

The 435th meeting of the State Expert Appraisal Committee (SEAC) was held on 29th May, 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. Shri R. S. Kori, Secretary.

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

1. Case No 7024/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331 Prior Environment Clearance for Sand Quarry in an area of 3.80 ha. (39,710 Tonne per annum) (Khasra No. 01.), Village - Basi, Tehsil - Waraseoni, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01.), Village - Basi, Tehsil - Waraseoni, Dist. Balaghat (MP) 3.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1972 dated 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done manually. During presentation as per Google image based on coordinates provided by PP, it was observed that from middle part of the lease water is flowing 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 2.0 meters.

After presentation the committee asked to submit following details:

1. Revisesd surface map showing non – mining area which is occupied by river.

2. PP will propose 6.0 meters width of the evacuation road.
3. Proposal for development of grassland on river bank.
4. Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
5. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
6. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory, as per revised surface plan now, available area for mining is 31,500 sq.m., with average depth of the area 1.5 meters, the total available volume for mining of sand is 47,250 m³. Hence, the desired quantity of sand is easily obtainable. 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 39,710 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.42 Lakh as capital and Rs 4.88 Lakh/year and under CER Rs. 6.20 Lakh.

2. Case No 7038/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331 Prior Environment Clearance for Sand Quarry in an area of 4.90 ha. (44100 cum per annum) (Khasra No. 208,), Village - Gajpur, Tehsil - Khairlanji, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 208,), Village - Gajpur, Tehsil - Khairlanji, Dist. Balaghat (MP) 4.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1986 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga. PP stated that mining will be done by manually. During presentation as per Google image based on coordinates provided by PP within 500 meters of the lease area no any other significant sensitive features were observed.

After presentation the committee asked to submit following details:

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 44,100 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.96 Lakh as capital and Rs 5.78 Lakh/year and under CER Rs. 2.30 Lakh/year has proposed.

3. Case No 7045/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.30 ha. (96750 cum per annum) (Khasra No. 457), Village - Jaranohgaon, Tehsil - Katangi, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 457), Village - Jaranohgaon, Tehsil - Katangi, Dist. Balaghat (MP) 4.30 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1978 dated: 22/2/2020 has

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

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 south side a road bridge is situated which is about >250 meters and within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 96,750 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.96 Lakh as capital and Rs 6.20 Lakh/year and under CER Rs. 4.70 Lakh/year has proposed.

4. Case No 7046/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331 Prior Environment Clearance for Sand Quarry in an area of 4.50 ha. (64125 cum per annum) (Khasra No. 21), Village - Chandori, Tehsil - Waraseoni, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 21), Village - Chandori, Tehsil - Waraseoni, Dist. Balaghat (MP) 4.50 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 (Ekal Praman-Patr) letter no. 1975 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 64,125 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.82 Lakh as capital and Rs. 5.69 Lakh/year and under CER Rs. 3.20Lakh/year has proposed.

5. Case No 7047/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331, Prior Environment Clearance for Sand Quarry in an area of 2.50 ha. (26125 cum per annum) (Khasra No. 185), Village - Kalgaon, Tehsil - Katangi, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 185), Village - Kalgaon, Tehsil - Katangi, Dist. Balaghat (MP) 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1988 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 26,125 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.63 Lakh as capital and Rs 3.80 Lakh/year and under CER Rs. 1.35 Lakh/year has proposed.

6. Case No 7048/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (41800 cum per annum) (Khasra No. 625), Village - Sawangi, Tehsil - Waraseoni, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 625), Village - Sawangi, Tehsil - Waraseoni, Dist. Balaghat (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1973 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 41,800cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.14 Lakh as capital and Rs 5.0 Lakh/year and under CER Rs. 2.0 Lakh/year has proposed.

7. Case No 7049/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.50 ha. (68400 cum per annum) (Khasra No. 332/1), Village - Temni, Tehsil - Khairlanji, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 332/1), Village - Temni, Tehsil - Khairlanji, Dist. Balaghat (MP) 4.50 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 (Ekal Praman-Patr) letter no. 1984 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 about 50 % lease area is submerged into the 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 and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will submit revised surface map showing non – mining area.
2. PP will propose 6.0 meters width of the evacuation road.
3. Proposal for development of grassland on river bank.
4. Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
5. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
6. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory , as per revised surface plan now, available area for mining is 18,600 sq.m. so as per average depth of the area 1.6 meters, the total available volume for mining of sand is reduced to 29,760 m³. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 29,760 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.25 Lakh as capital and Rs 5.89 Lakh/year and under CER Rs. 3.45Lakh/year has proposed.

8. Case No 7050/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (41800 cum per annum) (Khasra No. 442/1), Village - Seoni, Tehsil - Waraseoni, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 442/1), Village - Seoni, Tehsil - Waraseoni, Dist. Balaghat (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1974 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 south- west corner of the lease water is flowing 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 and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will submit revised surface map showing non – mining area including leaving 3 meters from water channel.
2. PP will propose 6.0 meters width of the evacuation road.
3. Proposal for development of grassland on river bank.
4. Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
5. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
6. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory , as per revised surface plan now, available area for mining is 36,500 sq.m. so as per average depth of the area 1.1 meters, the total available volume for mining of sand is reduced to 40,150 m³. 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 41,150 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.33 Lakh as capital and Rs 4.89 Lakh/year and under CER Rs. 2.0 Lakh/year has proposed.

9. Case No 7051/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (69825 cum per annum) (Khasra No. 735), Village - Kauliwada, Tehsil - Waraseoni, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 735), Village - Kauliwada, Tehsil - Waraseoni, Dist. Balaghat (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 (Ekal Praman-Patr) letter no. 1976 dated 22/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

After presentation the committee asked to submit following details:

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 69,825cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.41 Lakh as capital and Rs 5.1625 Lakh/year and under CER Rs. 3.45 Lakh/year has proposed.

10. Case No 7053/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331 Prior Environment Clearance for Sand Quarry in an area of 4.480 ha. (63840 cum per annum) (Khasra No. 456), Village - Hardoli, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 456), Village - Hardoli, Tehsil - Balaghat, Dist. Balaghat (MP) 4.480 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2108 dated 6/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 another sream/ water channel is join the lease in the north – west corner of the lease PP submitted that they will not excavate sand from the submerged water bed they will left 50 meters from the sream/ water channel and ultimately this area will be remains as non – mining area. PP further submitted that water stream will not be disturbed and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will propose 6.0 meters width of the evacuation road.
2. Proposal for development of grassland on river bank.

3. Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok 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. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 63,840 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.135 Lakh as capital and Rs 5.845 Lakh/year and under CER Rs. 3.20 Lakh/years has proposed.

11. Case No 7054/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331 Prior Environment Clearance for Sand Quarry in an area of 4.806 ha. (68485 cum per annum) (Khasra No. 05), Village - Chichgaon, Tehsil - Khairlanji, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 05), Village - Chichgaon, Tehsil - Khairlanji, Dist. Balaghat (MP) 4.806 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2106 dated 6/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.

- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory, as per revised surface plan now, available area for mining is 47,660 sq.m. so as per average depth of the area 1.5 meters, the total available volume for mining of sand is 71,490 m³. Hence, the desired quantity of sand is easily obtainable. 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 68,485cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.41 Lakh as capital and Rs 6.12 Lakh/year and under CER Rs. 3.40Lakh/year has proposed.

12. Case No 7055/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331 Prior Environment Clearance for Sand Quarry in an area of 3.0 ha. (28673 cum per annum) (Khasra No. 144), Village - Dhapewada, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 144), Village - Dhapewada, Tehsil - Balaghat, Dist. Balaghat (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1982 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 from north-east part of the lease area where water is flowing 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 and no any other significant sensitive features were observed within 500 meters of the lease area.

- PP will submit revised surface map showing non – mining area including leaving 3 meters from water channel.
- PP will explore alternate evacuation route to avoid crossing water channel.
- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory , as per revised surface plan now, available area for mining is 18,200 sq.m. so as per average depth of the area 2.0 meters, the total available volume for mining of sand is 36,400 m³. Hence, the desired quantity of sand is easily obtainable. 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 28,673 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.75 Lakh as capital and Rs 4.0875 Lakh/year and under CER Rs.1.60 Lakh/year has proposed.

13. Case No 7056/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331, Prior Environment Clearance for Sand Quarry in an area of 4.90 ha. (29697 cum per annum) (Khasra No. 397), Village - Dadia, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 397), Village - Dadia, Tehsil - Balaghat, Dist. Balaghat (MP) 4.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2107 dated: 6/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 about 70 % lease area 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 and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

- PP will submit revised surface map showing non – mining area including leaving 3 meters from water channel.
- PP will explore alternate evacuation route to avoid crossing water channel.
- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory , as per revised surface plan now, available area for mining is 20,000 sq.m. so as per average depth of the area 1.5 meters, the total available volume for mining of sand is 30,000 m³. Hence, the desired quantity of sand is easily obtainable. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 29,697 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.36 Lakh as capital and Rs. 5.42 Lakh/year and under CER Rs. 1.60Lakh/year has proposed.

14. Case No 7057/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.50 ha. (51300 cum per annum) (Khasra No. 12), Village - Gunai, Tehsil - Khairlanji, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 12), Village - Gunai, Tehsil - Khairlanji, Dist. Balaghat (MP) 4.50 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 (Ekal Praman-Patr) letter no. 1980 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 51,300 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.07 Lakh as capital and Rs. 5.57 Lakh/year and under CER Rs. 2.50 Lakh/year has proposed.

15. Case No 7058/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (54000 cum per annum) (Khasra No. 455), Village - Atri, Tehsil - Khairlanji, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 455), Village - Atri, Tehsil - Khairlanji, Dist. Balaghat (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1969 dated 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 from western part of the lease area water is flowing 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 . Also a road bridge is also situated in the north side at a distance of 170 meters, PP submitted that 30 meters setback shall be left and water stream will not be disturbed, and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will submit revisesd surface map showing non – mining area including leaving meters from water channel and 30 meters from set back into the mine.
2. PP will propose 6.0 meters width of the evacuation road.
3. Proposal for development of grassland on river bank.
4. Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
5. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
6. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory , as per revised surface plan

now, available area for mining is 32,000 sq.m. so as per average depth of the area 2.0 meters, the total available volume for mining of sand is 64,000 m³. Hence, the desired quantity of sand is easily obtainable. 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 54,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.41 Lakh as capital and Rs. 5.20 Lakh/year and under CER Rs.2.70 Lakh/year has proposed.

16. Case No 7059/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 1.328 ha. (25232 cum per annum) (Khasra No. 1/1), Village - Bhamodi, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/1), Village - Bhamodi, Tehsil - Balaghat, Dist. Balaghat (MP) 1.328 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2105 dated 06/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 25,232 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 7.11 Lakh as capital and Rs.2.71 Lakh/year and under CER Rs. 1.35 Lakh/year has proposed.

17. Case No 7060/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331, Prior Environment Clearance for Sand Quarry in an area of 4.50 ha. (51300 cum per annum) (Khasra No. 164), Village - Kesha, Tehsil - Kirnapur, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 164), Village - Kesha, Tehsil - Kirnapur, Dist. Balaghat (MP) 4.50 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 (Ekal Praman-Patr) Office letter no. 2026 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 middle part of the lease area water is flowing 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 and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will submit revised surface map showing non – mining area including leaving 3 meters from water channel.
2. PP will propose 6.0 meters width of the evacuation road.
3. Proposal for development of grassland on river bank.
4. Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.

5. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
6. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory , as per revised surface plan now, available area for mining is 24,000 sq.m. so as per average depth of the area 1.5 meters, the total available volume for mining of sand is reduced to 36,000 m³. 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 36,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.81 Lakh as capital and Rs 5.51 Lakh/year and under CER Rs.2.60 Lakh/year has proposed.

18. Case No 7061/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 3.220 ha. (45885 cum per annum) (Khasra No. 45), Village - Barkheda, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 45), Village - Barkheda, Tehsil - Balaghat, Dist. Balaghat (MP) 3.220 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2103 dated: 06/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.

- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 45,885cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.20 Lakh as capital and Rs 4.31 Lakh/year and under CER Rs. 2.30 Lakh/year has proposed.

19. Case No 7062/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.50 ha. (60750 cum per annum) (Khasra No. 251), Village - Chutia, Tehsil - Khairlanji, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 251), Village - Chutia, Tehsil - Khairlanji, Dist. Balaghat (MP) 4.50 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 (Ekal Praman-Patr) letter no. 1985 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation it was observed through Google image that co-ordinates of this lease are overlapping with other lease for which PP submitted that the co-ordinates of this lease are needs to be verified again. Committee decided that PP shall submit revised co-ordinates duly verified by Mining Officer for further consideration of this case.

20. Case No 7063/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 3.80 ha. (78300 cum per annum) (Khasra No. 434), Village - Gatapayali, Tehsil - Waraseoni, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 434), Village - Gatapayali, Tehsil - Waraseoni, Dist. Balaghat (MP) 3.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2183 dated: 20/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 from south-east to north- west margin part of the lease area, active water channel is flowing 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 and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will submit revised surface map showing non – mining area including leaving 3 meters from water channel.
2. PP will propose 6.0 meters width of the evacuation road.
3. Proposal for development of grassland on river bank.
4. Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
5. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
6. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory, as per revised surface plan now, available area for mining is 25,000 sq.m. so as per average depth of the area 2.5 meters, the total available volume for mining of sand is reduced to 62,500 m³. 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 62,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.20 Lakh as capital and Rs 5.53 Lakh/year and under CER Rs.3.80Lakh/year has proposed.

21. Case No 7064/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.920 ha. (110700 cum per annum) (Khasra No. 795), Village - Sawari, Tehsil - Khairlanji, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 795), Village - Sawari, Tehsil - Khairlanji, Dist. Balaghat (MP) 4.920 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2182 dated: 20/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,10,700 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.96 Lakh as capital and Rs 5.78 Lakh/year and under CER Rs. 2.30 Lakh/year has proposed .

22. Case No 7065/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.90 ha. (44895 cum per annum) (Khasra No. 117), Village - Kaudiya, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 117), Village - Kaudiya, Tehsil - Balaghat, Dist. Balaghat (MP) 4.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2181 dated 20/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 about 60 % lease area is submerged into the 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 appropriate set back shall be left out. PP further submitted that water stream will not be disturbed and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will submit revised surface map showing non – mining area.
2. PP will propose 6.0 meters width of the evacuation road.

3. Proposal for development of grassland on river bank.
4. Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
5. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
6. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, which was placed before the committee and the same found satisfactory , as per revised surface plan now, available area for mining is 27,000 sq.m. so as per average depth of the area 1.0 meters, the total available volume for mining of sand is reduced to 27,000 m³. 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 27,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.30 Lakh as capital and Rs 5.745 Lakh/year and under CER Rs.2.40Lakh/year has proposed.

23. Case No 7020/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.80 ha. (80352 Tonne per annum) (Khasra No. 326.), Village - Mehendiwada, Tehsil - Waraseoni, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 326.), Village - Mehendiwada, Tehsil - Waraseoni, Dist. Balaghat (MP) 4.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1977 dated 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will propose 6.0 meters width of the evacuation road.
2. PP will submit alternate evacuation road with road length which shall avoid dense habitation and cover minimum distance to reach pakka road, with appropriate maintenance budget in the EMP.
3. Proposal for development of grassland on river bank.
4. Revised plantation species, as suggested add Munga, Arjun, Jamun and Peepal and remove species like Amrud, Neem and Imli tree.
5. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
6. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 80,352 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 48.71 Lakh as capital and Rs 3.76 Lakh/year and under CER Rs. 02.10Lakh/Year has proposed.

24. Case No 7021/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331, Prior Environment Clearance for Sand Quarry in an area of 3.239 ha. (21540 Tonne per annum) (Khasra No. 01, 231, 255,), Village - Bahkal, Tehsil - Katangi, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01, 231, 255,), Village - Bahkal, Tehsil - Katangi, Dist. Balaghat (MP) 3.239 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1987 dated 22/2/2020 has

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

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 21,540 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 58.71 Lakh as capital and Rs 2.16 Lakh/year and under CER Rs. 1.80 Lakh/year has proposed.

25. Case No 7022/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 2.90 ha. (30305 Tonne per annum) (Khasra No. 1/1,), Village - Ghoti, Tehsil - Khairlanji, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/1,), Village - Ghoti, Tehsil - Khairlanji, Dist. Balaghat (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 Collector Office (Ekal Praman-Patr) letter no. 1983 dated: 22/2/2020 has

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

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1987 dated 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. And within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 30,305 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 31.17 Lakh as capital and Rs 2.01 Lakh/year and under CER Rs. 1.50 Lakh/year has proposed.

26. Case No 7089/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 4.50 ha. (47025 cum per annum) (Khasra No. 1), Village - Roshna, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Roshna, Tehsil - Balaghat, Dist. Balaghat (MP) 4.50 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 (Ekal Praman-Patr) letter no. 1967 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 active water channel is flowing in the north-west 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 and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will submit revised surface map showing non – mining area including leaving 3 meters from water channel.
2. PP will propose 6.0 meters width of the evacuation road.
3. Proposal for development of grassland on river bank.
4. Revised plantation species, as suggested add Munga, Arjun, Jamun and Peepal and remove species like Amrud, Neem and Imli tree.
5. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
6. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 47,025 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 53.87 Lakh as capital and Rs 3.56 Lakh/year and under CER Rs.1.50 Lakh/year has proposed.

27. Case No 7090/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 2.0 ha. (28500 cum per annum) (Khasra No. 957), Village - Dhaper, Tehsil - Lalbarra, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 957), Village - Dhaper, Tehsil - Lalbarra, Dist. Balaghat (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1971 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. Within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the anemic women in the project affected villages.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 28,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 23.29 Lakh as capital and Rs 2.36 Lakh/year and under CER Rs. 1.50 Lakh/year has proposed.

28. Case No 7091/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481331, Prior Environment Clearance for Sand Quarry in an area of 1.0 ha. (26600 cum per annum) (Khasra No. 1), Village - Magardarra, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Magardarra, Tehsil - Balaghat, Dist. Balaghat (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1989 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan which is tributary of River Wainganga and mining will be done by manually. Within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 26,600 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 21.37 Lakh as capital and Rs. 2.86 Lakh/year and under CER Rs. 2.10 Lakh/year has proposed.

29. Case No 7092/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 2.0 ha. (19000 cum per annum) (Khasra No. 207), Village - Bhalewada, Tehsil - Balaghat, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 207), Village - Bhalewada, Tehsil - Balaghat, Dist. Balaghat (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2288 dated: 20/5/2020 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 Chandan which is tributary of River Wainganga and mining will be done by manually. Within 500 meters of the lease area no any other significant sensitive features were observed.

- PP will propose 6.0 meters width of the evacuation road.
- Proposal for development of grassland on river bank.
- Revised plantation species, as suggested add Munga & Paras Pipal and removed Ashok tree.
- Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
- Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 19,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 27.766 Lakh as capital and Rs. 2.29 Lakh/year and under CER Rs. 1.50 Lakh/year has proposed.

30. Case No 7093/2020 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP – 481331 Prior Environment Clearance for Sand Quarry in an area of 1.011 ha. (10450 cum per annum) (Khasra No. 01), Village - Salhe, Tehsil - Lalbarra, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Salhe, Tehsil - Lalbarra, Dist. Balaghat (MP) 1.011 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1970 dated: 22/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan 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 active water channel is flowing 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 and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

1. PP will submit revised surface map showing non – mining area including leaving 3 meters from water channel.
2. PP will propose 6.0 meters width of the evacuation road.
3. PP will submit alternate evacuation road with road length which shall avoid dense habitation and cover minimum distance to reach pakka road, with appropriate maintenance budget in the EMP.
4. Proposal for development of grassland on river bank.

5. Revised plantation species, as suggested add Munga, Arjun, Jamun and Peepal and remove species like Amrud, Neem and Imli tree.
6. Revised EMP with addition budget for evacuation road development, proposal of 10 nos. life jacket under PPE's in case of flood emergency.
7. Revised CER in which proposed distribution of Pulses/ Munga seeds to the to the aneamic women in the project affected villages'.

PP has submitted the response of above quarries same date vide letter dated 29.05.2020, 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 10,450 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 17.03 Lakh as capital and Rs. 2.68 Lakh/year and under CER Rs.1.50 Lakh/year has proposed.

(Dr. Anil Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(Dr. Jai Prakash Shukla)
Member

(R.S.Kori)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murum and Soil quarries:

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

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

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

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

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

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

Annexure- 'C'

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

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

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

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the

- EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
 17. All the necessary NOC's duly verified by the competent authority should be annexed.
 18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
 19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
 20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
 21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
 22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
 23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
 24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
 25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples.
 26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
 27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.

FOR PROJECTS LOCATED IN SCHEDULED (V) TRIBAL AREA , following should be studied and discussed in EIA Report before Public Hearing as per the instruction of SEIAA vide letter No. 1241 dated 30/07/2018.

28. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
29. Detailed analysis of availability and quality of the drinking water resources available in the block.
30. A study by CPCB of the methodology of disposal of industrial waste from the existing industries in the block, whether it is being done in a manner that mitigate all health and environmental risks.
31. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.