Shri Jaspreet Singh Bhatia, Partner R/o 23C/CA, 24C/CA, 25C/CA, A.B. Road Ring Road Indore (MP)-452018 Prior Environment Clearance for approval of "The Land Mark" by Satguru, Proposed Commercial Project, (Total land area 6380.14 sq.mtrs., Total builtup area (slab area including all common passages, parking, podium etc.) 33172.74 sq.mtrs.) at Village- AB Road (Scheme 94), Sector-C, Ring Road, Tehsil- Indore, District- Indore (MP)

This is case of Prior Environment Clearance for Development of "The Land Mark" by Satguru, Proposed Commercial Project, (Total land area 6380.14 sq.mtrs., Total builtup area (slab area including all common passages, parking, podium etc.) 33172.74 sq.mtrs.) at Village- AB Road (Scheme 94), Sector-C, Ring Road, Tehsil- Indore, District- Indore (MP)

The case was presented by the PP and their consultant wherein PP submitted the salient features of the project:

Proposal for Environmental Clearance For Proposed Commercial Project (THE LAND MARK)	
Total Land Area	Total Land Area = 6380.14 sq. mtrs.
Total Built up Area	Total Proposed Built Up area (Slab Area Including all common passages, parking, podium etc.) = 33172.74 sq. mtrs.
Promoters of the Project	Ankit Enterprises through Shri Manjeet Singh Bhatia Simran Enterprises Through Shri Jagjeet Singh Tishu Enterprises Through Shri Manmeet Singh
Location of Project	Survey No 23C/CA, 24C/CA, 25C/CA AB Road (Scheme 94), Sector-C Ring Road, Indore (MP)

Occupancy of land	Owned by PP
Geological Location	Latitude- 22°44'45.23"N - 22°44'48.79"N Longitude- 75°54'12.33"E-75°54'15.01"E
Surrounding Features	(a) East - Residential area (b) West - Road (c) North - Commercial (d) South – Commercial

Facility	Commercial Complex
Total Water Requirement	224 KLD
Net Fresh Water Requirement	97 KLD
Total Waste Water Generation	130 KLD
Power Requirement	2500 KVA
Backup Power facility	DG Set of 3X800 KVA
Solid Waste generation	640 KG per day
Height of buildings	30 mtrs
Front MOS	12 mtrs
Rear MOS	7.5 mtrs
Width of main assess	75 mtrs Ring Road & 9 mtrs Service Road
Parking area	11453.99 sqm
Parking Number	338
Area under Green belt	1203.73 m ²
Area under Roads	1715.20 m ²

Total Plot Area	6380.14
Less Plot Area under coordination Road	0.00
Net Plot Area	6380.14

Permissible Ground Coverage (40% Of C)	2552.06
Proposed Ground Coverage	2540.89
Permissible F.A.R. (2.00 Of C)	12760.28
Proposed F.A.R.	12721.59
Area Of L.I.G. Flats (10% Of G)	N/A
Open Area Permissible (Min.) 10% Open Area Proposed	N/A
Services Area Sump well & OH Tank STP & Collection Tank Rainwater Harvesting Garbage Disposal Service Block (Substation, DG Set, etc.) Total Services Area	Fire Fighting Sump–2,00,000 Litre U G Sump – 2,35,000 Liter STP-135KLD & Collection Tank-96 KL 2 No of RWH Pits of 3m Dia & 4m Depth Yes, as per norms Yes, as per norms Shown in drawings
Permissible Height	29.95
Road & Circulation	1715.20 m ²
Width of Internal Road	7.50 MTS
Width of approach road	75 MTS
Front MoS	12.0 MTS
Rear MoS	7.50 MTS
Height of Building	30 MTS
Number of block	1
Total Built Up area	12760.28
Total Built up area including built-up area of stair cases, balcony, basements & other services area which does not considered for calculation wrt T & CP & MPBVR 2012	33172.74

Total Water Requirement	:	223540 LTD or 224 KLD
Flushing Water Requirement	:	46.37 KLD
Horticulture & Basement Wash	:	8.98 KLD
HVAC & DG Cooling	:	67 KLD
Net Fresh water requirement	:	97 KLD
Waste Water Generation	:	130 KLD
Capacity of STP	:	135 KLD

Solar System / Renewable Energy

- The main objective of solar system is to reduce the overall energy cost and to make use of the renewable energy sources to its maximum.

- The Heart of the Solar Power Plant are the Solar Photovoltaic Panels which are comprising of a series of Photovoltaic Cells made from Silicon. These Panels convert the Solar Energy into Electrical DC energy. This DC Energy is fed to an Inverter to get AC Power output which can be used for running an Electrical Device.
- Solar PV modules are semiconductor devices which generate electricity when exposed to sun light. In a SPV module a large number of such cells are connected in series. The electrons flow from one cell to next through a conductor. In the next cell they are further struck by photons and acquire more potential energy and sweep out of the cell and so on. Finally the electron leaves the last cell of the module and flow through the load.

PP stated that this is commercial complex purposes proposed on green field with provision of green features like solar power plant (20 KW), FAB technology based STP (135 KLD), MSW management, energy conservation measures, rain water harvesting system etc. Committee after presentation and deliberation PP was asked to submit “Detailed lay out of the project”, which was submitted by PP during presentation. After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for approval of "The Land Mark" by Sat guru, Proposed Commercial Project, (Total land area 6380.14 sq.mtrs., Total built-up area (slab area including all common passages, parking, podium etc.) 33172.74 sq.mtrs.) at Village- AB Road (Scheme 94), Sector-C, Ring Road, Tehsil- Indore, District- Indore (MP). Cat. 8(a) subject to the following special conditions:

Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.

- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF & CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 03 Diesel power generating sets 800 kVA *03 nos. proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and

construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.

- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG sets 800 kVA *03 nos shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible Minimum cutting and filling should be done.
- iii. Total water requirement for the project is 224 KLD. The generated sewage will be around 130 KLD and shall be treated in the STP of 135 KLD. The treated water of 117 KLD from STP shall be recycled/re-used for flushing , car washing, DG cooling , and gardening. Only excess treated water shall be discharged through drains
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.

- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. For rainwater harvesting, 02 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 48.0 m³/hr . Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xv. All recharge should be limited to shallow aquifer.
- xvi. No ground water shall be used during construction phase of the project.
- xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring report.
- xix. Sewage shall be treated in the FAB based STP (Capacity - **135** KLD. The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xx. The waste water generated from the project shall be treated in STP of 135 KLD capacity (based on FAB based technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xxi. No sewage or untreated effluent water would be discharged through storm water drains.

- xxii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxiii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be

provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. Total waste 640 Kg/day, this consist all types of wastes (as Organic waste 190.20 Kg/day and non- organic waste 449.80Kg/day), Horticulture Waste 1KG/day and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto small be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. Total 70 trees shall be planted in the area of 1203 SqM which is developed as greenbelt development.
- ii. Not tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).
- iii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- v. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points
 - d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed Parking's arrangement for 338 ECS (in which 10972.74 ECS for Basement parking and 481.25 for open parking).
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained

and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporation Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- iii. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority.

The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

- v. For Environment Management Plan PP has proposed Rs. 103.3 Lakhs as capital and Rs. 14.75 Lakhs as recurring cost for this project.
- vi. For this project PP has proposed Rs 52.0 Lakhs as Corporate Environment Responsibility (CER) for remaining project component.

XI. Miscellaneous

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee (SEAC)
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

18. Case No 7256/2020 Shri Balaji Mines, Partner Shri Anil Kumar Sharma, R/o Flat No. 202, Shri Ram Apartment, behind Gurukirpa Hospital, Jyoti Nagar, Piprali Road, District Seekar (Raj.) Prior Environment Clearance for approval of Sardaman Metal Stone Quarry in an area of 1.327 ha. (12946 cum per annum) (Khasra No. 140, 142/1, 144) at Village- Sardaman, Tehsil- Hanumana, District- Rewa (MP)

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 140, 142/1, 144) at Village- Sardaman, Tehsil- Hanumana, District- Rewa (MP) 1.327 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. 1359 dated 02/6/2020 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, during presentation it was observed that in the DFO, letter vide no. 11843, dated 31/12/2018 forest area is at a distance of approx. 170 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 20.02.2020.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	within lease area	Sparsely distributed	PP stated that the green area within lease shall be dealt as no- mining area.
Natural Drain	>100	North- East	Provision of Garland drain & settling tanks.
Kachcha Road	>250	SE-SW	-
Human settlement	>180	South	Protection plan & muffle blasting with arrangements of sand bags and three rows of Plantation in this side.

After presentation the committee asked to submit following details:

- Commitment that the green area within lease shall be dealt as no- mining area.
- Inventory of the trees existing within lease area.
- Revised no. of blasting frequency.
- Environmental Map.
- Revised plantation species as suggested during presentation.
- Revised EMP as suggested during presentation.
- Revised CER- incorporate grazing land development and awareness/ training activities including of distribution of masks, sanitizers in the project affected villages' w.r.t. COVID-19 pandemic.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 12,946 cum/annum.
2. All the conditions stipulated by Divisional Commissioner Level Forest Committee vide letter dated 20.02.2020 shall be complied by PP.
3. A budgetary provision for Environmental management Plan of Rs.07.29 Lakh as capital and Rs. 02.02 Lakh/year and under CSR Rs. 0.70 Lakh/years has proposed.

19. Case No 7278/2020 M/s Kamla Stone Crusher, Prop. Shri Gaya Prasad Agrawal R/o Amarkantak, Tehsil Pushprajgarh, District Anuppur (MP), Prior Environment Clearance for approval of Stone Quarry in an area of 2.630 ha. (30004 cum per annum) (Khasra No. 152/1) at Village- Basahi, Tehsil- Pushprajgarh, District- Anuppur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 152/1) at Village- Basahi, Tehsil- Pushprajgarh, District- Anuppur (MP) 2.630 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. 743 dated 27/5/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.518 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
07 Trees	within lease area	Sparsely	Trees falling are proposed. PP will

		distributed	take permission from competent authority and 70 trees shall be additional planted.
Pucca Road	>25	NE	Set back of 25 meters from the lease towards North –West corner of the lease road within the lease including barrier zone of 7.5 meters, controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
Kachcha Road	>250	SE-SW	-
Human settlement	>200	South West and North East	Protection plan & muffle blasting with arrangements of sand bags and three rows of Plantation in this side.

After presentation the committee asked to submit following details:

- Commitment from PP that they will take permission from competent authority prior to 05 trees falling.
- Inventory of the trees existing within lease area.
- Environmental Map.
- Revised plantation species as suggested during presentation.
- Revised EMP as suggested during presentation.
- Revised CER- incorporate grazing land development and awareness/ training activities including of distribution of masks, sanitizers in the project affected villages’ w.r.t. COVID-19 pandemic.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘A’:

1. Production shall be as per mine plan with quantity not exceeding for Stone 30,004 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.06.38 Lakh as capital and Rs. 03.07 Lakh/year and under CSR Rs. 0.70 Lakh/years has proposed.

20. Case No 7269/2020 Shri Mukesh Kumar Tiwari S/o Shri Dewaki Nandan Tiwari R/o Village Naahi, Tehsil Kurwai, District Vidisha (MP)-464337 Prior Environment Clearance for approval of Metal Stone Quarry in an area of 2.00 ha. (6272 cum per annum) (Khasra No. 279/1, 279/2) at Village- Dhamonipura, Tehsil- Pathari, District- Vidisha (MP)

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 279/1, 279/2) at Village- Dhamonipura, Tehsil- Pathari, District- Vidisha (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 791 dated 02/6/2020 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 of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
01 Trees	within lease area	-	No tree felling is proposed

After presentation the committee asked to submit following details:

- Inventory of trees and commitment that 01 tree will be uprooted with the approval of competent authority.
- Revised no. of blasting frequency.
- Environmental Map.
- Revised plantation species as suggested during presentation.
- Revised EMP as suggested during presentation.
- Revised CER- incorporate grazing land development and awareness/ training activities including of distribution of masks, sanitizers in the project affected villages' w.r.t. COVID-19 pandemic.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, 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

after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 6272 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.11.31Lakh as capital and Rs. 02.28 Lakh/year and under CSR Rs. 0.60 Lakh/years has proposed.

21. Case No 7279/2020 M/s Prakash Stone Industries, Prop. Shri Jaiprakash Agrawal R/o Jaithari, Tehsil Jaithari, District Anuppur (MP), Prior Environment Clearance for approval of Stone Quarry in an area of 0.809 ha. (14820 cum per annum) (Khasra No. 127/6/Kha) at Village- Dharamdas, Tehsil- Pushprajgarh, District- Anuppur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 127/6/Kha) at Village- Dharamdas, Tehsil- Pushprajgarh, District- Anuppur (MP) 0.809 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. 718 dated 22/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

As per Google image based on coordinates provided by PP it was observed that the lease area is already excavated and PP stated that this is a case of lease renewal and mining was carryout by previous PP up to year 2014-15 and since then mine closed due to EC. Committee also observed that the lease area is < 1.0 ha., for which PP submitted that it's an old lease and previously was sanctioned in the year 2006. During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha Road	>100	South -East	Setback of 25 meters and Controlled blasting with arrangements of sand

			bags and three rows of Plantation towards road side.
Human settlement	>170	East	Protection plan & muffle blasting with arrangements of sand bags and three rows of Plantation in this side.

After presentation the committee asked to submit following details:

- Revised no. of blasting frequency.
- Environmental Map.
- Revised plantation species as suggested during presentation.
- Revised EMP as suggested during presentation.
- Revised CER- incorporate awareness/ training activities including of distribution of masks, sanitizers and mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 14,820 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.04.89 Lakh as capital and Rs. 01.88 Lakh/year and under CSR Rs. 0.70 Lakh/years has proposed.

22. Case No 7265/2020 M/s Balaji Stone Works, Partner Shri Rajesh Kumar Agarwal, R/o Ganiyari Road Waidhan, Post Waidan, District Singrauli (MP)-486889 Prior Environment Clearance for approval of Stone Quarry in an area of 3.71 ha. (45132 cum per annum) (Khasra No. 203/1) at Village- Piparwan, Tehsil- Chitrangi, District- Singrauli (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 203/1) at Village- Piparwan, Tehsil- Chitrangi,

District- Singrauli (MP) 3.71 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. 1174 dated 5/5/2020 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. It was observed that the lease area is 3.0 KM from the Son Ghriyal Wildlife Sanctuary (ESZ) as per Ekal Praman Patra letter vide no. 1174 dated 05.05.2020. In this context concern ESZ notification S.O. 4030 (E) 14.12. 2016 of the Son Ghriyal Wildlife Sanctuary also confirmed extent of the ESZ 1.0 kilometers from the boundary of ESZ.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
About 20 Trees	Within lease	-	12 nos of tree felling are proposed. PP will take permission from competent authority and 10 times more trees shall additional be planted and area where dense plantation observed shall be dealt no mining area.
Natural Drain	>140	North- west	Provision of Garland drain & settling tanks.

After presentation the committee asked to submit following details:

- Revised surface map showing non mining area.
- Revised plantation scheme as suggested by committee.
- Revised blasting details.
- Inventory of the trees existing within lease area.
- Commitment that the green area within lease shall be dealt as no- mining area.

PP has submitted the response of above quarries same date vide letter dated 02.07.2020, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 45,132 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.11.47 Lakh as capital and Rs. 03.73 Lakh/year and under CSR Rs. 0.90 Lakh/years has proposed.

23. Case No 7229/2020 Shri Sunny Goyal S/o Shri Motilal Goyal, R/o Hariyana Bhawan, Panna Naka, Dist. Satna, MP - 485446, Prior Environment Clearance for approval of Stone Mining in an area of 2.283 ha. (15000 cum/year) (Khasra No. 1032/2, 1035/3, 3/1/KA, 3/1/Kha/3/1/GA, 3/1/GHA, 3/2, 3/3) at Village- Gangwariya & Sukulgawan, Tehsil- Nagod, District- Satna (MP)

This is case of Stone Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1032/2, 1035/3, 3/1/KA, 3/1/Kha/3/1/GA, 3/1/GHA, 3/2, 3/3) at Village- Gangwariya & Sukulgawan, Tehsil- Nagod, District- Satna (MP) 2.283 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. 901 dated 29/5/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 08.535 ha., including this mine.

The case was presented by the PP and their consultant during presentation as per Google image based on coordinates provided by PP, it was observed that the habitation in the North is about >750 meters and a pakka road also a distance about >800 meters. Being it's a case of cluster of more than 5.0 ha. area thus, committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. 07 locations shall be selected for AAQ monitoring and 05 for ground & 02 for surface water, 07 for soil samples which includes heavy metals and pesticides shall be taken for baseline data.
3. Incorporate awareness/ training activities including of distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

24. Case No 7230/2020 Shri Shubham Goyal , R/o Hariyana Bhawan, Panna Naka, Dist. Satna, MP - 485446, Email - , Mobile – 7398540583 Prior Environment Clearance for approval of Stone Mining in an area of 1.578 ha. (5000 cum/year) (Khasra No. 158/1KA) at Village- Bara Pathar, Tehsil- Nagod, District- Satna (MP)

This is case of Stone Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 158/1KA) at Village- Bara Pathar, Tehsil- Nagod, District- Satna (MP) 1.578 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. 899 dated 29/5/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 06.835 ha., including this mine.

The case was presented by the PP and their consultant during presentation as per Google image based on coordinates provided by PP, it was observed that the habitation in the North is about >750 meters and a pakka road also a distance about >800 meters. Being it's a case of cluster of more than 5.0 ha. area thus, committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.

2. 07 locations shall be selected for AAQ monitoring and 05 for ground & 02 for surface water, 07 for soil samples which includes heavy metals and pesticides shall be taken for baseline data.
3. Incorporate awareness/ training activities including of distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

25. Case No 7231/2020 Shri Sunny Goyal S/o Shri Motilal Goyal, R/o Hariyana Bhawan, Panna Naka, Dist. Satna, MP – 485446 Prior Environment Clearance for approval of Stone Mining in an area of 2.974 ha. (20000 cum/year) (Khasra No. 10/1, 10/2, 12/1, 12/2/1, 12/3, 12/4) at Village- Baraj, Tehsil- Nagod, District- Satna (MP)

This is case of Stone Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 10/1, 10/2, 12/1, 12/2/1, 12/3, 12/4) at Village- Baraj, Tehsil- Nagod, District- Satna (MP) 2.974 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 898 dated 29/5/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 08.535 ha., including this mine.

The case was presented by the PP and their consultant during presentation as per Google image based on coordinates provided by PP, it was observed that the habitation in the North is about >750 meters and a pucca road also a distance about >800 meters. Being it's a case of cluster of more than 5.0 ha. area thus, committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. 07 locations shall be selected for AAQ monitoring and 05 for ground & 02 for surface water, 07 for soil samples which includes heavy metals and pesticides shall be taken for baseline data.

3. Incorporate awareness/ training activities including of distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

26. Technical opinion on representations for grant of permissions to use machines for sand mining.

SEIAA (vide their letter no. 990/SEIAA/20 dated 18/06/2020) has sought clarification and technical opinion of SEAC to use machines for sand mining and forwarded the representations submitted by M/s RSI Stone World Pvt. Ltd., Bhopal and M/s Sainik Industries Private Limited, New Delhi, seeking permission for the same. The matter was placed before the committee.

Committee reviewed the representation made by the concerned PPs and deliberated on the issues raised in their representations for seeking permission of sand mining through machines.

Committee also discussed on the various Acts, Rules and Guidelines prescribed time to time by MoEF&CC and GoMP related to mining of minerals. Following are the relevant portions of such Acts, Rules and Guidelines for above concerned issue:

1. Please refer M. P. Minor Mineral Rules, 1996 Sub rule 42 “ Mining Operations” A 2 (e) wherein it is clearly mentioned that:

The following details shall be taken in to consideration for preparation of Mining Plan/Mining Scheme” which includes:

“the extent of manual mining or such mining by use of machinery and mechanical devises”.

2. Please refer “Sustainable Sand Management Guidelines, 2016” issued by Ministry of Environment, Forest and Climate Change, New Delhi, wherein it is mentioned at page no. 75 & 76 in heading “STANDARD ENVIRONMENTAL CONDITIONS FOR SAND MINING”, sub heading “Sustainable mining practices” in point no. 19 that “Depending upon the location, thickness of sand, deposition, agricultural land/Riverbed, the method of mining may be manual, semi-mechanized or mechanized; however, manual method of mining shall be preferred over any other method”.

3. In “Madhya Pradesh Sand (Mining, Transportation, Storage and Trading) Rule, 2019 Gazette Notified vide no. F 19-2/2019/XII-1 dated 30th August, 2019 following provisions are made:
 - a. Sub rule 03 (6) “There shall be complete ban on mining, loading and storage of sand by machines from the sanctioned quarries in river Narmada. Sand mining, loading and storage from quarries having area up to 5.00 hectare situated on other rivers shall be done by the committee of local laborers and quarries having area more than 5.000 hectare, local laborers shall be given priority for sand mining, loading and storage. The use of machines for sand mining in other rivers may be given depending upon the requirement and approval in mining plan and environmental clearance”.
 - b. Sub rule 12 (c) “The Collector shall approve the mining plan on the basis of recommendations of the technically qualified officer (Post Graduate Degree Holder in Geology/Applied Geology) of the department posted in the district and in case if in any district technically qualified officer is not posted, in such case concerned Regional head or Director shall approve the mining plans”.
 - c. Sub rule 12 (d) “The mining plan shall be prepared only on the basis of actual quantity available/estimated and all the Mining operations shall be carried-out in accordance with the approved mining plan”.
4. In “Enforcement & Monitoring Guidelines for Sand Mining, 2020” issued by Ministry of Environment, Forest and Climate Change, New Delhi it is clearly mentioned at point no. 06 (6.1) “ENFORCEMENT” that “Mining operations should be strictly carried out in accordance with the approved mining plan and after complying with all the conditions stipulated in Environmental and other Statutory Clearance.

Considering above provisions made in the various relevant Acts, Rules and Guidelines committee clarifies that as per M. P. Minor Mineral Rules, 1996 Sub rule 42 Mining plan which is approved by the competent Government authority containing details about the extent of manual mining or such mining by use of machinery and mechanical devices. Similar provisions are also stipulated in “Madhya Pradesh Sand (Mining, Transportation, Storage and Trading) Rule, 2019 in Sub rule 03 (6), 12 (c) and 12 (d).

Thus committee recommends that as stipulated in “Enforcement & Monitoring Guidelines for Sand Mining, 2020” issued by Ministry of Environment, Forest and Climate Change, New Delhi, the sand mining operations shall be strictly carried out in accordance with the approved mining plan by the competent authority.

(Dr. Anil Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(Dr. Jai Prakash Shukla)
Member

(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.