

The 440<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 06<sup>th</sup> June, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

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

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

**1. Case No 7126/2020 M/s R.S.I. Stone World Pvt. Ltd, Owner, Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 2.845 ha. (28,480 cum per annum) (Khasra No. 15), Village - Mudehna, Tehsil - Manpur, Dist. Umaria (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 15), Village - Mudehna, Tehsil - Manpur, Dist. Umaria (MP) 2.845 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 Ekal Praman-Patr no. 679 dated: 23/05/2020 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 Dengarha River. During presentation as per Google image based on coordinates provided by PP, it was observed that some part of the lease area is submerged in water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will also not be disturbed. The sanctioned depth of the sand is 1.01 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non-mining area which is occupied by water body.
2. Revised water demand calculation.
3. Revised plantation scheme as suggested by committee.
4. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
5. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 28,480 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 2.62 Lakh as capital and Rs 13.99 Lakh as recurring and under CER Rs. 1.00 Lakh is proposed.

**2. Case No 7127/2020 M/s R.S.I. Stone World Pvt. Ltd, Owner, Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 3.414 ha. (34,140 cum per annum) (Khasra No. 75), Village - Jhala, Tehsil - Chandiya, Dist. Umaria (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 75), Village - Jhala, Tehsil - Chandiya, Dist. Umaria (MP) 3.414 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 Ekal Praman-Patr no. 679 dated: 23/05/2020 has reported that there is 01 more mine of fireclay (non homogeneous mineral) 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 Tributaries of Mahanadi River. During presentation as per Google image based on coordinates provided by PP, it was observed that part of the lease is submerged in flowing river water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised water demand calculation.
2. Revised plantation scheme.
3. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
4. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 34,140 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 2.74 Lakh as capital and Rs 14.32 Lakh as recurring and under CER Rs. 1.00 Lakh is proposed.

**3. Case No 7128/2020 M/s R.S.I. Stone World Pvt. Ltd, Owner, Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (40,000 cum per annum) (Khasra No. 01), Village - Tekan, Tehsil - Chandiya, Dist. Umaria (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Tekan, Tehsil - Chandiya, Dist. Umaria (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 Ekal Praman-Patr no. 679 dated: 23/05/2020 has reported that there are no more mine 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 Umrar River. During presentation as per Google image based on coordinates provided by PP, it was observed that part of the lease is submerged in water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area which is occupied by flowing water body.
2. Revised water demand calculation.
3. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
4. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 40,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 3.37 Lakh as capital and Rs 16.69 Lakh as recurring and under CER Rs. 1.20 Lakh is proposed.

**4. Case No 7129/2020 M/s R.S.I. Stone World Pvt. Ltd, Owner, Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 2.023 ha. (20,230 cum per annum) (Khasra No. 36), Village - Karkati, Tehsil - Pali, Dist. Umaria (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 36), Village - Karkati, Tehsil - Pali, Dist. Umaria (MP) 2.023 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 Ekal Praman-Patr no. 679 dated: 23/05/2020 has reported that there are no more mine 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 Amol River. The sanctioned depth of the sand is 2.0 meters. 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 20,230 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 4.02 Lakh as capital and Rs 12.67 Lakh as recurring and under CER Rs. 1.20 Lakh is proposed.

**5. Case No 7130/2020 M/s R.S.I. Stone World Pvt. Ltd, Owner, Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (40,000 cum per annum) (Khasra No. 01), Village - Antariya, Tehsil - Chandia, Dist. Umaria (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Antariya, Tehsil - Chandia, Dist. Umaria (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 Ekal Praman-Patr no. 679 dated: 23/05/2020 has reported that there are no more mine 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 Umrar River. During presentation as per Google image based on coordinates provided by PP, it was observed that part of the lease towards Southern side is submerged in river water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area which is occupied by flowing water body.
2. Revised water demand calculation.
3. Revised plantation scheme.
4. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
5. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 40,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 3.52 Lakh as capital and Rs 16.82 Lakh as recurring and under CER Rs. 1.20 Lakh is proposed.

**6. Case No 7131/2020 M/s R.S.I. Stone World Pvt. Ltd, Owner, Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.614 ha. (46,140 cum per annum) (Khasra No. 201/248), Village - Kherwakhurd, Tehsil - Chandia, Dist. Umaria (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 201/248), Village - Kherwakhurd, Tehsil - Chandia, Dist. Umaria (MP) 4.614 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 Ekal Praman-Patr no. 679 dated: 23/05/2020 has reported that there are no more mine 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 Dengarha Nallah. During presentation as per Google image based on coordinates provided by PP, it was observed that part of the lease is submerged in river water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 1.50 meters. After presentation the committee asked to submit following details:

1. Revised water demand calculation.
2. Revised plantation scheme.
3. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
4. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 46,140 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 2.27 Lakh as capital and Rs 17.43 Lakh as recurring and under CER Rs. 1.40 Lakh is proposed.

**7. Case No 7132/2020 M/s R.S.I. Stone World Pvt. Ltd, Owner, Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 2.780 ha. (27,800 cum per annum) (Khasra No. 352), Village - Narwar, Tehsil - Chandia, Dist. Umaria (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 352), Village - Narwar, Tehsil - Chandia, Dist. Umaria (MP) 2.780 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 Ekal Praman-Patr no. 679 dated: 23/05/2020 has reported that there are no more mine 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 Machharar River. During presentation as per Google image based on coordinates provided by PP, it was observed that part of the lease towards Southern side is submerged in river water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area which is occupied by flowing water body.
2. Revised water demand calculation.
3. Revised plantation scheme.
4. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
5. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of



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

1. Production of Sand as per mine plan with quantity not exceeding 27,800 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 2.87 Lakh as capital and Rs 13.80 Lakh as recurring and under CER Rs. 1.00 Lakh is proposed.

**8. Case No 7135/2020 Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (20,000 cum per annum) (Khasra No. 119), Village - Pathari-2, Tehsil - Lidhora, Dist. Tikamgarh (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 119), Village - Pathari-2, Tehsil - Lidhora, Dist. Tikamgarh (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. 93 dated: 26/05/2020 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 4.00 ha including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sukhnai River. During presentation as per Google image based on coordinates provided by PP, it was observed that part of the lease is submerged in river water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area which is occupied by flowing water body.
2. Revised water demand calculation.
3. Revised plantation scheme.
4. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
5. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 20,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 4.02 Lakh as capital and Rs 12.31 Lakh as recurring and under CER Rs. 1.20 Lakh is proposed.

**9. Case No 7136/2020 Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (20,000 cum per annum) (Khasra No. 14), Village - Khera Vijaypur, Tehsil - Palera, Dist. Tikamgarh (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 14), Village - Khera Vijaypur, Tehsil - Palera, Dist. Tikamgarh (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. 79 dated: 26/05/2020 has reported that there are no more mine 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 Ur River. During presentation as per Google image based on coordinates provided by PP, it was observed that approximately 50% of the lease area is submerged in river water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed and from remaining dry part of lease. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non-mining area which is occupied by flowing water body.
2. Revised water demand calculation.
3. Revised plantation scheme.
4. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
5. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 20,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 3.77 Lakh as capital and Rs 12.11 Lakh as recurring and under CER Rs. 1.20 Lakh is proposed.

**10. Case No 7137/2020 Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (50,000 cum per annum) (Khasra No. 156), Village - Maheva Chak-4, Tehsil - Tikamgarh, Dist. Tikamgarh (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 156), Village - Maheva Chak-4, Tehsil - Tikamgarh, Dist. Tikamgarh (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 Ekal Praman-Patr no. Nil dated: Nil has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein 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
Cross-way	Crossing the lease	-	Setback of 50m shall be maintained in lease from cross-way

PP stated that this is a case of river sand mining on Sukhnai River. During presentation as per Google image based on coordinates provided by PP, it was observed that a cross way is passing through the lease and thus 50 meters area shall be left as setback for which PP submitted that they will not excavate sand from this area and same will be remains as non – mining area and is already left as non-mining area in mine plan. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised water demand calculation.
2. Revised plantation scheme.
3. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
4. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 50,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 2.52 Lakh as capital and Rs 10.87 Lakh as recurring and under CER Rs. 1.20 Lakh is proposed.

**11. Case No 7138/2020 Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (20,000 cum per annum) (Khasra No. 146), Village - Kachhora Ugad, Tehsil - Palera, Dist. Tikamgarh (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 146), Village - Kachhora Ugad, Tehsil - Palera, Dist.

Tikamgarh (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. 77 dated: 26/05/2020 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 Ur River. During presentation as per Google image based on coordinates provided by PP, it was observed that some part lease area towards Northern and Southern side is submerged in river water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing non– mining area which is occupied by flowing water body.
2. Revised water demand calculation.
3. Revised plantation scheme.
4. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
5. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 20,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 4.12 Lakh as capital and Rs 12.25 Lakh as recurring and under CER Rs. 01.20 Lakh is proposed.

**12. Case No 7139/2020 Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (20,000 cum per annum) (Khasra No. 01), Village - Madori, Tehsil - Tikamgarh, Dist. Tikamgarh (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Madori, Tehsil - Tikamgarh, Dist. Tikamgarh (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. 91 dated: 26/05/2020 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 Saprar River. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised water demand calculation.
2. Revised plantation scheme.
3. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
4. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 20,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 3.37 Lakh as capital and Rs 12.02 Lakh/year as recurring and under CER Rs. 1.20 Lakh is proposed.

**13. Case No 7140/2020 Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (30,000 cum per annum) (Khasra No. 01), Village - Uprara Chak-2, Tehsil - Tikamgarh, Dist. Tikamgarh (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Uprara Chak-2, Tehsil - Tikamgarh, Dist. Tikamgarh (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. 84 dated: 26/05/2020 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 Ur River. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised water demand calculation.
2. Revised plantation scheme.
3. Revised EMP by adding cost of T-point maintenance, speed restrictions if evacuation is from village area and cost of water required for mining operations as suggested by the committee during presentation.
4. Revised CER adding the proposal for scholarship for meritorious students.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 30,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 4.27 Lakh as capital and Rs 12.79 Lakh as recurring and under CER Rs. 1.10 Lakh is proposed.

**14. Case No 7150/2020 R.K. Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (46,800 cum per annum) (Khasra No. 186P), Village - Nigri, Tehsil - Sarai, 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. 186P), Village - Nigri, Tehsil - Sarai, Dist. Singrauli (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 Tehsildar's Office letter no. Q-1 dated: 06/03/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that 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 some part lease area towards Western side is submerged in river water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised plantation scheme as suggested by committee.
2. Revised EMP by adding cost of speed breaker and T-junction as suggested by the committee during presentation.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 46,800 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 31.37 Lakh as capital and Rs 12.62 Lakh/year as recurring and under CER Rs. 3.30 Lakh is proposed.



**15. Case No 7151/2020 R.K. Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 2.90 ha. (74,260 cum per annum) (Khasra No. 303), Village - Amilwan, 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. 303), Village - Amilwan, Tehsil - Mada, Dist. Singrauli (MP) 2.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar's Office letter no. Q dated: 03/08/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Lauwa River Bed. During presentation as per Google image based on coordinates provided by PP, it was observed that a small bridge exists towards Northern side hence committee asked PP to submit revised Surface Production Plan by leaving suitable setback of 250 meters from the nearest bridge in the lease. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised Surface Production Plan by leaving suitable setback from the nearest bridge in the lease towards Northern side.
2. Revised EMP.
3. Revised plantation as suggested by the committee during presentation.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 74,260 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 20.26 Lakh as capital and Rs 10.19 Lakh/year as recurring and under CER Rs. 3.30 Lakh is proposed.

**16. Case No 7152/2020 R.K. Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 3.90 ha. (62,540 cum per annum) (Khasra No. 01 Part), Village - Belgaon, Tehsil - Sarai, 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. 01 Part), Village - Belgaon, Tehsil - Sarai, Dist. Singrauli (MP) 3.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar's Office letter no. Q-1 dated: 10/01/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Gopad River Bed. The sanctioned depth of the sand is 2.0 meters. After presentation the committee asked to submit following details:

1. Revised EMP.
2. Revised plantation as suggested by the committee during presentation.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 62,540 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 25.90 Lakh as capital and Rs 11.16 Lakh/year as recurring and under CER Rs. 2.80 Lakh is proposed.

**17. Case No 7153/2020 R.K. Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,05,142 cum per annum) (Khasra No. 1536), Village - Bhudkud, 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. 1536), Village - Bhudkud, Tehsil - Mada, Dist. Singrauli (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's Office letter no. 396 dated: 25/06/2019 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. PP stated that this is a case of river sand mining on Mayar River Bed. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised EMP.
2. Revised plantation as suggested by the committee during presentation.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,05,142 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 27.68 Lakh as capital and Rs 10.79 Lakh/year as recurring and under CER Rs. 3.85 Lakh is proposed.

**18. Case No 7154/2020 R.K. Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,08,600 cum per annum) (Khasra No. 430), Village - Khamariya Kala, Tehsil - Chitrangi, 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. 430), Village - Khamariya Kala, Tehsil - Chitrangi, Dist.

Singrauli (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 Ekal Praman-Patr no. 1991 dated: 30/05/2020 has reported that there are no more mine 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 Mahan River tributary of Gopad River. It is proposed to start production from upper side of river where stream water is not found. PP submits that stream flow shall be maintained through Hume pipe, committee asked PP to submit justification for this. Further PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised EMP.
2. Revised plantation as suggested by the committee during presentation.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,08,600 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 24.39 Lakh as capital and Rs 11.01 Lakh/year as recurring and under CER Rs. 3.30 Lakh is proposed.

**19. Case No 7155/2020 R.K. Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,06,100 cum per annum) (Khasra No. 1880), Village - Khajuri, Tehsil - Singrauli, 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. 1880), Village - Khajuri, Tehsil - Singrauli, Dist. Singrauli (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar's Office letter no. 53 dated: 06/02/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Mayar River. During presentation as per Google image based on coordinates provided by PP, it was observed that some part of river is crossing the lease for which PP submitted that they will start the evacuation from upper side of river where stream water is not in existence. Further PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area and water stream will not be disturbed. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised EMP.
2. Revised plantation as suggested by the committee during presentation.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,06,100 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 32.55 Lakh as capital and Rs 12.76 Lakh/year as recurring and under CER Rs. 3.30 Lakh is proposed.

**20. Case No 7156/2020 R.K. Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (52,071 cum per annum) (Khasra No. 135/219), Village - Chakuwara, Tehsil - Deosar, 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. 135/219), Village - Chakuwara, Tehsil - Deosar, Dist.

Singrauli (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. 1985 dated: 30/05/2020 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 River Bed. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised EMP.
2. Revised plantation as suggested by the committee during presentation.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 52,071 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 20.46 Lakh as capital and Rs 10.61 Lakh/year as recurring and under CER Rs. 2.30 Lakh is proposed.

**21. Case No 7157/2020 R.K. Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (65,650 cum per annum) (Khasra No. 1576, 1693), Village - Chingi Tola, Tehsil - Singrauli, 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. 1576, 1693), Village - Chingi Tola, Tehsil - Singrauli, Dist. Singrauli (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar's Office letter no. 50 dated: 10/07/2016 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Kanchan River Bed. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

1. Revised EMP.
2. Revised plantation as suggested by the committee during presentation.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 65,650 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 38.86 Lakh as capital and Rs 13.96 Lakh/year as recurring and under CER Rs. 3.30 Lakh is proposed.

**22. Case No 7158/2020 R.K.Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,04,850 cum per annum) (Khasra No. 01), Village - Orgai, Tehsil - Singrauli, 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. 01), Village - Orgai, Tehsil - Singrauli, Dist. Singrauli (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 Ekal Praman-Patr no. 1999 dated: 30/05/2019 has reported that there is 01

more mine operating or proposed within 500 meters around the said mine with total area of 8.00ha including this mine.

The case was presented by PP and their consultant wherein during presentation as per the Google image based on the co-ordinates submitted by the PP that part of lease towards NW side is submerged in water, mining of sand would not be possible in this submerged area. Committee after deliberations decided that being it's a case Sand mining with cluster area of > 5.00 ha 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. PP submitted that they have applied for B2 category and now considering the situation of cluster they will reapply it for TOR and requested for its withdrawal and submitted the request for the same vide letter dated. Committee considering the request of PP recommends that case may be sent to SEIAA for onward necessary action.

**23. Case No 7160/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (22,000 cum per annum) (Khasra No. 221), Village - Akola, Tehsil - Katthiwada, Dist. Alirajpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 221), Village - Akola, Tehsil - Katthiwada, Dist. Alirajpur (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. 333 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Bridge	Crossing near the lease	-	Setback of 500m downstream and 250m upstream shall be maintained in lease from bridge



			as per Enforcement & Monitoring Guidelines 2020 for Sand Mining.
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PP stated that this is a case of river sand mining on Sukta River. The sanctioned depth of the sand mining is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing setback of 500m downstream and 250m upstream in lease from bridge as per Enforcement & Monitoring Guidelines 2020 for Sand Mining.
2. Justification for non-submission of Gram Sabha NOC.
3. Revised EMP sheet as suggested by committee.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. 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 22,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.52 Lakh as capital and Rs 4.33 Lakh/year as recurring and under CER Rs. 1.70 Lakh per annum is proposed.

**24. Case No 7161/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 3.440 ha. (10,500 cum per annum) (Khasra No. 64, 15), Village - Ambari, Tehsil - Katthiwada, Dist. Alirajpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 64, 15), Village - Ambari, Tehsil - Katthiwada, Dist. Alirajpur (MP) 3.440 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. 182 dated: 19/03/2020 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 at Nakda River Bed. The sanctioned depth of the sand mining is 1.0 meters. It was also observed that a seasonal stream is joining the lease for which safety margin shall be left as per the standard protocol. After presentation the committee asked to submit following details:

1. Revised surface map showing non mining area due to seasonal river.
2. Justification for non-submission of Gram Sabha NOC.
3. Revised EMP sheet as suggested by committee.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 10,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.24 Lakh as capital and Rs 4.44 Lakh/year as recurring and under CER Rs. 0.90 Lakh per annum is proposed.

**25. Case No 7162/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (23,000 cum per annum) (Khasra No. 943), Village - Akola, Tehsil - Katthiwada, Dist. Alirajpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 943), Village - Akola, Tehsil - Katthiwada, Dist. Alirajpur (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 327 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Bridge	Crossing the lease	-	Setback of 500m downstream and 250m upstream shall be maintained in lease from bridge as per Enforcement & Monitoring Guidelines 2020 for Sand Mining.

PP stated that this is a case of river sand mining on Sukta River and mining will be done by Semi-mechanized method. The sanctioned depth of the sand mining is 1.0 meters. After presentation the committee asked to submit following details:

1. Revised surface map showing setback of 500m downstream and 250m upstream in lease from bridge as per Enforcement & Monitoring Guidelines 2020 for Sand Mining.
2. Justification for non-submission of Gram Sabha NOC.
3. Revised EMP sheet as suggested by committee.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. Committee observed that after deducting the volume of sand in the non mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP will be 17,500 cum/year. 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 17,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.81 Lakh as capital and Rs 5.20 Lakh/year as recurring and under CER Rs. 1.70 Lakh per annum is proposed.

**26. Case No 7163/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal Prior Environment Clearance for Sand Quarry in an area of 1.820 ha. (5,000 cum per annum) (Khasra No. 53, 93), Village - Wakneri, Tehsil - Katthiwada, Dist. Alirajpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 53, 93), Village - Wakneri, Tehsil - Katthiwada, Dist. Alirajpur (MP) 1.820 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. 327 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during presentation; PP stated that this is a case of river sand mining. During presentation it was observed by committee that a bridge is 110 meters away from the lease boundary and a small seasonal drain is also joining the lease for which necessary set back shall be left. After presentation the committee asked to submit following details:

1. Revised surface map showing setback of 500m downstream and 250m upstream in lease from bridge as per Enforcement & Monitoring Guidelines 2020 for Sand Mining.
2. Justification for non-submission of Gram Sabha NOC.
3. Revised EMP sheet as suggested by committee.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 5,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.15 Lakh as capital and Rs 02.66 Lakh/year as recurring and under CER Rs. 0.45 Lakh per annum is proposed.

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

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 426/2-3-4), Village - Wadegaon, Tehsil - Pandhurna, Dist. Chhindwara (M.P.) 1.730 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1922 dated: 19/11/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for 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 PP in next subsequent meetings of SEAC 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.

**28. Case No 7148/2020 Shri Rahul Singh Yadav S/o Shri Bachhan Singh Yadav, R/o Jamuna Nagar, Darpan Colony, Thatipur, Dist. Gwalior, MP Prior Environment Clearance for Stone Quarry in an area of 1.488 ha. (80,000 cum per annum) (Khasra No. 1971, 1972, 1973), Village - Pali Dirman, Tehsil - Gohad (Mau), Dist. Bhind (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1971, 1972, 1973), Village - Pali Dirman, Tehsil - Gohad (Mau), Dist. Bhind (MP) 1.488 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar's letter no. 32 dated: 08/01/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein 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
Kachcha road	25	North-East	Three rows of plantation.
Canal	175	East	Provision of Garland drain & settling tanks.

PP further stated that all mining operations in Lease area of 1.488 ha., will be undertaken by open cast semi-mechanized method by deploying machineries and control blasting will be done with arrangement of sand bags. The mine will attain a depth of about 43 meters after a period of 5 years. The mine will be developed by forming 3 meter high benches each. After presentation the committee asked to submit following details:

- PP shall submit lease agreement letter.
- Revised plantation scheme as suggested by committee.
- Revised EMP as suggested by committee.

PP has submitted the response of above queries same date vide letter dated 06.062020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone – 80,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 16.61 Lakh as capital and Rs. 5.05 Lakh/year as recurring. Under CER Rs. 3.00 Lakh has proposed.

**29. Case No 7149/2020 Shri Aman Yadav S/o Shri Mahendra Singh Yadav, R/o Jamuna Nagar, Darpan Colony, Thatipur, Dist. Gwalior, MP Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (1,00,000 cum per annum) (Khasra No. 1052/1, 1052/2, 1054, 1055), Village - Dirman, Tehsil - Gohad, Dist. Bhind (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1052/1, 1052/2, 1054, 1055), Village - Dirman,

Tehsil - Gohad, Dist. Bhind (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. 32 dated: 08/01/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine

The case was presented by PP and their consultant wherein during presentation PP stated that all mining operations in Lease area of 2.00 ha., will be undertaken by open cast semi-mechanized method by deploying machineries and control blasting will be done with arrangement of sand bags. The mine will attain a depth of about 37 meters after a period of 5 years. The mine will be developed by forming 3 meter high benches each. After presentation the committee asked to submit following details:

- Revised plantation scheme as suggested by committee.
- Revised EMP by revised dimensions of proposed road for material transportation, proposal for overhead tank for water sprinkling and cost of Grazing land as suggested during presentation.
- Copy of agreement.

PP has submitted the response of above queries same date vide letter dated 06.06.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone – 1,00,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 23.12 Lakh as capital and Rs. 6.08 Lakh/year as recurring. Under CER Rs. 3.00 Lakh has proposed.

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

**30. Case No 7072/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah.**

**440025 Prior Environment Clearance for Sand Quarry in an area of 2.0 ha. (5000 cum per annum) (Khasra No. 01), Village - Mathni, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Mathni, Tehsil - Sausar, Dist. Chhindwara (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2902 dated: 15/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. After presentation the committee asked to submit following details:

1. Proposal for development of grassland on river bank.
2. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
3. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
4. Incorporate Grassland development, traffic 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 queries vide letter dated 04.06.20 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 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 5,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.98 Lakh as capital and Rs 3.23 Lakh/year as recurring and under CSR Rs. 0.48 Lakh has proposed.



**31. Case No 7073/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (40000 cum per annum) (Khasra No. 280), Village - Ambadi, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 280), Village - Ambadi, Tehsil - Sausar, Dist. Chhindwara (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2903 dated 15/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image based on coordinates provided by PP, PP further submitted that water stream will not be disturbed. After presentation the committee asked to submit following details:

1. PP will submit revises surface map showing non – mining area including leaving 3 meters from water channel.
2. Proposal for development of grassland on river bank.
3. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
4. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
5. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, 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 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. 22.62 Lakh as capital and Rs 5.02 Lakh/year as recurring and under CSR Rs. 3.60 Lakh has proposed..

**32. Case No 7074/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (23,100 cum per annum) (Khasra No. 180), Village - Pareghat, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 180), Village - Pareghat, Tehsil - Sausar, Dist. Chhindwara (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site. PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2999 dated: 15/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image based on coordinates provided by PP, it was observed that part of the lease area is submerged in water also a river is crossing the lease in the middle part of the lease. For which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area. PP further submitted that water stream will not be disturbed. After presentation the committee asked to submit following details:

1. PP will submit revises surface map showing non – mining area including leaving 3 meters from water channel.
2. Proposal for development of grassland on river bank.
3. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
4. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
5. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, which was placed before the committee and the same found satisfactory. As per revised surface plan PP calculated as total quantity required for mining is 23,100 cum/year and , blocked sand quantity due to partially lease area is submerged in water is 5065 cum. , after deduction the total

available volume for mining of sand is reduced to 18,035 cum. 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 18,035 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 29.54 Lakh as capital and Rs 4.23 Lakh/year as recurring and under CSR Rs. 1.50 Lakh has proposed.

**33. Case No 7075/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (35000 cum per annum) (Khasra No. 92), Village - Mehndi, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 92), Village - Mehndi, Tehsil - Sausar, Dist. Chhindwara (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2906 dated 15/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image based on coordinates provided by PP, it was observed that a stream is crossing the lease for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area. PP further submitted that water stream will not be disturbed.

After presentation the committee asked to submit following details:

1. PP will submit revises surface map showing non – mining area including leaving 3 meters from water channel.
2. Proposal for development of grassland on river bank.
3. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.

4. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
5. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, which was placed before the committee and the same found satisfactory. As per revised surface plan PP calculated as total quantity required for mining is 35,000 cum/year and blocked sand quantity due to partially lease area is submerged in water is 4,000cum. , after deduction the total available volume for mining of sand is reduced to 31,000 cum. 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 31,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.641 Lakh as capital and Rs 3.335 Lakh/year as recurring and under CSR Rs. 0.50 Lakh/years has proposed.

**34. Case No 7076/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (23100 cum per annum) (Khasra No. 180), Village - Pareghat, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 180), Village - Pareghat, Tehsil - Sausar, Dist. Chhindwara (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2898 dated 15/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image

based on coordinates provided by PP, it was observed that southern part of the lease about 25 % is submerged into a water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area . PP further submitted that water stream will not be disturbed.

After presentation the committee asked to submit following details:

1. PP will submit revises surface map showing non – mining area including leaving 3 meters from water channel.
2. Proposal for development of grassland on river bank.
3. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
4. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
5. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, which was placed before the committee and the same found satisfactory. As per revised surface plan PP calculated as total quantity required for mining is 23,100 cum/year and , blocked sand quantity due to partially lease area is submerged in water is 10,692 cum. , after deduction the total available volume for mining of sand is reduced to 12,408 cum. 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 12,408 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 26.541Lakh as capital and Rs 4.235 Lakh/year as recurring and under CSR Rs. 1.50 Lakh has proposed.

**35. Case No 7077/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 3.0 ha. (30000 cum per annum) (Khasra No. 261), Village - Pipla Kanhan, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 261), Village - Pipla Kanhan, Tehsil - Sausar, Dist.

Chhindwara (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2908 dated 15/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image based on coordinates provided by PP, it was observed that eastern part of the lease is submerged into a water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area . PP further submitted that water stream will not be disturbed.

After presentation the committee asked to submit following details:

1. PP will submit revises surface map showing non – mining area including leaving 3 meters from water channel.
2. Proposal for development of grassland on river bank.
3. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
4. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
5. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, which was placed before the committee and the same found satisfactory. As per revised surface plan PP calculated as total quantity required for mining is 30,000 cum/year and , blocked sand quantity due to partially lease area is submerged in water is 17,505 cum. , after deduction the total available volume for mining of sand is reduced to 12,495 cum. 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 12,495 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.54Lakh as capital and Rs 3.53 Lakh/year as recurring and under CSR Rs. 1.50 Lakh has proposed.

**36. Case No 7078/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 2.0 ha. (20000 cum per annum) (Khasra No. 330), Village - Hiwarakhandarewar, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 330), Village - Hiwarakhandarewar, Tehsil - Sausar, Dist. Chhindwara (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2901 dated 15/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image based on coordinates provided by PP. PP further submitted that water stream will not be disturbed. After presentation the committee asked to submit following details:

1. Proposal for development of grassland on river bank.
2. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
3. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
4. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, 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 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 20,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.94 Lakh as capital and Rs 3.96 Lakh/year as recurring and under CSR Rs.0.50 Lakh/years has proposed.

**37. Case No 7080/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 3.905 ha. (58575 cum per annum) (Khasra No. 172/1), Village - Bichua Baggu, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 172/1), Village - Bichua Baggu, Tehsil - Sausar, Dist. Chhindwara (MP) 3.905 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. 2894 dated: 15.05.2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image based on coordinates provided by PP, it was observed that an intake well located on the northern side of the lease for which PP was asked to set back of 30 meters from the as non – mining area.

After presentation the committee asked to submit following details:

1. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
2. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.



3. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, 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 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 58,575 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 6.39Lakh as capital and Rs 4.085Lakh/year as recurring and under CSR Rs. 0.80 Lakh/years has proposed.

**38. Case No 7081/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Plient, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (35000 cum per annum) (Khasra No. 09), Village - Mehndi, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 09), Village - Mehndi, Tehsil - Sausar, Dist. Chhindwara (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2905 dated 15/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image based on coordinates provided by PP, it was observed that in the east part of the lease area is submerged into a water and this is about 50 % area is available for mining. PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area. PP further submitted that water stream will not be disturbed. After presentation the committee asked to submit following details:

1. PP will submit revised surface map showing non – mining area including leaving submerged area.
2. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
3. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
4. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, which was placed before the committee and the same found satisfactory. As per revised surface plan PP calculated as total quantity required for mining is 35000 cum/year and , blocked sand quantity due to partially lease area is submerged in water is 10,800 cum. , after deduction the total available volume for mining of sand is reduced to 24,200 cum. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 24,200 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 4.62 Lakh as capital and Rs 3.035 Lakh/year as recurring and under CSR Rs.0.50 Lakh/years has proposed.

**39. Case No 7083/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 3.0 ha. (30000 cum per annum) (Khasra No. 233), Village - Palaspani, Tehsil - Sausar, Dist. Chhindwara**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 233), Village - Palaspani, Tehsil - Sausar, Dist. Chhindwara (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

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

duly verified in the Collector Office letter no. 2907 dated 15/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented in the 436<sup>th</sup> meeting dated 30.05.2020 by PP and their consultant. PP stated that this is a case of river sand mining on river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image based on coordinates provided by PP, it was observed that southern part of the lease area water is submerged into water and about 1.84 ha. area is available for mining. PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area. PP further submitted that water stream will not be disturbed.

After presentation the committee asked to submit following details:

1. PP will submit revises surface map showing non – mining area including leaving submerged area.
2. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
3. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
4. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, which was placed before the committee and the same found satisfactory. As per revised surface plan PP calculated as total quantity required for mining is 30,000 cum/year and , blocked sand quantity due to partially lease area is submerged in water is 9,563 cum. , after deduction the total available volume for mining of sand is reduced to 20,437 cum. 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 20,437 cum/year.

2. A budgetary provision for Environmental management Plan of Rs.6.44 Lakh as capital and Rs 3.035 Lakh/year as recurring and under CSR Rs. 0.50 Lakh/years has proposed.

**40. Case No 7079/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 4.350 ha. (43500 cum per annum) (Khasra No. 34), Village - Sangam, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 34), Village - Sangam, Tehsil - Sausar, Dist. Chhindwara (MP) 4.350 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2896 dated 15/5/2020 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 river Kanhan which is tributary of River Wainganga and mining will be done by manually. During presentation as per Google image based on coordinates provided by PP, it was observed that an intake well located on the northern side of the lease for which PP was asked to set back of 30 meters from the as non – mining area. After presentation the committee asked to submit following details:

1. PP will submit revised surface map showing non – mining area including leaving 30 meters setback from water intake well.
2. Revised plantation species, as suggested add Jamun, Arjun, Peepal, Gular, Kadam, subabul, Sissoo tree.
3. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
4. Incorporate Grassland development, traffic 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 queries letter vide dated 04.06.2020, 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 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 20,437 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.6.44 Lakh as capital and Rs 3.035 Lakh/year as recurring and under CSR Rs. 0.50 Lakh/years has proposed.

**(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**

**(A.A. Mishra)**  
**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 1/4<sup>th</sup> 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.