

The 455<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 16<sup>th</sup> September, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

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

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

1. **Case No 7497/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 7.00 ha. (35,300 cum per annum) (Khasra No. 237), Village - Pratappura, Tehsil - Katthiwada, Dist. Alirajpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 237), Village - Pratappura, Tehsil - Katthiwada, Dist. Alirajpur (MP) 7.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 814 dated: 27/07/2020 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 Orsang river, during presentation as per Google image based on coordinates provided by PP, it was observed that road bridge in existence towards Northern side of lease area, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification. During presentation PP submits that the baseline

environmental monitoring for this site has already been conducted during the period of Dec., 2019 to Feb., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 7.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

**2. Case No 7498/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 6.00 ha. (20,000 cum per annum) (Khasra No. 866), Village - Bhordiya, Tehsil - Sondwa, Dist. Alirajpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 866), Village - Bhordiya, Tehsil - Sondwa, Dist. Alirajpur (MP) 6.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 723 dated: 04/07/2020 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 Sukri river (a tributary of Hatni River), during presentation as per Google image based on coordinates provided by PP, it was observed that road bridge in existence towards eastern side of lease area, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification. A stop dam also seems to exists in lease area thus necessary 50m area shall be left from both sides as safety zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to Feb., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 6.00 ha., including this mine and according to

the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- A stop dam exits in lease area thus necessary 50m area shall be left from both sides as safety zone and same shall be discussed in the EIA report with proper justification.

**3. Case No 7499/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.550 ha. (22,000 cum per annum) (Khasra No. 11/510, 53), Village - Arthi, Tehsil - Katthiwada, Dist. Alirajpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 11/510, 53), Village - Arthi, Tehsil - Katthiwada, Dist. Alirajpur (MP) 4.550 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. 730 dated: 4/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 9.49 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Nakda River during presentation as per Google image based on coordinates provided by PP, it was observed that the lease is in 02 parts, PP shall submit justification with final EIA report. A stop-dam/cause-way seems to exist in lease area necessary 50m shall be left from both sides as safety zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to Feb., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 9.49 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand

mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

- A stop dam exists in lease area thus necessary 50m area shall be left from both sides as safety zone and same shall be discussed in the EIA report with proper justification.
- Justification for the grant of lease in 02 parts shall be submitted with final EIA report.

**4. Case No 7500/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 5.50 ha. (19,400 cum per annum) (Khasra No. 60), Village - Badikhattali, Tehsil - Jobat, Dist. Alirajpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 60), Village - Badikhattali, Tehsil - Jobat, Dist. Alirajpur (MP) 5.50 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. 722 dated: 04/07/2020 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 Hatni River, during presentation as per Google image based on coordinates provided by PP, it was observed that road bridge in existence towards Southern side of lease area, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to Feb., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 5.50 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

**5. Case No 7503/2020 M/s Ambey Suppliers Pvt. Ltd, Authorized Person, Shri Jitendra Singh Bhadoriya, B-3, 1st Floor Floor, Saket, New Delhi – 110017 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (700 cum per annum) (Khasra No. 158/1), Village - Mujla, Tehsil - Newali, Dist. Barwani (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 158/1), Village - Mujla, Tehsil - Newali, Dist. Barwani (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 907 dated: 10/07/2020 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 Morgi River. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, hence PP shall submit Revised Plan by leaving submerged area for sand evacuation and road bridge in existence for which PP was asked to submit revised surface plan leaving non mining area as per Enforcement & Monitoring Guidelines for Sand Mining-2020. After presentation the committee asked to submit following details:

- PP shall submit Revised Plan by leaving submerged area for sand evacuation.
- PP shall submit revised surface plan leaving non mining area towards Road Bridge as per Enforcement & Monitoring Guidelines for Sand Mining-2020.
- Revised details of available reserve and mineable reserve.
- Revised plantation number as suggested during presentation.
- Name of river as it is not mentioned in the Ekal praman patra.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 700 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 06.40 Lakh as capital and Rs 4.09 Lakh/year as recurring and under CER Rs. 0.20 Lakh/years.

**6. Case No 7504/2020 M/s Ambey Suppliers Pvt. Ltd, Authorized Person, Shri Jitendra Singh Bhadoriya, B-3, 1st Floor Floor, Saket, New Delhi - 110017 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,200 cum per annum) (Khasra No. 1007), Village - Palsud Navin, Tehsil - Rajpur, Dist. Barwani (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1007), Village - Palsud Navin, Tehsil - Rajpur, Dist. Barwani (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.



PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 896 dated: 09/07/2020 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 Goi River. During presentation as per Google image based on coordinates provided by PP, it was observed that the road bridge is in existence (upstream) towards Western side at a distance of approximately 235 meters for which PP was asked to submit revised surface plan leaving additional 15 meters setback as non mining area as per Enforcement & Monitoring Guidelines for Sand Mining-2020. After presentation the committee asked to submit following details:

- PP shall submit revised surface plan leaving additional 15 meters setback as non mining area towards Road Bridge as per Enforcement & Monitoring Guidelines for Sand Mining-2020.
- Revised plantation number as suggested during presentation.
- Revised details of available reserve and mineable reserve.
- Justification why NOC of Nagar Parishad is submitted in place of gram Panchayat/gram sabah NOC.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,200 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 06.01 Lakh as capital and Rs 4.00 Lakh/year as recurring and under CER Rs. 0.22 Lakh/years.

**7. Case No 7557/2020 M/s Ambey Suppliers Pvt. Ltd, Authorised Person, Shri Jitendra Singh Bhadoriya, B-3, 1st Floor, Saket, New Delhi – 110017 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (2,500 cum per annum) (Khasra No. 245), Village - Pati, Tehsil - Pati, Dist. Barwani (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 245), Village - Pati, Tehsil - Pati, Dist. Barwani (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. 906 dated: 10/07/2020 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 Goi River. After presentation the committee asked to submit following details:

- Revised plantation number as suggested during presentation.
- Revised details of available reserve and mineable reserve.
- Name of river as it is not mentioned in the Ekal praman patra.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 2,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.30 Lakh as capital and Rs 2.70 Lakh/year as recurring and under CER Rs. 0.30 Lakh/years.

**8. Case No 7556/2020 M/s Ambey Suppliers Pvt. Ltd, Authorised Person, Shri Jitendra Singh Bhadoriya, B-3, 1st Floor, Saket, New Delhi – 110017 Prior Environment Clearance for Sand Quarry in an area of 2.570 ha. (600 cum per annum) (Khasra No. 38/1), Village - Pansemal, Tehsil - Pansemal, Dist. Barwani (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 38/1), Village - Pansemal, Tehsil - Pansemal, Dist. Barwani (MP) 2.570 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. 1095 dated: 27/08/2020 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 Gomai River. During presentation as per Google image based on coordinates provided by PP, it was observed that the road bridge is in existence (downstream) towards Eastern side at a distance of approximately 200 meters for which PP was asked to submit revised surface plan leaving additional 300 meters setback as non mining area as per Enforcement & Monitoring Guidelines for Sand Mining-2020. After presentation the committee asked to submit following details:

- PP shall submit revised surface plan leaving additional 300 meters setback as non mining area towards Road Bridge as per Enforcement & Monitoring Guidelines for Sand Mining-2020.
- Revised plantation number as suggested during presentation.
- Revised details of available reserve and mineable reserve.
- Justification why NOC of Nagar Parishad is submitted in place of gram Panchayat/gram sabah NOC.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee

decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 600 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.30 Lakh as capital and Rs 3.50 Lakh/year as recurring and under CER Rs. 0.16 Lakh/years.

**9. Case No 7383/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 1.704 ha. (34,128 cum per annum) (Khasra No. 252), Village - Baturwah, Tehsil - Manpur, Dist. Umariya (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 252), Village - Baturwah, Tehsil - Manpur, Dist. Umariya (MP) 1.704 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. 679 dated 23/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during presentation PP submitted that their replenishment plan is under revision as there is calculation mistake in the submitted plan because in the estimation of replenished sand by mistake the sanctioned depth as per mine plan is not taken in the calculation. Hence they will submit revised replenishment plan within 45 days. Committee decides that this case shall be appraised after 45 days as per the request of PP.

PP has submitted the revised replenishment plan on dated 24/7/2020 which was placed before committee. The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that the road bridge is in existence for which PP was asked to submit revised surface plan leaving suitable area as non mining area as per Enforcement & Monitoring Guidelines for Sand Mining-2020. After presentation the committee asked to submit following details:

- PP shall submit revised surface plan leaving suitable area as non mining area towards Road Bridge as per Enforcement & Monitoring Guidelines for Sand Mining-2020.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 34,128 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 03.33 Lakh as capital and Rs 5.02 Lakh/year as recurring and under CER Rs. 0.80 Lakh/years.

**10. Case No 7507/2020 Shri Rasmeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP – 461775 Prior Environment Clearance for Sand Quarry in an area of 2.760 ha. (30,219 cum per annum as per Approved mining plan) (Khasra No. 193, 198, 218, 219), Village - Ramnai, Tehsil - Ajaygarh, Dist. Panna (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 193, 198, 218, 219), Village - Ramnai, Tehsil - Ajaygarh, Dist. Panna (MP) 2.760 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. 1183 dated: 18/08/2020 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 Khodu Bharu sand mining for 01 year. During presentation as per Google image based on coordinates provided by PP, it was observed some trees in lease area, PP shall submit commitment that no tree falling is proposed during mining activities. After presentation the committee asked to submit following details:

- Commitment from PP that no tree falling is proposed during mining activities.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 30,219 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.91 Lakh as capital and Rs 1.66 Lakh/year as recurring and under CER Rs. 1.00 Lakh/years.

**11. Case No 7508/2020 Shri Rasmeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP – 461775 Prior Environment Clearance for Sand Quarry in an area of 1.050 ha. (15,700 cum per annum) (Khasra No. 114/14), Village - Beera, Tehsil - Ajaygarh, Dist. Panna (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 114/14), Village - Beera, Tehsil - Ajaygarh, Dist. Panna (MP) 1.050 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. 1166 dated: 18/08/2020 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 Khodu Bharu sand mining. After presentation the committee asked to submit following details:

- Revised EMP by adding budget for life saving jackets as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 15,700 cum/year.

2. A budgetary provision for Environmental management Plan of Rs. 05.91 Lakh as capital and Rs 0.64 Lakh/year as recurring and under CER Rs. 1.00 Lakh/years.

**12. Case No 7530/2020 Shri Rasmeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP – 461775 Prior Environment Clearance for Sand Quarry in an area of 1.00 ha. (12,000 cum per annum) (Khasra No. 161), Village - Bhanpur, Tehsil - Ajaygarh, Dist. Panna (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 161), Village - Bhanpur, Tehsil - Ajaygarh, Dist. Panna (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. 1172 dated: 14/08/2020 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 Khodu Bharu sand mining for 01 year. After presentation the committee asked to submit following details:

- Revised EMP by adding budget for life saving jackets as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 12,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.99 Lakh as capital and Rs 0.87 Lakh/year as recurring and under CER Rs. 1.00 Lakh/years.

**13. Case No 7531/2020 Shri Rasmeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP – 461775 Prior Environment Clearance for Sand Quarry in an area of 1.00 ha. (12,000 cum per annum) (Khasra No. 102, 103, 104, 325, 326), Village - Chandora, Tehsil - Ajaygarh, Dist. Panna (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 102, 103, 104, 325, 326), Village - Chandora, Tehsil - Ajaygarh, Dist. Panna (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1197 dated: 19/08/2020 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 Khodu Bharu sand mining for 01 year. After presentation the committee asked to submit following details:

- Revised EMP by adding budget for life saving jackets as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, 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 'C':

1. Production of Sand as per mine plan with quantity not exceeding 12,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.07 Lakh as capital and Rs 0.80 Lakh/year as recurring and under CER Rs. 1.00 Lakh/years.

**14. Case No 7532/2020 Shri Rasmeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP – 461775 Prior Environment Clearance for Sand Quarry in an area of 1.00 ha. (12,000 cum per annum) (Khasra No. 160), Village - Jigani, Tehsil - Ajaygarh, Dist. Panna (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 160), Village - Jigani, Tehsil - Ajaygarh, Dist. Panna (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. 1199 dated: 19/08/2020 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 Khodu Bharu sand mining for 01 year. During presentation as per Google image based on coordinates provided by PP, it was observed that 01 tree is in lease area, PP shall submit commitment that no tree falling is proposed. After presentation the committee asked to submit following details:

- Revised EMP by adding budget for life saving jackets as suggested by the committee.
- Commitment from PP that no tree falling is proposed during all the mining activities.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, 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 'C':

1. Production of Sand as per mine plan with quantity not exceeding 12,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 03.67 Lakh as capital and Rs 0.73 Lakh/year as recurring and under CER Rs. 1.00 Lakh/years.

**15. Case No 7119/2020 M/s Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP - 485001 Prior Environment Clearance for Sand Quarry in an area of 6.10 ha. (68,300 cum per annum) (Khasra No. 187, 251), Village - Sataldehi, Tehsil - Ghodadongari, Dist. Betul (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 187, 251), Village - Sataldehi, Tehsil - Ghodadongari, Dist. Betul (MP) 6.10 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 607 dated: 18/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 439<sup>th</sup> SEAC meeting dated 05/6/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on lohar River Bed, during presentation as per Google image based on coordinates provided by PP, it was observed that the lease in 02 parts, PP shall submit justification with final EIA Report.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 6.10 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- DFO certificate shall be obtained and submitted with EIA report as submitted distance certificate from National park etc is provided by the office of Rajya Van Vikas Nigam.
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Lease is in 02 parts, PP shall submit justification with final EIA Report.

**16. Case No 7120/2020 M/s Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP - 485001 Prior Environment Clearance for Sand Quarry in an area of 3.00 ha. (37,180 cum per annum) (Khasra No. 1), Village - Vishnupur, Tehsil - Ghodadongari, Dist. Betul (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Vishnupur, Tehsil - Ghodadongari, Dist. Betul (MP) 3.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 607 dated: 18/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 439<sup>th</sup> SEAC meeting dated 05/6/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Bhadanga River. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. After presentation the committee asked to submit following details:

- PP shall submit revised surface plan by leaving this submerged area as non-mining zone

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 37,180 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.89 Lakh as capital and Rs 1.62 Lakh/year as recurring and under CER Rs. 1.50 Lakh/years.

**17. Case No 7196/2020 M/s Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP – 485001 Prior Environment Clearance for Sand Quarry in an area of 2.450 ha. (41,400 cum per annum) (Khasra No. 10), Village - Jholi-2, Tehsil - Ghodadongari, Dist. Betul.**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 10), Village - Jholi-2, Tehsil - Ghodadongari, Dist. Betul (M.P.) 2.450 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office no. 735 dated: 5/6/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 441<sup>st</sup> SEAC meeting dated 15/06/2020 and during presentation PP submitted that in this case also the DFO certificate is missing and they are trying for DFO certificate and as and when it is issued same will be submitted. Committee decided that after submission of DFO certificate case shall be appraised.

PP has submitted the DFO certificate and based on this submission the case was placed before committee.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Bhadanga River. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. After presentation the committee asked to submit following details:

- PP shall submit revised surface plan by leaving this submerged area as non-mining zone.
- Clarification for notified ESZ w.r.t. submitted DFO certificate.
- Revised plantation scheme as suggested by committee.

**18. Case No 7197/2020 M/s Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP – 485001 Prior Environment Clearance for Sand Quarry in an area of 3.00 ha. (54,000 cum per annum) (Khasra No. 162), Village - Ballor, Tehsil - Chicholi, Dist. Betul (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 162), Village - Ballor, Tehsil - Chicholi, Dist. Betul (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

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

verified in the Collector Office letter no. 735 dated: 5/6/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 441<sup>st</sup> SEAC meeting dated 15/06/2020 and during presentation PP submitted that in this case also the DFO certificate is missing and they are trying for DFO certificate and as and when it is issued same will be submitted. Committee decided that after submission of DFO certificate case shall be appraised.

PP has submitted the DFO certificate vide letter dated 23/06/2020, based on this submission the case was placed before committee.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Morand River. During presentation as per Google image based on coordinates provided by PP, it was observed some trees in lease area, PP shall submit commitment that no tree falling is proposed during mining activities. After presentation the committee asked to submit following details:

- Part of lease submerged in water hence revised plan.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 54,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.89 Lakh as capital and Rs 1.64 Lakh/year as recurring and under CER Rs. 1.50 Lakh/years.

**19. Case No 7510/2020 M/s Anandeshwar Agro Foods Pvt. Ltd., Authorized Person, Shri Ravindra Singh Bundela, Tal Darwaza, Dist. Tikamgarh, MP – 471525 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 1.00 ha. (15,000 cum per annum) (Khasra No. 171/6) at Village- Singarpur, Tehsil- Gaurihar, District- Chhatarpur (MP).**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 171/6) at Village- Singarpur, Tehsil- Gaurihar,

District- Chhatarpur (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1516 dated: 18/08/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 1.388 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Khodu Bharu sand mining for 01 year. During presentation as per Google image based on coordinates provided by PP, it was observed that 2-3 trees is in lease area, PP shall submit commitment that no tree falling is proposed. After presentation the committee asked to submit following details:

- Revised CER as suggested by committee.
- Revised plantation as suggested by committee.
- Commitment from PP that no tree falling is proposed during all the mining activities.
- Copy of lease agreement.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 15,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 06.87 Lakh as capital and Rs 2.78 Lakh/year as recurring and under CER Rs. 1.00 Lakh/years.

**20. Case No 7517/2020 M/s Anandeshwar Agro Foods Pvt. Ltd., Authorized Person, Shri Ravindra Singh Bundela, Tal Darwaza, Dist. Tikamgarh, MP – 471525 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 0.388 ha. (5,000 cum per annum) (Khasra No. 171/3) at Village- Singarpur, Tehsil- Gaurihar, District- Chhatarpur (MP)**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 171/3) at Village- Singarpur, Tehsil- Gaurihar,

District- Chhatarpur (MP) 0.388 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. 1517 dated: 18/08/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 1.388 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Khodu Bharu sand mining for 01 year. After presentation the committee asked to submit following details:

- Revised CER as suggested by committee.
- Revised plantation as suggested by committee.
- Copy of lease agreement.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 5,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 06.21 Lakh as capital and Rs 2.61 Lakh/year as recurring and under CER Rs. 0.60 Lakh/years.

**21. Case No 7518/2020 M/s Anandeshwar Agro Foods Pvt. Ltd., Authorized Person, Shri Ravindra Singh Bundela, Tal Darwaza, Dist. Tikamgarh, MP – 471525 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 1.00 ha. (12,000 cum per annum) (Khasra No. 331/2) at Village- Rampurghat, Tehsil- Gaurihar, District- Chhatarpur (MP).**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 331/2) at Village- Rampurghat, Tehsil- Gaurihar, District- Chhatarpur (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1518 dated: 18/08/2020 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 Khodu Bharu sand mining for 01 year. During presentation as per Google image based on coordinates provided by PP, it was observed that 01 tree is in lease area, PP shall submit commitment that no tree falling is proposed. After presentation the committee asked to submit following details:

- Revised CER as suggested by committee.
- Revised EMP by adding budget for life saving as suggested by committee.
- Commitment from PP that no tree falling is proposed during all the mining activities.
- Copy of lease agreement.

PP has submitted the response of above quarries same date vide letter dated 16.09.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 12,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 06.97 Lakh as capital and Rs 2.78 Lakh/year as recurring and under CER Rs. 1.00 Lakh/years.

**22. Case No 7542/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 10.0 ha. (25,200 cum per annum) (Khasra No. 1288, 1339), Village - Bahadurpura, Tehsil - Raun, Dist. Bhind (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1288, 1339), Village - Bahadurpura, Tehsil - Raun, Dist. Bhind (MP) 10.0 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. 672 dated: 18/08/2020 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 Sindh river, during presentation as per Google image based on coordinates provided by PP, it was observed that road bridge is under construction towards North-West side of lease area, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification. Some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to March., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 10.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

**23. Case No 7543/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 9.00 ha. (46,080 cum per annum) (Khasra No. 1, 360), Village - Ajeeta, Tehsil - Mehgaon, Dist. Bhind (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1, 360), Village - Ajeeta, Tehsil - Mehgaon, Dist. Bhind (MP) 9.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 436 dated: 24/07/2020 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 71.45 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh river, during presentation as per Google image based on coordinates provided by PP, it was observed that road bridge is under construction towards North-West side of lease area, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification. Some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. During presentation

PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to March., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 71.45 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

**24. Case No 7550/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 1.702 ha. (7.872 cum per annum) (Khasra No. 849, 855, 1486), Village - Shyampura, Tehsil - Bhind, Dist. Bhind (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 849, 855, 1486), Village - Shyampura, Tehsil - Bhind, Dist. Bhind (MP) 1.702 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. 518 dated: 05/08/2020 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 40.650 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh river, during presentation as per Google image based on coordinates provided by PP, it was observed that road bridge is under construction towards North-West side of lease area, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification. Some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to March., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 40.650 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

**25. Case No 7549/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 15.210 ha. (70900 cum per annum) (Khasra No. 452), Village - Matiyawali, Tehsil - Mihona, Dist. Bhind (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 452), Village - Matiyawali, Tehsil - Mihona, Dist. Bhind (MP) 15.210 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. 424 dated: 24/07/2020 has

reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 123.672 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh river, during presentation as per Google image based on coordinates provided by PP, it was observed that road bridge is under construction towards North-West side of lease area, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification. Some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to March., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 123.672 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEF&CCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations

and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

**26. Case No 7551/2020 M/s D.S. and Company, Authorised Person, Shri Jitendra Singh Bhadoriya, Ward No. 14, Old Khirhani Naka, Vinova Bhawe Ward, Dist. Katni, MP Prior Environment Clearance for Sand Quarry in an area of 8.00 ha. (10,000 cum per annum) (Khasra No. 240), Village - Nimbakhedi (Lasudiya Surajmal), Tehsil - Taal, Dist. Ratlam (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 240), Village - Nimbakhedi (Lasudiya Surajmal), Tehsil - Taal, Dist. Ratlam (MP) 8.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 55 dated: 27/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Chambal river, during presentation as per Google image based on coordinates provided by PP, it was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to Feb., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP. PP presented the above details and also submitted the hard copies. During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the lease is in 02 parts, PP shall submit justification with final EIA Report. Being it's a case sand quarry with total area of 08.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justification from PP why lease is in 02 parts being sanctioned.
- Revised Plan by leaving water submerged area as non-mining area for mining activities.



**27. Case No 7552/2020 M/s D.S. and Company, Authorised Person, Shri Jitendra Singh Bhadoriya, Ward No. 14, Old Khirhani Naka, Vinova Bhawe Ward, Dist. Katni, MP Prior Environment Clearance for Sand Quarry in an area of 7.540 ha. (8,000 cum per annum) (Khasra No. 1), Village - Umariya Piplipada, Tehsil - Bajna, Dist. Ratlam (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 - Umariya Piplipada, Tehsil - Bajna, Dist. Ratlam (MP) 7.540 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. 1525 dated: 06/03/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. Mahi River, during presentation as per Google image based on coordinates provided by PP, it was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to Feb., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP. PP presented the above details and also submitted the hard copies. During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the lease is in 02 parts, PP shall submit justification with final EIA Report. Being it's a case sand quarry with total area of 7.540 ha., including this mine and according to the latest O.M

F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised Plan by leaving water submerged area as non-mining area for mining activities.

**28. Case No. – 6630/2019 Shri Akeel Ahmed, M/s National Granite, Janram Toritya, Ward No. 65, Dist. Chhatarpur, MP, Prior Environment Clearance for Crusher Stone Quarry in an area of 3.40 ha. (1,00,000 cum per annum) (Khasra No. 148 Part), Village - Rampurghosi, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant:M/s Creative Enviro Services, Bhopal.**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 148 Part), Village - Rampurghosi, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.40 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 4037 dated: 9/7/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 10.993 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 405<sup>th</sup> SEAC meeting dated 08/11/2019 wherein ToR was recommended. PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 2773 dated 08/09/2020, which was placed before the committee.

PP and their consultant presented the EIA before the committees; Following details of this project were submitted by the PP:

The project has been proposed for the Mining of metal stone from the Government Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land.

The mining lease (area 3.40 Ha) has been granted in favour of M/s National Granite over an area of 3.40 Ha with Khasra No.-148-P situated in Village Rampurghosi Tehsil Gorihar, District Chhatarpur, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 959112 cum & with maximum of production of mineral 1,00,000 cum/year.

The proposed project is an opencast and fully mechanized mining project, where mining of metal stone will be done. Methods of mining will be open cast, and mechanized with drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land. Drilling & Blasting is proposed in this mining activity.

During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the Human Settlement is at a distance of approximately 400m towards South side of lease area. It was also observed by the committee that part of a kachha road is passing from the western side of the lease for which PP submitted that they will provide right of access to the villagers from the lease as most part of kachha road is crossing from the barrier zone and this part of lease is non mineralized area and thus no mining is proposed in this area. PP further submitted that three row plantation will be carried out at this side of the lease and all along the kachha road to act as a barrier zone. After presentation and deliberation, PP was asked to submit following information:

- Revised CER as suggested by the committee during presentation.
- Revised EMP & CER proposals with budgetary allocations in Chapter-9 of EIA as the same are missing.
- Detailed reply on a complaint received from Gram Panchgan and villagers on dated 21/07/20.

PP vide their letter dated 16.09.2020 submitted query reply which was placed before the committee. Following submissions are made by PP w.r.t. the complaint made on dated 21/07/20:

Sl.No	Issues	Reply
1.	The intimation regarding public hearing was not given to villagers	<p>The intimation of public hearing was given through news papers (02 no) on 14th June 2020. The cutting of the News papers is part of minutes of public hearing which is duly signed by RO, MPPCB and ADM of Chhatarpur (MP).</p> <p>Further Munadi were done in the area also to intimate the public for proposed public hearing. The photographs of the munadi and news papers cutting is available in the file laying with SEAC/SEIAA/MPPCB.</p>
2.	<p>There is temple near to hillock where people came for worships and other religious activities. Numbers of residential houses are located over the hillock. There is pond also over the hillock which has been used by animals for drinking purposes. There are number of fruit bearing trees as well as medicinal tress is in survival stage at the hillock. Further there is village road down the hillock which has been used by the villagers.</p>	<p>There is no temple and any houses are located over the hillock, and the fact is also supported by the satellite image as well as the certificate issued by the Tehsildar dated 09.09.2020.</p> <p>Moreover Gram Panchayat has accorded its approval for sanction of subject lease vide Prastav no 10 during its common meeting.</p> <p>There is a small pond which located in eastern side at about 600mtrs away from the lease area. Garland drain, settling tanks and retaining wall have been proposed around the lease area in the EMP for protection of pond with adequate budgetary provision.</p> <p>There is no trees located over the hillock and mineral can be observed as outcropped with existence of intermittent by the small bushes.</p> <p>The small patch of village road is crossing the lease area in NW side which is a non mineralized zone. Water spraying arrangement and three row green belt is proposed in the EMP to control the probable dust</p>

		emission in the area.
3.	Damages of houses, and threaten to lives of people are envisaged due to blasting	Blasting is not required at massive level. However control blasting with be done with nonel initiation system and blasting shall be performed as pr the DGMS norms. To prevent the spillage of stones, retaining wall will also be constructed at down side of the hillock.
4.	The crop will be damaged due the dust generation from crusher plant.	No crusher has been proposed in the lease area and proposal is for excavation of metal stone from subject mining lease.

The committee deliberated on the above reply and found that the above submissions are inline with the facts mentioned in the EIA / public hearing documents and Google imahe based on the co-ordinates provided by PP. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of Prior Environment Clearance for Crusher Stone Quarry in an area of 3.40 ha. (1,00,000 cum per annum) (Khasra No. 148 Part), Village - Rampurghosi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 6300 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 300 M X 1M X 1M, and 330M X 1M X 1M . The settling tank will be 02 in number of size 0.13x 6mD and 0.25ha x 6mD.
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	Conceptual period
<b>Total lease area</b>	<b>3.40 ha</b>	
Ultimate depth of mining	-	24 m bgl (130 m RL)
Ultimate pit slope	-	45 degree
Area under dumps	Nil	Nil
Area under pits	Nil	3.292 ha

Infrastructure & Road	Nil	Nil
Mineral storage	Nil	Nil
Plantation	Nil	0.75 ha
Water body	Nil	2.313 ha

28. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
32. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

### (C) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 52.19 1Lakh is proposed and Rs.18.70 Lakh /year as recurring expenses.
34. Under CER activity, Rs. 06.00 Lakh is proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**29. Case No. – 6631/2019 M/s Rajey Minerals, H.No. 64, Sun City Colony, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (2,08,500 cum per annum) (Khasra No. 589 P), Village - Maheba, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant:M/s Creative Enviro Services, Bhopal.**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 589 P), Village - Maheba, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No.1905 dated: 05/04/19 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 24.00 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 405<sup>th</sup> SEAC meeting dated 08/11/2019 wherein ToR was recommended. PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 2761 dated 08/09/2020, which was placed before the committee: PP and their consultant presented the EIA before the committees, Following details of this project were submitted by the PP:-

The project has been proposed for the Mining of metal stone from the Government Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land.

The mining lease (area 2.0 Ha) has been granted in favour of M/s Smt Rajey Minerals over an area of 2.00 Ha with Khasra No.-589-P situated in Village Maheba Tehsil Gorihar, District Chhatarpur, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 625769 cum.

The proposed project is an opencast and fully mechanized mining project, where mining of metal stone will be done. Methods of mining will be open cast, and mechanized with drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 2,08,500 cum of Metal stone will be excavated every year. Drilling & Blasting is proposed in this mining activity.

During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the Human Settlement is at a distance of approximately 250 m towards eastern side of lease area. It was also observed by the committee that a kachha road is passing from the north and western side of the lease at a distance of 100 and 110 meters respectively for which PP submitted that they will provide three row plantation at this side of the lease and all along the kachha road to act as a barrier zone. It was further observed that a pond is in existence at a distance of 80 meters on SE side for which PP submitted that in EMP protection measures such as settling tanks connected with garland drains and retaining wall has been proposed. PP submitted that 164 trees/ shrubs are proposed to be uprooted for mining operations for which 10 times additional compensatory plantation of 1640 trees has been proposed in this project. PP was asked to submit following information:



- Revised CER as suggested by the committee during presentation.
- Revised EMP & CER proposals with budgetary allocations in Chapter-9 of EIA as the same are missing.
- Detailed reply on a complaint received from Gram Panchgan and villagers on dated 21/07/20.

PP vide their letter dated 16.09.2020 submitted query reply which was placed before the committee. Following submissions are made by PP w.r.t. the complaint made on dated 21/07/20:

Sl. No.	Issues	Reply
1	The intimation regarding public hearing was not given to villagers	The intimation of public hearing was given through news papers ( 2 no ) on 14th June 2020 . The cutting of the News papers is part of minutes of public hearing which is duly signed by RO, MPPCB and ADM of Chhatarpur (MP). Further Munadi were done in the area also to intimate the public for proposed public hearing. The photographs of the munadi and news papers cutting is available in the file laying with SEAC/SEIAA/MPPCB.
2	There is temple near to hillock where people came for worships and other religious activities. Numbers of residential houses are located over the hillock. There is pond also over the hillock which has been used by animals for drinking purposes. There are number of fruit bearing trees as well as medicinal tress are in survival stage at the hillock. Further there is village road down the hillock which has been used by the villagers.	There is no temple and any houses are located over the hillock, and the fact is also supported by the satellite image as well as the certificate issued by the Tehsildar dated 09.09.2020. The nearest habitation is 250 mtrs away from the lease area. Moreover Gram Panchayat has accorded its approval for sanction of subject lease vide Prastav no 10 during its common meeting.  There is a small pond which located in eastern side at about 80 mtrs away from the lease area. Garland drain , settling tanks and retaining wall have been proposed around the lease area in the EMP for protection of pond with adequate budgetary provision.

		<p>It is proposed to cut 164 number of tress inclusive of bushes and as per guideline 10 times of the same i.e. 1640 number of trees are proposed to be developed in and around the villages.</p> <p>No village passage is crossing the lease area. Water spraying arrangement and three row green belt is proposed in the EMP to control the probable dust emission in the area.</p>
3	Damages of houses, and threaten to lives of people are envisaged due to blasting	<p>Blasting is not required at massive level. However control blasting will be done with nonel initiation system and blasting shall be performed as pr the DGMS norms. To prevent the spillage of stones, retaining wall will also be constructed at down side of the hillock.</p>
4	The crop will be damaged due the dust generation from crusher plant.	<p>No crusher has been proposed in the lease area and proposal is for excavation of metal stone from subject mining lease.</p>

The committee deliberated on the above reply and found that the above submissions are inline with the facts mentioned in the EIA / public hearing documents and Google imathe based on the co-ordinates provided by PP. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Maheba Metal Stone Mine (2.0 Ha), (2,08,500 Cum Per Year ) (Khasra No. 589-P ) At Village – Maheba , Tehsil-Gorihar, Dist.- Chhatarpur (Mp), subject to the following special conditions:

**(A) PRE-MINING PHASE**

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.

5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 4460 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 240 M X 1M X 1M, and 190 M X 1M X 1M . The settling tank will be 02 in number of size 0.13x 6mD and 0.10ha x 6mD.

25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>2.00 ha</b>		
Ultimate depth of mining	Nil	30m bgl (123 m MSL)	30 m bgl (123 m MSL)
Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	Nil	-
Area under pits	Nil	1.5684ha	1.5684ha
Infrastructure & Road	Nil	Nil	Nil
Mineral storage	Nil	Nil	Nil
Plantation	Nil	0.4316ha	0.4316
Un-worked area	Nil	Nil	Nil
<b>Total</b>	<b>2.00ha</b>	<b>2.00ha</b>	<b>2.00ha</b>
Water body	Nil	Nil	1.5684ha
Area to be reclaimed	Nil	Nil	Nil
Plantation			
Un-worked area	Nil	0.4316ha (860no.)	0.4316ha (860no.)
Backfilled area	Nil	Nil	Nil
Dump area	Nil	Nil	Nil
Total area for plantation	Nil	0.4316ha (860no.)	0.4316ha (860no.)

28. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
32. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

**(C) ENTIRE LIFE OF THE PROJECT**

33. In the proposed EMP, capital cost is Rs. 32.47 Lakh is proposed and Rs.13.59 Lakh /year as recurring expenses.
34. Under CER activity, Rs. 06.00 Lakh is proposed in different activities and should be implemented through respective committees.

35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**30. Case No. – 6632/2019 M/s Rajey Minerals, H.No. 64, Sun City Colony, Dist. Chhatarpur, MP Prior Environment Clearance for Gitti Stone Quarry in an area of 2.00 ha. (1,85,500 cum per annum) (Khasra No. 589 P), Village - Maheba, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant: M/s Creative Enviro Services, Bhopal.**

This is case of Gitti Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 589 P), Village - Maheba, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1942 dated: 08/04/19 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 24.00 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 405<sup>th</sup> SEAC meeting dated 08/11/2019 wherein ToR was recommended. PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 2775 dated 08/09/2020, which was placed before the committee: PP and their consultant presented the EIA before the committees, Following details of this project were submitted by the PP:-

- The project has been proposed for the Mining of metal stone from the Government Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 1,85,500 cum of Metal stone will be excavated per annum.
- The mining lease (area 2.0 Ha) has been granted in favour of M/s Smt Rajey Minerals over an area of 2.0 Ha with Khasra No.-589-P situated in Village Maheba Tehsil Gorihar, District Chhatarpur, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 557004 cum & with maximum of production of mineral 1,85,500 cum.

- The proposed project is an opencast and fully mechanized mining project, where mining of metal stone will be done. Methods of mining will be open cast, and mechanized with drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 1,85,500 cum of Metal stone will be excavated every year. Drilling & Blasting is proposed in this mining activity.

During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the Human Settlement is at a distance of approximately 225 m towards eastern side of lease area. It was also observed by the committee that a kachha road is passing from the north and western side of the lease at a distance of 85 and 100 meters respectively for which PP submitted that they will provide three row plantations at this side of the lease and all along the kachha road to act as a barrier zone. It was further observed that a pond is in existence at a distance of 310 meters on southern side for which PP submitted that in EMP protection measures such as settling tanks connected with garland drains and retaining wall has been proposed. PP submitted that 133 trees/ shrubs are proposed to be uprooted for mining operations for which 10 times additional compensatory plantation of 1330 trees has been proposed in this project. After presentation and deliberation, PP was asked to submit following information:

1. Revised CER as suggested by the committee during presentation.
2. Revised EMP & CER proposals with budgetary allocations in Chapter-9 of EIA as the same are missing.
3. Detailed reply on a complaint received from Gram Panchgan and villagers on dated 21/07/20.

PP vide their letter dated 16.09.2020 submitted query reply which was placed before the committee. Following submissions are made by PP w.r.t. the complaint made on dated 21/07/20:

Sl.No.	Issues	Reply
1	The intimation regarding public hearing was not given to villagers	The intimation of public hearing was given through news papers (2 no) on 14th June 2020. The cutting of the News papers is part of minutes of public hearing which is duly signed by RO, MPPCB and ADM of Chhatarpur (MP). Further Munadi were done in the area also to intimate the public for proposed public hearing. The photographs of the munadi and news papers cutting is available in the file laying with SEAC/SEIAA/MPPCB.

2	<p>There is temple near to hillock where people came for worships and other religious activities. Numbers of residential houses are located over the hillock. There is pond also over the hillock which has been used by animals for drinking purposes. There are number of fruit bearing trees as well as medicinal tress is in survival stage at the hillock. Further there is village road down the hillock which has been used by the villagers.</p>	<p>There is no temple and any houses are located over the hillock, and the fact is also supported by the satellite image as well as the certificate issued by the Tehsildar dated 09.09.2020. The nearest habitation is 250 mtrs away from the lease area. Moreover Gram Panchayat has accorded its approval for sanction of subject lease vide Prastav no 10 during its common meeting.</p> <p>There is a small pond which located in eastern side at about 80 mtrs away from the lease area. Garland drain, settling tanks and retaining wall have been proposed around the lease area in the EMP for protection of pond with adequate budgetary provision.</p> <p>It is proposed to cut 133 number of tress inclusive of bushes and as per guideline 10 times of the same i.e. 1330 number of trees are proposed to be developed in and around the villages.</p> <p>No village passage is crossing the lease area. Water spraying arrangement and three row green belt is proposed in the EMP to control the probable dust emission in the area.</p>
3	<p>Damages of houses, and threaten to lives of people are envisaged due to blasting</p>	<p>Blasting is not required at massive level. However control blasting with be done with nonel initiation system and blasting shall be performed as pr the DGMS norms. To prevent the spillage of stones, retaining wall will also be constructed at down side of the hillock.</p>
4	<p>The crop will be damaged due the dust generation from crusher plant.</p>	<p>No crusher has been proposed in the lease area and proposal is for excavation of metal stone from subject mining lease.</p>

The committee deliberated on the above reply and found that the above submissions are inline with the facts mentioned in the EIA / public hearing documents and Google imahe based on the co-ordinates provided by PP. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case

for grant of prior EC for Maheba Metal Stone Mine (2.0 Ha), (1,85,000 Cum Per Year ) (Khasra No. 589-P ) At Village – Maheba , Tehsil-Gorihar, Dist.- Chhatarpur (Mp), subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.



Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.

20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 4100 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 240 M X 1M X 1M, and 190 M X 1M X 1M . The settling tank will be 02 in number of size 0.13x 6mD and 0.10ha x 6mD.
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	Conceptual period
<b>Total lease area</b>	<b>2.0 ha</b>	
Ultimate depth of mining	-	24 m bgl (120 m MSL)
Ultimate pit slope	-	45 degree
Area under dumps	Nil	Nil
Area under pits	Nil	1.5901ha
Infrastructure & Road	Nil	Nil
Mineral storage	Nil	Nil
Plantation	Nil	0.4099ha
Water body	Nil	1.5901ha

28. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

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

**(C) ENTIRE LIFE OF THE PROJECT**

33. In the proposed EMP, capital cost is Rs. 28.80 1Lakh is proposed and Rs.12.70 Lakh /year as recurring expenses.
34. Under CER activity, Rs. 06.00 Lakh is proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**31. Case No. – 6639/2019 M/s Om Granite, House No. 1, Didwara, Tehsil - Lavkushnagar, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Mine in an area of 3.20 ha. (2,50,000 cum per annum) (Khasra No. 1881), Village - Mudhara, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant:M/s Creative Enviro Services, Bhopal.**

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1881), Village - Mudhara, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.20 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Mining Inspector, Chhatapur letter dated 16/01/18 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 22.246 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 405<sup>th</sup> SEAC meeting dated 08/11/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 2769 dated 08/09/2020, which was placed before the committee. PP and their consultant presented the EIA before the committees; Following details of this project were submitted by the PP:

- The project has been proposed for the capacity expansion in Mining of metal stone from 1,50,000 cum to 2,50,000 cum at the Government Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 2,50,000 cum of Metal stone will be excavated per annum after expansion .
- The mining lease (area 3.20 Ha) has been granted in favour of M/s Om granite over an area of 3.20 Ha with (Khasra no. 1881) at Muahara, Tehsil-Gorihar, Dist.- Chhatarpur (MP). Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan 8,57,402 cum & with maximum of production of mineral 2,50,000 cum after expansion
- The proposed project is an opencast and fully mechanized mining project, where mining of metal stone will be done. Methods of mining will be open cast, and mechanized with drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 2,50,000 cum of Metal stone will be excavated every year after expansion. Drilling & Blasting is proposed in this mining activity.

During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the Human Settlement is at a distance of approximately 600m towards North-East side of lease area. Since it is a case of expansion in production capacity to 2,50,000 cum/year, PP has to submit the certified compliance of earlier EC conditions from MoEF&CC. PP submitted that they have made a request to the competent authority for making site visit but due to extreme of conditions COVID they couldn't inspect the site. The site visit is proposed in the coming week and thus it is requested that this case may be sent to SEIAA and they will submit the EC compliance report directly to SEIAA. It was also observed by the committee that a kachha road is passing from the north side of the lease for which PP submitted that they will provide three row plantations at this side of the lease and all along the kachha road to act as a barrier zone and right of access will be provided to the villagers. After presentation and deliberation, PP was asked to submit following information:

1. Revised CER as suggested by the committee during presentation.

PP vide their letter dated 16.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of EC for capacity expansion at Metal Stone Mine (3.20 Ha), 2,50,000 cum per annum (Expansion in Production Capacity from

1,50,000 to 2,50,000 Cum Per Year ) (Khasra No. 1881 ) At Village – Muahara, Tehsil-Gorihar, Dist.- Chhatarpur (MP), subject to the following special conditions and submission of earlier EC compliance report:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty

replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.

20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 3000 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 310M X 1M X 1M, 410 M1M X 1M, 100M X 1M X 1M and 230 M X 1M X 1M The settling tank will be 01 in number of size 0.53x 8mD .
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>3.20 ha</b>		
Ultimate depth of mining	Nil	24m bgl (151 m MSL)	24m bgl (151 m MSL)
Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	Nil	-
Area under pits	Nil	1.7312 ha	2.5529ha
Infrastructure & Road	Nil	0.10ha	Nil
Mineral storage	Nil	Nil	Nil
Plantation	Nil	0.3882 ha	0.3882 ha
Un-worked area	Nil	Nil	Nil
<b>Total</b>	<b>3.20 ha</b>	<b>3.20 ha</b>	<b>3.20 ha</b>
Water body	Nil	Nil	2.5529 ha
Area to be reclaimed	Nil	Nil	Nil
Plantation			
Un-worked area	Nil	0.3882 ha	0.3882 ha
Backfilled area	Nil	Nil	Nil
Dump area	Nil	Nil	Nil
Total area for plantation	Nil	0.3882(600 No.)	0.3882ha (600No.)

28. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.

Further any need base and appropriate activity may be taken up in coordination with local panchayat.

29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

**(C) ENTIRE LIFE OF THE PROJECT**

32. In the proposed EMP, capital cost is Rs. 22.54 Lakh is proposed and Rs.12.75Lakh/year as recurring expenses.
33. Under CER activity, Rs. 12.00 Lakh is proposed in different activities and should be implemented through respective committees.
34. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
35. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**32. Case No. – 6640/2019 M/s Om Granite, House No. 1, Didwara, Tehsil - Lavkushnagar, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Mine in an area of 2.50 ha. (1,50,000 cum per annum) (Khasra No. 1881P), Village - Mudahara, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant:M/s Creative Enviro Services, Bhopal.**

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1881P), Village - Mudahara, Tehsil - Gaurihar, Dist. Chhatarpur (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 Mining Inspector, Chhatarpur letter dated: 16/01/18 has reported that there

are 05 more mines operating or proposed within 500 meters around the said mine with total area of 21.546 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 405<sup>th</sup> SEAC meeting dated 08/11/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 2765 dated 8/09/2020, which was placed before the committee: PP and their consultant presented the EIA before the committees, Following details of this project were submitted by the PP:-

- The project has been proposed for the capacity expansion in Mining of metal stone from 1,00,000 cum to 1,50,000 cum at the Government Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 1,50,000 cum of Metal stone will be excavated per annum after expansion .
- The mining lease (area 2.50 Ha) has been granted in favour of M/s Om granite over an area of 2.50 Ha with (Khasra no. 1181 P) at Muahara, Tehsil-Gorihar, Dist.- Chhatarpur (MP). Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan 4,61,645 cum & with maximum of production of mineral 1,50,000 cum after expansion
- The proposed project is an opencast and fully mechanized mining project, where mining of metal stone will be done. Methods of mining will be open cast, and mechanized with drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 1,50,000 cum of Metal stone will be excavated every year after expansion. Drilling & Blasting is proposed in this mining activity.

During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the Human Settlement is at a distance of approximately 727m towards North-East side of lease area. Since it is a case of expansion in production capacity to 1,50,000 cum/year, PP has to submit the certified compliance of earlier EC conditions from MoEF&CC. PP submitted that they have made a request to the competent authority for making site visit but due to extreme of conditions COVID they couldn't inspect the site. The site visit is proposed in the coming week and thus it is requested that this case may be sent to SEIAA and they will submit the EC compliance report directly to SEIAA. After presentation and deliberation, PP was asked to submit following information:

1. Revised CER as suggested by the committee during presentation.

PP vide their letter dated 16.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of EC for capacity expansion at Metal Stone Mine (2.50 Ha), (from 1,00,000 to 1,50,000 Cum Per Year ) (Khasra No. 1181 P) At Village – Muahara, Tehsil-Gorihar, Dist.- Chhatarpur (MP), subject to the following special conditions and submission of earlier EC compliance report:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

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



18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 4700 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 310M X 1M X 1M, 270 M X 1M X 1M, 100M X 1M X 1M and 230 M X 1M X 1M The settling tank will be 01 in number of size 0.53x 8mD.
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>2.50ha</b>		
Ultimate depth of mining	2m bgl	27m bgl (149 m MSL)	27 m (149m MSL)
Ultimate pit slope	45 degree	45 degree	45 degree
Area under dumps	Nil	Nil	-
Area under pits	0.35ha	1.835ha	1.835ha
Infrastructure & Road	Nil	0.005ha	0.005ha
Mineral storage	Nil	Nil	Nil
Plantation	Nil	0.60ha (1200 No.)	0.60ha (1200 No.)
Un-worked area	2.15ha	0.06ha	0.064ha
<b>Total</b>	<b>2.50ha</b>	<b>2.50ha</b>	<b>2.50ha</b>
Water body	Nil	0.834ha	0.834ha
Area to be backfilled	Nil	Nil	Nil
Plantation			
Un-worked area	Nil	0.60ha (1200No.)	0.60ha (1200No.)
Backfilled area	Nil	Nil	Nil
Dump area (bench)	Nil	0.26ha (520No.)	0.26ha (520No.)

Total area for plantation	Nil	0.86ha (1720no.)	0.86ha (1720no.)
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28. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
32. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

**(C) ENTIRE LIFE OF THE PROJECT**

33. In the proposed EMP, capital cost is Rs. 25.14 Lakh is proposed and Rs.12.56 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 09.00 Lakh is proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**33.Case No. – 6641/2019 M/s Om Granite, House No. 1, Didwara, Tehsil - Lavkushnagar, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Mine in an area of 1.837 ha. (20,000 cum per annum) (Khasra No. 1881), Village - Mudhara, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant:M/s Creative Enviro Services, Bhopal.**

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1881), Village - Mudhara, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.837 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1938 dated: 08/4/2019 has reported that there are

03 more mines operating or proposed within 500 meters around the said mine with total area of 9.375 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 405<sup>th</sup> SEAC meeting dated 08/11/2019 wherein ToR was recommended. PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 2771 dated 8/09/2020, which was placed before the committee: PP and their consultant presented the EIA before the committees, Following details of this project were submitted by the PP:-

The project has been proposed for the Mining of metal stone from the Government Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 20000 cum of Metal stone will be excavated per annum.

The mining lease (area 1.837 Ha) has been granted in favour of M/s Om Granite Mines over an area of 1.837 Ha with Khasra No.-1881 in Village Mudahara Tehsil Luvkesh Nagar, District Chhatarpur, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 350363 cum.

The proposed project is an opencast and fully mechanized mining project, where mining of metal stone will be done. Methods of mining will be open cast, and mechanized with drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 20,000 cum of Metal stone will be excavated every year. Drilling & Blasting is proposed in this mining activity.

During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the Human Settlement is at a distance of approximately 627m towards North-East side of lease area. After presentation and deliberation, PP was asked to submit following information:

- Revised CER as suggested by the committee during presentation.

PP vide their letter dated 16.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Metal Stone Quarry in an area of 1.837 ha. (20,000 cum per annum) (Khasra No. 1881 Part), Village-Mudahara Tehsil-Luvkushnagar Dist- Chhatarpur (MP) subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a

minimum of 2800 trees shall be planted on barrier zone, backfilled area and along the transportation route.

21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 310M X 1M X 1M, 270 M X 1M X 1M, 100M X 1M X 1M and 230 M X 1M X 1M The settling tank will be 01 in number of size 0.53x 8mD . All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
25. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
26. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>1.837 ha</b>		
Ultimate depth of mining	Nil	Up to (174 m MSL)	Up to (174 m MSL)
Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	Nil	-
Area under pits	Nil	1.3377 ha	1.3377ha
Infrastructure & Road	Nil	0.10ha	Nil
Mineral storage	Nil	Nil	Nil
Plantation	Nil	0.19925 ha	0.3985ha
Un-worked area	Nil	Nil	Nil
<b>Total</b>	<b>1.837ha</b>	<b>1.837ha</b>	<b>1.837ha</b>
Water body	Nil	Nil	0.50ha
Area to be reclaimed	Nil	Nil	Nil
Plantation			
Un-worked area	Nil	0.4993 ha	0.3985 Ha (800No.)
Backfilled area	Nil	Nil	Nil
Dump area (bench)	Nil	Nil	0.50ha (1000No.)
Total area for plantation	Nil	0.19925(400 No.)	0.8985ha (1800No.)

27. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
28. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

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

**(C) ENTIRE LIFE OF THE PROJECT**

32. In the proposed EMP, capital cost is Rs. 28.07 Lakh is proposed and Rs.13.51 Lakh /year as recurring expenses.
33. Under CER activity, Rs. 06.00 Lakh is proposed in different activities and should be implemented through respective committees.
34. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
35. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**34. Case No. – 6409/2019 Shri Honey Bhasin, Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur, MP. Prior Environment Clearance for Stone Quarry in an area of 3.40 ha. (1,00,000 cum per annum) (Khasra No. 1348), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant:M/s Creative Enviro Services, Bhopal.**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1348), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.40 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 (Assistant Mining Officer) Collector Office letter No. 1084 dated: 14/02/19 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine total area of 23.40 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 401<sup>th</sup> SEAC meeting dated 01/11/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 24/8/20 which was forwarded through SEIAA vide letter no. 2767 dated 08/09/2020, which was placed before the committee. PP and their consultant presented the EIA before the committees; Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of metal stone from the Government Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 1,00,000 cum of Metal stone will be excavated per annum.
- The mining lease (area 3.40 Ha) has been granted in favour of M/s Smt Honey Bhasind over an area of 3.40 Ha with Khasra No.-1348 situated in Village Prakash Bamori Tehsil Gorihar, District Chhatarpur, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 504095 cum & with maximum of production of mineral 1,00,000 cum
- The proposed project is an opencast and fully mechanized mining project, where mining of metal stone will be done. Methods of mining will be open cast, and mechanized with drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately **1,00,000** cum of Metal stone will be excavated every year. Drilling & Blasting is proposed in this mining activity.

During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the human settlement is at a distance of approximately 230 meters towards South side and 260 meters towards east side of lease area. After presentation and deliberation, PP was asked to submit following information:

- Revised CER as suggested by the committee during presentation.

PP vide their letter dated 16.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee.

The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Metal Stone Quarry in an area of 3.40 ha. (1,00,000 cum per annum) (Khasra No. 1348 Part), Village - Prakash Bamori Tehsil Gorihar, District Chhatarpur, M.P., subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a



minimum of 5000 trees shall be planted on barrier zone, backfilled area and along the transportation route.

21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 230 M X 1M X 1M, 120 M X 1M X 1M and 200 M X 1M X 1M . The settling tank will be 02 in number of size 0.10x 6mD and 0.1630ha x 6mD.
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>3.40 ha</b>		
Ultimate depth of mining	Nil	17 m bgl (187 m MSL)	23m bgl (181 m MSL)
Ultimate pit slope	Nil	45 degree	45 degree
Area under dumps	Nil	Nil	Nil
Area under pits	Nil	2.73 ha	2.73 ha
Infrastructure & Road	Nil	Nil	Nil
Mineral storage	Nil	Nil	Nil
Plantation	0.005ha	0.10 ha	0.50 ha
Un-worked area	3.40 ha	0.570 ha	0.17 ha
<b>Total</b>	<b>3.40 ha</b>	<b>3.40 ha</b>	<b>3.40 ha</b>
Water body	Nil	2.73ha	2.73ha
Area to be reclaimed	Nil	Nil	Nil
Plantation area			
Backfilled area	Nil	Nil	Nil
Bench area	Nil	Nil	Nil
Un-worked area	0.005 (5No.)	0.10ha (200 Nos.)	0.50ha (1000 Nos.)
<b>Total area for plantation</b>	<b>Nil</b>	<b>0.10ha (200 Nos.)</b>	<b>0.50ha (1000 Nos.)</b>

28. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.

- 29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
- 30. The commitments made in the public hearing are to be fulfilled by the PP.
- 31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- 32. PPE's such as helmet, ear muffs etc should be provided to the workers during mining operations.

**(C) ENTIRE LIFE OF THE PROJECT**

- 33. In the proposed EMP, capital cost is Rs. 46.57 Lakh is proposed and Rs. 14.99 Lakh /year as recurring expenses.
- 34. Under CSR activity, Rs. 06.00 Lakh is proposed in different activities and should be implemented through respective committees.
- 35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
- 36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**35. Case No. – 6421/2019 M/s Jai Ambay Mines, 2421, Ghateri Road, Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur, MP. Prior Environment Clearance for Gitti Stone Quarry in an area of 3.115 ha. (66,445 cum per annum) (Khasra No. 2289), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant: M/s Creative Enviro Services, Bhopal.**

This is case of Gitti Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2289), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.115 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 Assistant Mining Officer (Collector Office) letter No. 1082 dated: 14/02/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine total area of 7.9141 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 389<sup>th</sup> SEAC meeting dated 09/08/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 25/8/20 which was forwarded through SEIAA vide letter no. 2763 dated 08/09/2020, which was placed before the committee: PP and their consultant presented the EIA before the committees, Following details of this project were submitted by the PP:-

- The project has been proposed for the Mining of metal stone from the Government Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 66445 cum of Metal stone will be excavated per annum.
- The mining lease (area 3.115 Ha) has been granted in favour of M/s Jai Ambey Mines over an area of 3.115 Ha with Khasra No.-2289 situated in Village Prakash Bamori Tehsil Gorihar, District Chhatarpur, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 7,68600 cum & with maximum of production of mineral 66445 cum.
- The proposed project is an opencast and fully mechanized mining project, where mining of metal stone will be done. Methods of mining will be open cast, and mechanized with drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 66445 cum of Metal stone will be excavated every year. Drilling & Blasting is proposed in this mining activity.

During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the Human Settlement is at a distance of approximately 1.50 kms towards West side of lease area. After presentation and deliberation, PP was asked to submit following information:

- Revised CER as suggested by the committee during presentation.

PP vide their letter dated 16.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Metal Stone Quarry in an area of 3.115 ha. (66,445 cum per annum) (Khasra No. 2289 Part), Village-Prakash Bamhori, Tehsil-Gorihari, Dist- Chhatarpur (MP) subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan

- & EMP a minimum of 4700 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
  22. Transportation of minerals shall not be carried out through forest area.
  23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
  24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 270M X 1M X 1M, 200 M X 1M X 1M. The settling tank will be 01 in number of size 0.23x 5mD .
  25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
  26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
  27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>3.115 ha</b>		
Ultimate depth of mining	Nil	16m bgl (151 m MSL)	21m bgl (146 m MSL)
Ultimate pit slope	Nil	45 degree	45 degree
Area under dumps	Nil	Nil	Nil
Area under pits	Nil	2.5073ha	2.5073ha
Infrastructure & Road	Nil	Nil	Nil
Mineral storage	Nil	Nil	Nil
Plantation	Nil	0.3646ha	0.3646ha
Un-worked area	3.115ha	0.2431ha	0.2431ha
<b>Total</b>	<b>3.115ha</b>	<b>3.115ha</b>	<b>3.115ha</b>
Water body	Nil	2.5073ha	2.5073ha
Area to be reclaimed	Nil	Nil	Nil
Plantation			
Un-worked area	Nil	0.3646ha (700 Nos.)	0.3646ha (700Nos.)
Backfilled area	Nil	Nil	Nil
Bench area	Nil	Nil	Nil
Total area for plantation	Nil	0.3646ha (700 Nos.)	0.3646ha (700 Nos.)

28. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.

29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
32. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

**(C) ENTIRE LIFE OF THE PROJECT**

33. In the proposed EMP, capital cost is Rs. 42.18 Lakh is proposed and Rs.13.11 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 06.00 Lakh is proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**36. Case No. – 6636/2019 M/s Jabalpur Ispat Pvt. Ltd, E-151, Sarda Industrial Area, Hargarh, Tehsil - Sihora, Dist. Jabalpur, MP Prior Environment Clearance for Granite Deposit in an area of 4.034 ha. (3,514 cum per annum) salable waste material- 19,913 cum/year (Khasra No. 274/1, 274/2, 281, 282, 283, 284, 285, 286/1, 286/2, 287/2, 289/2), Village - Chatua, Tehsil - Anuppur, Dist. Anuppur (MP). Environmental Consultant: M/s Creative Enviro Services, Bhopal.**

This is case of Granite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 274/1, 274/2, 281, 282, 283, 284, 285, 286/1, 286/2, 287/2, 289/2), Village - Chatua, Tehsil - Anuppur, Dist. Anuppur (MP) 4.034 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 359 dated: 08/3/19 has reported that there are 04

more mines operating or proposed within 500 meters around the said mine with total area of 23.176 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 405<sup>th</sup> SEAC meeting dated 08/11/2019 wherein ToR was recommended

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 2791 dated 9/09/2020, which was placed before the committee: PP and their consultant presented the EIA before the committees, Following details of this project were submitted by the PP:-

The project has been proposed for the Mining of granite from the Government Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the govt & Private Barren waste land from which approximately 3,514 cum of granite stone will be excavated per annum. Total ROM production will be 35,074 cum per annum inclusive of salable waste of 1,99,917 cum/annum.

The mining lease (area 4.034 Ha) has been granted in favour of M/s National Granite over an area of 4.034 Ha with Khasra No. 274/2, 287/2, 289/2, 281/1, 282, 283, 284, 285, 286/1, 286/2, 274/1 situated in Village Chatua Tehsil &, District Annupur, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 30 years. A total mineable reserve as per the mining plan is 37,756 cum & with maximum of production of granite mineral 3,514 cum per annum along with of salable waste of 1,99,917 cum/annum.

The proposed project is an opencast and fully mechanized mining project, where mining of granite will be done through wire saw and gali toda method. Methods of mining will be open cast, and mechanized. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately granite mineral 3,514 cum per annum along with of salable waste of 1,99,917 cum/annum will be excavated.

During presentation it was recorded as per the Google image based on co-ordinates submitted by PP that the Human Settlement is at a distance of approximately 475 m towards South-West side of lease area, PP submits that no blasting will be carried-out during all the mining operations. PP further submitted that slurry will be dried and backfilled in the excavated area. After presentation and deliberation, PP was asked to submit following information:

- Revised CER as suggested by committee.

PP vide their letter dated 16.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Chatua Granite Deposit Mine (4.034 Ha), (Granite -3,514 Cum Per Year, salable waste- 19,917 cum per year ) (Khasra No. 274/1, 274/2, 281, 282, 283, 284, 285, 286/1, 286/2, 287/2, 289/2) At Village – Chatua , Tehsil-& Dist.- Anuppur (Mp), subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

11. No blasting is carried –out during all the mining operations
12. Slurry shall be dried and backfilled in excavated area.
13. Working height of the loading machines shall be compatible with bench configuration.
14. No intermediate stacking is permitted at the mine site.
15. No dump shall be stacked outside the lease area.
16. Overhead sprinklers shall be provided in mine.
17. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense



- plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
18. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 6810 trees shall be planted on barrier zone, backfilled area and along the transportation route.
  19. Transportation of material shall be done in covered vehicles.
  20. Transportation of minerals shall not be carried out through forest area.
  21. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
  22. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 310 M X 1M X 1M, 240M X 1M X 1M, 260 M X 1M X 1M, and 280 M X 1M X 1M . The settling tank will be 02 in number of size 0.13x 6mD and 0.12ha x 6mD.
  23. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
  24. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
  25. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>4.034ha</b>		
Ultimate depth of mining	Nil	6m bgl (446m MSL)	12 m bgl (440 m MSL)
Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	0.8500ha	-
Area under pits	Nil	1.5100ha	3.1060ha
Infrastructure & Road	Nil	0.022ha	Nil
Mineral storage	Nil	Nil	Nil
Plantation	Nil	0.25ha	0.906ha
Un-worked area	Nil	1.402ha	0.1065ha
<b>Total</b>	<b>4.034ha</b>	<b>4.034ha</b>	<b>4.034ha</b>
Water body	Nil	0.50ha	1.20ha
Area to be reclaimed	Nil	Nil	1.75ha
Plantation			
Un-worked area	Nil	0.25ha (500No.)	0.906 ha (1800No.)
Backfilled area	Nil	Nil	1.75Ha (3500No.)
Dump area	Nil	Nil	Nil
Total area for plantation	Nil	0.25ha (500No.)	2.656 ha (5300No.)

26. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
27. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
28. The commitments made in the public hearing are to be fulfilled by the PP.
29. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
30. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

### **(C) ENTIRE LIFE OF THE PROJECT**

31. In the proposed EMP, capital cost is Rs. 37.96 1Lakh is proposed and Rs.13.10 Lakh /year as recurring expenses.
32. Under CER activity, Rs. 6.00 Lakh is proposed in different activities and should be implemented through respective committees.
33. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
34. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**37. Case No 7544/2020 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP Prior Environment Clearance for Limestone Deposit in an area of 58.431 ha. (3,32,448 tonne per annum) (Khasra No. 111/2, 111/3, 111/4, 111/5, 111/6, 111/7, 111/8, 126, 137/2, 133, 141/1, 144, 146/2 (Part)), Village - Khod, Tehsil - Gandhwani, Dist. Dhar (MP) Environmental Consultant: M/s Creative Enviro Services, Bhopal.**

This is case of Limestone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 111/2, 111/3, 111/4, 111/5, 111/6, 111/7, 111/8, 126, 137/2, 133, 141/1, 144, 146/2 (Part)), Village - Khod, Tehsil - Gandhwani, Dist. Dhar (MP) 58.431 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant, wherein following details were submitted by PP:

**SALIENT FEATURES OF THIS PROJECT:**

Objective	To obtain TOR for Khod Limestone Deposit (58.431 ha)
Proposed Capacity	3,32,448 TPA
Promoters of the Project	M/s Satguru Cement Pvt. Ltd.
Location of Project	Village- Khod, Tehsil: Gandhwani, Dist- Dhar (MP)
Land use	Govt. Waste Land sanctioned for QL of Limestone
Altitude of Site	Block-A – 325-300m AMSL Block-B – 320-315m AMSL Block-C – 320-305m AMSL Block-D – 320-285m AMSL Block-E – 290-285m AMSL
Khasara No.	111/2, 111/3, 111/4, 111/5, 111/6, 111/7, 118/1, 126, 137/2, 133, 141/1, 144, 146/2(part)
Lease period	50 years
Surrounding features	East- Waste Land followed by Pond West – Waste Land followed by Village Road and Balwari Choti village North – Agricultural land followed by PWD Road South – Waste land followed by Pond and nalla

During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Oct., 2019 to Dec., 2019. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

PP further submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
4. Any issue related to R&R shall be detailed out in the EIA report.
5. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
6. The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).

**38. Case No 7545/2020 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP Prior Environment Clearance for Limestone Deposit in an area of 42.852 ha. (4,30,274 tonne per annum) (Khasra No. 428/1, 435, 443/1, 446, 447, 450, 451, 453, 461/2, 467, 468, 469, 470, 471, 473, 475, 481, 482, 483, 484, 488, 489/1), Village - Rodada, Tehsil - Gandhwani, Dist. Dhar (MP)**

This is case of Limestone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 428/1, 435, 443/1, 446, 447, 450, 451, 453, 461/2, 467, 468, 469, 470, 471, 473, 475, 481, 482, 483, 484, 488, 489/1), Village - Rodada, Tehsil - Gandhwani, Dist. Dhar (MP) 42.852 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant, wherein following details were submitted by PP:

**SALIENT FEATURES OF THIS PROJECT:**

Objective	To obtain TOR for Rodada Limestone Deposit (42.852 ha)
Proposed Capacity	4,30,274TPA
Promoters of the Project	M/s Satguru Cement Pvt. Ltd.
Location of Project	Village- Rodada, Tehsil: Gandhwani, Dist- Dhar (MP)
Land use	Govt. Waste Land sanctioned for QL of Limestone
Altitude of Site	402-305m AMSL
Khasra No.	428/1, 435, 443, 446,447,450,451, 453,461/2,467,468,469, 470, 471, 473, 475, 481,482,483 ,484, 488, 489/1
Lease period	50 years
Surrounding features	East- Waste Land West – Waste Land followed by Road North – Agricultural land South – Waste land followed by water reservoir

During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Oct., 2019 to Dec., 2019. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

PP further submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
4. Any issue related to R&R shall be detailed out in the EIA report.
5. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
6. Lease is adjacent to a water body on the West side, hence protection plan to be addressed in final EIA Report.
7. The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).

**39. Case No 7546/2020 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, Prior Environment Clearance for Limestone Deposit in an area of 4.167 ha. (1,03,905 tonne per annum) (Khasra No. 195, 169, 184, 173/1, 176/51), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP)**

This is case of Limestone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 195, 169, 184, 173/1, 176/51), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP) 4.167 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant, wherein following details were submitted by PP:

**SALIENT FEATURES OF THIS PROJECT:**

Objective	To obtain TOR for Badiya Limestone mine (4.167 ha)
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Proposed Capacity	1,03,905 T
Promoters of the Project	M/s Satguru Cement Pvt. Ltd.
Location of Project	Village- Badiya, Tehsil: Gandhwani, Dist- Dhar (MP)
Land use	Govt. Waste Land sanctioned for QL of Limestone
Altitude of Site	Block-A – 247-238m AMSL, Block – B – 269-265m AMSL & Block- C-260-253m AMSL
Khasra No.	Block ‘A’ -195,196, Block ‘B’ - 184 & Block ‘C’- 173/1,176/5,
Lease period	50 years
Surrounding features	East- Other mine of same lessee followed by River West – Agricultural land followed by pond North – Agricultural Land South – Agricultural land

During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Oct., 2019 to Dec., 2019.

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

PP further submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
4. Any issue related to R&R shall be detailed out in the EIA report.

5. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
6. Lease is adjacent to a water body on the East side, hence protection plan to be addressed in final EIA Report.
7. The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

**40. Case No 7547/2020 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP Prior Environment Clearance for Limestone Deposit in an area of 44.465 ha. (3,40,191 tonne per annum) (Khasra No. 398/1, 399, 400, 401, 402, 403, 405, 411/1, 414/2, 415/2, 419, 422, 423, 426, 429, 430, 432, 433, 434, 436, 438, 439, 440, 441, 445, 448, 449, 452, 454, 456, 457, 459, 460, 462, 463, 464, 465, 466/1, 466/2, 474, 476, 485, 486, 487), Village - Rodada, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 398/1, 399, 400, 401, 402, 403, 405, 411/1, 414/2, 415/2, 419, 422, 423, 426, 429, 430, 432, 433, 434, 436, 438, 439, 440, 441, 445, 448, 449, 452, 454, 456, 457, 459, 460, 462, 463, 464, 465, 466/1, 466/2, 474, 476, 485, 486, 487), Village - Rodada, Tehsil - Gandhwani, Dist. Dhar (MP) 44.465 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant, wherein following details were submitted by PP:

**SALIENT FEATURES OF THIS PROJECT:**

Objective	To obtain TOR for Rodada Limestone Deposit (44.465 ha)
Proposed Capacity	3,40,191 TPA
Promoters of the Project	M/s Satguru Cement Pvt. Ltd.
Location of Project	Village- Rodada, Tehsil: Gandhwani, Dist- Dhar (MP)
Land use	Govt. Waste Land sanctioned for QL of Limestone
Altitude of Site	354-306m AMSL



Khasra No.	398/1, 399, 400, 401, 402, 403, 405, 411/1, 414/2, 415/2, 415/2, 419, 422, 423, 426, 429, 430, 432, 433, 434, 436, 438, 439, 440, 441, 445, 448, 449, 452, 454, 456, 457, 459, 460, 462, 463, 464, 465, 466/1, 466/2, 474, 476, 485, 486, 487
Lease period	50 years
Surrounding features	East- Waste Land followed by other mine of same lessee West – Sukar Nadi North – Agricultural land South – Waste land followed by water reservoir and cement plant

During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Oct., 2019 to Dec., 2019. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

PP further submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
4. Any issue related to R&R shall be detailed out in the EIA report.
5. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
6. The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations

and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

**41. Case No 7548/2020 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP Prior Environment Clearance for Limestone Deposit in an area of 4.028 ha. (,06,207 tonne per annum) (Khasra No. 181/6, 188, 191), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 181/6, 188, 191), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP) 4.028 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant, wherein following details were submitted by PP:

**SALIENT FEATURES OF THIS PROJECT:**

Objective	To obtain TOR for Badiya Limestone mine (4.028ha)
Proposed Capacity	1,06,207 T
Promoters of the Project	M/s Satguru Cement Pvt. Ltd.
Location of Project	Village- Badiya, Tehsil: Gandhwani, Dist- Dhar (MP)
Land use	Govt. Waste Land sanctioned for QL of Limestone
Altitude of Site	264-240 AMSL
Khasra No.	181/6, 188,191
Lease period	50 years
Surrounding features	East- Agricultural land followed by Man River West – Agricultural land followed by Pond North – Agricultural land followed by Habitation South – Agricultural land followed by other lease area of same lessee

During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Oct., 2019 to Dec., 2019.

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data*

*and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies.

PP further submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
4. Any issue related to R&R shall be detailed out in the EIA report.
5. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
6. Lease is adjacent to a water body on the East side, hence protection plan to be addressed in final EIA Report.
7. The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

**42. Case No 7570/2020 Shri Rakesh Bansal, 13, Ramkrishna Ganj, Behind Anaj Mandi, Dist. Khandwa, MP - 450001 Prior Environment Clearance for Stone Quarry in an area of 7.490 ha. (57,000 cum per annum) (Khasra No. 1189, 1190, 1214), Village - Deshgaon, Tehsil - Khandwa, Dist. Khandwa (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1189, 1190, 1214), Village - Deshgaon, Tehsil - Khandwa, Dist. Khandwa (MP) 7.490 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 17372 dated: 26/10/2018 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 8.29 ha., including this mine.

The case was presented by the PP and their consultant, wherein following details were submitted by PP:

**SALIENT FEATURES OF THIS PROJECT:**

Objective	To obtain TOR for Deshgaon Stone mine (7.490ha)
Proposed Capacity	57,000 cum per year
Promoters of the Project	Shri Rakesh Bansal
Location of Project	Village- Deshgaon, Tehsil & Dist- Khandwa (MP)
Land use	Govt. Waste Land sanctioned for QL of Stone
Altitude of Site	344-326m MSL
Khasra No.	1189, 1190, 1214
Lease period	10 years from 26.06.2018 to 25.06.2028
Surrounding features	East- Waste land followed by Crusher of Shri Rakesh Bansal West – Water Reservoir followed by waste land North – Waste land South – Waste land

During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to Feb., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

*“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.*

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case stone quarry with total area of 7.490 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Certified compliance of earlier EC conditions shall be annexed with final EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- Details of Hon'ble NGT cases/judgment and other court cases with their judgments related to this lease with proper justification shall be discussed in EIA as a separate chapter.
- Lease is adjacent to a water body on the South side, hence protection plan to be addressed in final EIA Report.

**Discussions based on query reply submitted by PP / Pending since long for desired information.**

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 99), Village - Jholi-I, Tehsil - Ghodadongari, Dist. Betul (MP) 2.450 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 607 dated: 18/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in 441<sup>st</sup> SEAC meeting dated 15/06/20. PP stated that this is a case of river sand mining on Bhadanga River. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of the lease is submerged in the water for which PP submitted that they will left submerged as non – mining area . The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

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

PP vide letter dated 09/09/2020 has submitted the desired information which was placed before the committee. Committee observed that DFO vide letter dated 18/06/20 has informed that this lease is not located within the ESZ as in previous DFO certificate issued vide letter dated 11/06/20 DFO has informed that the lease is located within 10 kms of Satpura Tiger Reserve Forest but distance from ESZ was not mentioned. Committee further observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. After deliberation committee observed

that reply submitted by PP is satisfactory and acceptable. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were also 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 36,750 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 09.19 Lakh as capital and Rs 1.40 Lakh as recurring cost and under CER Rs. 1.08 Lakh is proposed.

**44. Case No 6935/2020 Shri Manoj Kumar Jain S/o Shri Rajaram Jain, Village - Heerapur, Tehsil - Shahgarh, Dist. Sagar, MP – 470339 Prior Environment Clearance for Basalt Deposit Quarry in an area of 2.00 ha. (15,502 cum per annum) (Khasra No. 35), Village - Heerapur, Tehsil - Shahgarh, Dist. Sagar (MP).**

This is case of Basalt Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 35), Village - Heerapur, Tehsil - Shahgarh, Dist. Sagar (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1627 dated: 13/12/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.80 ha., including this mine.

The case was presented by the PP and their consultant in the SEAC 431 st meeting dated 18.03.2020, wherein as per Google image based on coordinates provided by PP it was observed that the area is green and in order to check the area available for stone excavation committee asked PP shall submit drone videography of complete lease area with inventory of trees, their girth for further consideration of this project.

PP vide letter dated 24/7/20 has submitted query reply includes the drone videography and inventory of the trees.

The case was presented by the PP and their consultant in 453<sup>rd</sup> SEAC meeting dated 28/08/2020 wherein it was observed by the committee that there are several trees within the lease and thus PP was asked to submit details of each plant with their girth and height. PP was also asked to provide details of trees proposed to be uprooted and proposal for compensatory plantation.

PP vide letter dated 15/9/20 has submitted query reply with details of each plant with their girth and height and details of trees proposed to be uprooted and proposal for compensatory plantation which was placed before the committee. On perusal of the reply submitted by PP, committee observed that the lease is located on government land and there are 53 trees out of which 20 are proposed to be uprooted. Out of these 20 trees only one tree is having girth > 20 cms and rest 19 are having girth < 20 cms. It was further observed by committee that PP has proposed 10 times compulsory plantation i.e. 200 trees and proposed commensurate budget in the EMP. Now total plantation scheme is for 2200 plants. Committee after deliberation recommends that before tree uprooting permission from the compitant authority must be obtained. After deliberation committee observed that reply submitted by PP is satisfactory and acceptable. The EMP and other submissions made by the PP were also found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 15,502 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.50 Lakh as capital and Rs 1.87 Lakh as recurring cost and under CER Rs. 0.40 Lakh is proposed.

**44. Cases recommended for delisting as PP has not submitted the desired information and pending since long:**

PP has not submitted desired information in the stipulated time even after given reminder letter. Hence, these cases are recommended by the committee for delisting in the light of MoEF&CC, O.M. File no. J-11013/5/2009-IA-II (Part) , dated 30<sup>th</sup> October, 2012.

SN	Case No. Activity	SEAC Meeting details	Reason for delisting
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1.	Case No. - 5669/2018 M/s Jigsun Alloys Pvt. Ltd, Plot No. 10, House No. 762, Tilaknagar, Dharampeth, Nagpur, MH-440010. Prior Environment Clearance for Dolomite Mine in an area of 4.830 Ha. (51,101 ton per annum) (Khasra no. 278) at Vill. Lohani, Teh. Sausar, Dist. Chhindwara, (MP).	<p>The case was presented by the PP and their consultant in the 432nd SEAC meeting dated 18/05/20 wherein during appraisal it was observed by the committee that mine plan has been expired in the year 2018-19. PP submitted that they have already submitted the mine plan for approval and same will be submitted within 60 days time. Hence committee decided that PP shall submit revised mine plan duly approved by competent authority within 02 months time and then after this case shall be appraised.</p> <p>Qry. Letter issued vide letter No. 288 dated 23/06/2020. Reminder letter issued vide letter No. 482 dated 02/09/2020.</p> <p>PP vide letter dated NIL has submitted the mine plan which is not yet approved and returned back to PP by competent authority with certain observations vide letter dated 04/09/20.</p>	PP has not submitted the duly approved mine plan till date.
2.	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)	435 <sup>th</sup> Meeting dated 29/05/2020. Qry. letter issued vide letter No. 329 dated 23/06/2020.	PP Reply not received till date.
3.	Case No 7088/2020 M/s Vista Sales Pvt. Ltd, Authorised Person – Shri Mahesh Kumar Verma, Near Takshshila School, 98 Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, M.P – 462023 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (31360 cum per annum) (Khasra No. 343), Village - Barhati, Tehsil - Vijayraghavgarh, Dist. Katni (MP).	436 <sup>th</sup> Meeting dated 30/05/2020. Qry. letter issued vide letter No. 327 dated 23/06/2020. Reminder 483 dated 02/09/20.	PP Reply not received till date.
4.	Case No 7112/2020 Shri Mevendra Chouksey S/o Shri Govind Prasad Chouksey, Gram Panchayat – Dhanora, Tehsil – Ghansor, Dist. Seoni, MP – 480999 Prior	437 <sup>th</sup> Meeting dated 01/06/2020. Qry. letter issued vide letter No. 321 dated 23/06/2020. Reminder 479 dated 02/09/2020.	PP Reply not received till date.

	Environment Clearance for Stone Quarry in an area of 2.40 ha. (22,839 cum per annum) (Khasra No. 580), Village - Sajpani, Tehsil - Dhanaura, Dist. Seoni (MP)		
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**(Dr. Anil Sharma)**  
**Member**

**(Dr. Mohd. Akram Khan)**  
**Member**

**(Dr. Sonal Mehta)**  
**Member**

**(Dr. R. Maheshwari)**  
**Member**

**(Dr. Jai Prakash Shukla)**  
**Member**

**(A.A. Mishra)**  
**Secretary**

**(Dr. Rubina Chaudhary)**  
**Member**

**(Mohd. Kasam Khan)**  
**Chairman**

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

**Annexure- 'A'**

**Standard conditions applicable to Stone/Murum and Soil quarries:**

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

16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
22. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
23. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".

**Annexure- 'B'**

**Standard conditions applicable for the Sand Mine Quarries\***

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.

5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4<sup>th</sup> or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
17. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
18. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
19. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.

23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".

**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.
24. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".

**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. Additionally in one soil sample, pesticides shall also be analysed.
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.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA 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.**

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