

The 495th meeting of the State Expert Appraisal Committee (SEAC) was held on 01st April, 2021 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 7336/2020 Smt. Namrata Tirthani W/o Shri Rajesh Tirthani, Village - Khajuri, Tehsil - Huzur, Dist. Bhopal, MP - 462001 Prior Environment Clearance for Murrum Quarry in an area of 3.0 ha. (36782 cum per annum) (Khasra No. 412 Parts) at Village- Khajuri, Tehsil- Huzur, District- Bhopal (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 412 Parts) at Village- Khajuri, Tehsil- Huzur, District- Bhopal (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1539 dated 06/6/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 7.0 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 448th SEAC dated 23/07/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 22/3/2021 which was forwarded through SEIAA vide letter no. 7514 dated 24/3/2021, which was placed before the committee.

The case was scheduled for the presentation today 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. However, PP vide letter dated 01.04.2021 has informed that due to some unavoidable circumstances PP has not able present the case. The committee after deliberations decided that on above request this case should be scheduled in the upcoming meetings of the SEAC for which a request has to be made by the PP.

2. Case No 8419/2021 M/s Power Mech Projects Limited, Shri Krishna Praveen Kota, Executive Director, R/o Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Bhopal - 462024 Prior Environment Clearance for Sand Quarry in an area of 16.667 ha. (78760 cum per annum) (Khasra No. 352/340), Village – Baghwada-2, Tehsil - Budhni, Dist. Sehore (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 352/340), Village – Baghwada-2, Tehsil - Budhni, Dist. Sehore (MP) 16.667 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 2616 dated: 19/03/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 55.016 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 Narmada River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. Being it's a case sand quarry with total area of 55.016 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:-

- Revised plan leaving submerged area as non-mining zone as part of lease is submerged in water.

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's 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.

3. Case No 8420/2021 M/s Vista Sales Private Ltd, Shri Mahesh Kumar Verma, Near Takshshila School, 98, Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 7.0 ha. (105000 cum per annum) (Khasra No. 505), Village - Luharwara, Tehsil - Badwara, Dist. Katni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 505), Village - Luharwara, Tehsil - Badwara, Dist. Katni (MP) 7.0 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 Pramanpatra) letter no. 3293 dated: 07/11/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 18.780 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 Umrer River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. Being it's a case sand quarry with total area of 18.780 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:-

- Revised plan leaving submerged area as non-mining zone as part of lease is submerged in water.
- Sand evacuation route avoiding government school and human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's 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.

4. Case No 8421/2021 M/s Vista Sales Private Ltd, Shri Mahesh Kumar Verma, Near Takshshila School, 98, Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 12.0 ha. (60000 cum per annum) (Khasra No. 565, 744), Village - Rajawara, Tehsil - Vijayraghavgarh, Dist. Katni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 565, 744), Village - Rajawara, Tehsil - Vijayraghavgarh, Dist. Katni (MP) 12.0 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 Pramanpatra) letter no. 3296 dated:

07/11/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 20.0 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 Chhoti Mahanadi River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. Being it's a case sand quarry with total area of 20.0 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:-

- Revised plan leaving submerged area as non-mining zone as part of lease is submerged in water.
- 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 8422/2021 M/s Vista Sales Private Ltd, Shri Mahesh Kumar Verma, Near Takshshila School, 98, Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 3.10 ha. (31149 cum per annum) (Khasra No. 118, 435), Village - Mohni, Tehsil - Barhi, Dist. Katni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 118, 435), Village - Mohni, Tehsil - Barhi,

Dist. Katni (MP) 3.10 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 (Ekal Pramanpatra) letter no. 3300 dated: 07/11/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 11.29 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 halphal River. Being it's a case sand quarry with total area of 11.29 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:-

- Revised plan leaving submerged area as non-mining zone as part of lease is submerged in water.
- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's 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.

6. Case No 8423/2021 M/s Vista Sales Private Ltd, Shri Mahesh Kumar Verma, Near Takshshila School, 98, Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 1.70 ha. (5100 cum per annum) (Khasra No. 721), Village - Deori, Tehsil - Badwara, Dist. Katni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 721), Village - Deori, Tehsil - Badwara, Dist. Katni (MP) 1.70 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 Pramanpatra) letter no. 3299 dated: 07/11/2020 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 Chhoti Mahanadi River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. PP submitted that this was very old image of Nov. 2018. After presentation the committee asked to submit following details:

- Part of lease submerged in water thus revised production plan leaving non mining area.
- Photographs of lease showing sand.
- Submit physical targets based Corporate Environment Responsibility (CER) activities.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, 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 5100 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.08 Lakh as capital and Rs. 6.38 Lakh/year as recurring has proposed by PP.

7. Case No 8424/2021 M/s Vista Sales Private Ltd, Shri Mahesh Kumar Verma, Near Takshshila School, 98, Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 6.190 ha. (61900 cum per annum) (Khasra No. 422, 393), Village - Surajpura, Tehsil - Barhi, Dist. Katni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 422, 393), Village - Surajpura, Tehsil - Barhi, Dist. Katni (MP) 6.190 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 Pramanpatra) letter no. 3295 dated: 07/11/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 28.08 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 Halfal River. Being it's a case sand quarry with total area of 28.08 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 if any as non-mining zone.

8. Case No 8425/2021 M/s Vista Sales Private Ltd, Shri Mahesh Kumar Verma, Near Takshshila School, 98, Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 14.730 ha. (117840 cum per annum) (Khasra No. 46), Village - Godhankap, Tehsil - Barhi, Dist. Katni (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 46), Village - Godhankap, Tehsil - Barhi, Dist. Katni (MP) 14.730 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 3298 dated: 07/11/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 33.51 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 Mahanadi River. Being it's a case sand quarry with total area of 33.51 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 if any as non-mining zone.

9. Case No 8427/2021 M/s Ashtvakra IT Solutions Ltd, Authorized Person, Shri Rahul Singh, B-21, Master Mind, S.N. 169(P) Royal Palms Estate, Aray Colony, Bhandup, Dist. Mumbai, Mah Prior Environment Clearance for Sand Quarry in an area of 2.0 ha. (23200 cum per annum) (Khasra No. 1), Village - Devgaon, Tehsil - Mandla, Dist. Mandla (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 - Devgaon, Tehsil - Mandla, Dist. Mandla (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 Pramanpatra) letter no. 198 dated: 02/02/2021 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 Banjar River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. PP further submitted that as per available dry season image on google image, sand is available. After presentation the committee asked to submit following details:

1. Part of lease submerged in water thus revised production plan leaving non mining area.
2. Revised Plantation species as suggested by the committee.
3. Recent Photographs of the lease showing sand availability.
4. Revised CER with physical targets.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, 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 23,200 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 6.16 Lakh as capital and Rs 1.79 Lakh/year as recurring has proposed by PP.

10. Case No 8428/2021 M/s Ashtvakra IT Solutions Ltd, Authorized Person, Shri Rahul Singh, B-21, Master Mind, S.N. 169(P) Royal Palms Estate, Aray Colony, Bhandup, Dist. Mumbai, Mah., Prior Environment Clearance for Sand Quarry in an area of 1.0 ha. (11700 cum per annum) (Khasra No. 259), Village - Pipari Raiyat, Tehsil - Bichhiya, Dist. Mandla (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 259), Village - Pipari Raiyat, Tehsil - Bichhiya, Dist. Mandla (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 Pramanpatra) letter no. 194 dated: 02/02/2021 has reported that there are one 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 Banjar River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. PP further submitted that area of mining is 1.80 ha., which can be verified from attached LoI and available area is 2.80 ha. After presentation the committee asked to submit following details:

1. Part of lease submerged in water thus revised production plan leaving non mining area.
2. Revised Plantation species as suggested by the committee.

3. Recent Photographs of the lease showing sand availability.
4. Revised CER with physical targets.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, 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 11,700 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.40 Lakh as capital and Rs 1.72 Lakh/year as recurring has proposed by PP.

11. Case No 8413/2021 M/s Vijay Builders, 15, Gam Bamlabe, Tehsil - Biaora, Dist. Rajgarh, MP - 473001 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (11500 cum per annum) (Khasra No. 354), Village - Kothiya (Behataghat), Tehsil - Guna, Dist. Guna (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 354), Village - Kothiya (Behataghat), Tehsil - Guna, Dist. Guna (MP) 5.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 86 dated: 16/03/2021 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 Parwati River. During presentation it was observed by the committee that available sand volume is not mentioned in the DSR and same is the situation in many other DSRs. Committee deliberated on the issue and recommends that SEIAA may write a letter to Mining Department for addressing these issues and revise DSR as per MoEF&CC OM dated 25/07/2018. PP submitted that in the Mining Plan they have conducted the sand replenishment study and same is attached with the Mining Plan, which is approved by

competent authority and as per the study, the sanctioned volume of sand can be evacuated from the lease. During presentation committee observed that three season maps are not attached with the mine plan. PP submitted that by mistake only one season map is attached however, they are submitting copy of these maps right now. 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 11,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 26.05 Lakh as capital and Rs 1.13Lakh/year as recurring has proposed by PP.

12. Case No 8414/2021 Shri Ritendra Kumar Chourasiya S/o Shri Chandnath Chourasiya, Bamhani - Banjar, Tehsil & Dist. Mandla, MP - 481661 Prior Environment Clearance for Stone Quarry in an area of 1.860 ha. (10152 cum per annum) (Khasra No. 555, 556, 557), Village - Kajarwada, Tehsil - Nainpur, Dist. Mandla (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 555, 556, 557), Village - Kajarwada, Tehsil - Nainpur, Dist. Mandla (MP) 1.860 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. 307 dated: 15/02/2021 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 stone mining. During presentation it was observed by committee that 04 trees are in existence within the lease area for which PP submitted that 02 trees will be saved which are falling in the non- mining area and remaining 02 trees shall be uprooted and 20 trees additionally will be planted. After presentation the committee asked to submit following details:

- Inventory of tree existed within lease area with revised surface plan showing non-mining area.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, 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 10,152 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 20.97 Lakh as capital and Rs 1.27 Lakh/year as recurring has proposed by PP.

13. Case No 8415/2021 Shri Jayraj Singh S/o Shri Raghuvir Singh, Village - Dhatrawada, Tehsil - Jirapur, Dist. Rajgarh, MP Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (9932 cum per annum) (Khasra No. 11/1/1/3/2/1), Village - Haripura, Tehsil - Jirapur, Dist. Rajgarh (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 11/1/1/3/2/1), Village - Haripura, Tehsil - Jirapur, Dist. Rajgarh (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 letter no. 103 dated: 28/01/2021 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 stone mining. During appraisal another mine seen within 500 m for which PP submitted that it is very old mine which is not in working condition and is existed since 2011 as per available timeline of previous Google images. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 9,932 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.88 Lakh as capital and Rs 3.88 Lakh/year as recurring has proposed by PP.

14. Case No 8416/2021 M/s Shiv Shakti Infra, Raj Bhawan, Katni Road, PO - Maihar, Dist. Satna, MP - 485771 Prior Environment Clearance for Stone Quarry in an area of 3.483 ha. (71250 Tonne per annum) (Khasra No. 1042, 1043(P), 428, 429, 430, 431, 449/1, 453/1, 454/1), Village - Barahiya, Tehsil - Maihar, Dist. Satna (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1042, 1043(P), 428, 429, 430, 431, 449/1, 453/1, 454/1), Village - Barahiya, Tehsil - Maihar, Dist. Satna (MP) 3.483 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 182 dated: 12/01/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of stone mining. During appraisal it was observed by the committee that mine pit is seen within 500 m for which PP submitted that these are very old mine pits in existence since 2008-10 and are not in operation. During presentation it was observed by the committee that some Khasra part of lease are mortgage in the bank. PP was asked to submit clarification on this issue for further consideration of this case.

15. Case No 8417/2021 Smt. Vandana Pahadiya W/o Shri Krishan Pahadiya, Subhash Ganj, Dist. Gwalior, MP Prior Environment Clearance for Soil Quarry in an area of 1.0 ha. (2700 cum per annum) (Khasra No. 475 (Old 641/3)), Village - Magrora, Tehsil - Dabra, Dist. Gwalior (MP)

This is case of Soil Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 475 (Old 641/3)), Village - Magrora, Tehsil - Dabra, Dist. Gwalior (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 letter no. QL139 dated: 02/12/2020 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 wherein PP submitted that being soil query no blasting is proposed in this case. PP further submitted that kiln is not proposed in the lease area and maximum depth will be only 2.00 meters. After presentation committee asked PP to submit written commitment on these issues. PP submitted that they are submitting the commitment. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Soil as per mine plan with quantity not exceeding 2,700 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 06.87 Lakh as capital and Rs 02.80 Lakh/year as recurring has proposed by PP.

16. Case No 8418/2021 M/s Vedika Stone Crusher & Construction, Shri Jai Singh S/o Shri Awadhraj Singh, Shivam Nagar, Rewa Road, Dist. Satna, MP Prior Environment Clearance for Stone Quarry in an area of 2.508 ha. (20000 cum per annum) (Khasra No. 906, 907, 908, 909), Village - Bathiya, Tehsil - Maihar, Dist. Satna (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 906, 907, 908, 909), Village - Bathiya, Tehsil - Maihar, Dist. Satna (MP) 2.508 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. 531 dated: 01/02/2021 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 10.579 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 10.579 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:-

- Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
- Inventory of all existing trees with their girth and height details and if any tree is to be uprooted, then plan it should be clearly addressed in EIA.
- Protection plan w.r.t. settlement which is >300 meters in the SE and kachha road :>30 meters and a pucca road : >150 meters .
- 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.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.

17. Case No 8426/2021 Shri Ashish S/o Late Shri B.K.Pandey, C-35/10, Rishi Nagar, Vistar, Dist. Ujjain, MP - 456010 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (20001 cum per annum) (Khasra No. 804), Village - Ghatiya, Tehsil - Ghatiya, Dist. Ujjain (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 804), Village - Ghatiya, Tehsil - Ghatiya, Dist. Ujjain (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 Pramanpatra) letter no. 13257 dated: 22.06.2016 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area is 3.72 ha.

The case was presented by the PP and their consultant. PP stated that this is a case of stone mining. During presentation it was observed by committee that pucca road is existed at a distance of 50 meters in north side of the lease. A pit is also seen through google image for

which PP submitted previously this lease was sanctioned to this same PP from 2006-2016 and was re-allotted to them. After presentation the committee asked to submit revised plantation species adding eucalyptus and saja trees in plantation scheme. PP has submitted the response of above quarries same date vide letter dated 01.04.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 20,001 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.89 Lakh as capital and Rs 1.86 Lakh/year as recurring has proposed by PP.

18. Case No 8431/2021 M/s Cherry Paints & Polymers Pvt. Ltd, 23A, Sector-F, Sanwer Road, Ind. Estate, Dist. Indore, MP - 452015 Prior Environment Clearance for Expansion project of Resins, Paints & Varnishes at Plot No. 23-A, Sector-F, Industrial Area, Sanwer Road, Dist. Indore (MP) Products Quantity (MT/Annum) :
1. Synthetic Resin (Alkyd Resin & Maleic/ Phenolic resin) 900 to 4600 Total after Expanssion - 5500 MT/Annumn. 2. Paint & Varnishes Total 450 to 7050 Total after Expanssion - 7500 MT/Annumn. Total after Expanssion 5500 + 7500 = 13000 MT/Annumn. Categor: 5-(f)

This is case of Prior Environment Clearance for Expansion project of Resins, Paints & Varnishes at Plot No. 23-A, Sector-F, Industrial Area, Sanwer Road, Dist. Indore (MP) Products Quantity (MT/Annum) : 1. Synthetic Resin (Alkyd Resin & Maleic/ Phenolic resin) 900 to 4600 Total after Expanssion - 5500 MT/Annumn. 2. Paint & Varnishes Total 450 to 7050 Total after Expanssion - 7500 MT/Annumn. Total after Expanssion 5500 + 7500 = 13000 MT/Annumn. Categor: 5-(f).

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

19. Case No 8432/2021 Smt. Madhubala Patidar W/o Shri Prakash patidar, Village - Bidwal, Tehsil - Badnawar, Dist. Dhar, MP Prior Environment Clearance for Murrum Quarry in an area of 4.0 ha. (20000 cum per annum) (Khasra No. 507, 508, 511, 512), Village - Khutpala, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 507, 508, 511, 512), Village - Khutpala, Tehsil - Sardarpur, Dist. Dhar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 401 dated: 17/02/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 8.0 ha., including this mine.

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

20. Case No 8433/2021 Shri Jayrudra Mines & Minerals, Prop. Shri Vinay Sonkar, 312, Peshkari School, Bhartipur, Dist. Jabalpur, MP Prior Environment Clearance for Stone 16,316 cum per annum & Murrum – 4220.50 cum per annum , in an area of 1.30 ha. (Khasra No. 808/1), Village - Barela, Tehsil - Jabalpur, Dist. Jabalpur (MP)

This is case of Stone and Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 808/1), Village - Barela, Tehsil - Jabalpur, Dist. Jabalpur (MP) 1.30 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 873 dated: 09/03/2021 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 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.

21. Case No 8434/2021 M/s Rudra Minerals Patner Nageshwar Singh, Village - Sirkhani, Post - Ramnai, Dist. Rewa, MP - 486001 Prior Environment Clearance for Stone Quarry in an area of 1.40 ha. (19386 cum per annum) (Khasra No. 28/2, 29/2, 249/2/28), Village - Ranehi, Tehsil - Semaria, Dist. Rewa (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 28/2, 29/2, 249/2/28), Village - Ranehi, Tehsil - Semaria, Dist. Rewa (MP) 1.40 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. 922 dated: 16/02/2021 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 wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that kachha road is existed at a distance of 30 meters in north side of the lease, and a canal is also at a distance of 170 m in the south side. PP submitted that it is a PMGSY road and setback of 30 m will be provided from the lease. After presentation the committee asked to submit following details:

- Submit physical targets based Corporate Environment Responsibility (CER) activities with the EMP and CER.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 19,386 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.01 Lakh as capital and Rs 1.75 Lakh/year as recurring has proposed by PP.

22. Case No 8435/2021 Shri Shashank Mishra, Ward No. 20, Sastri Nagar, Robertsganj, Dist. Sonbhadra, UP - 486886 Prior Environment Clearance for Stone Quarry in an area of 1.83 ha. (30415 cum per annum) (Khasra No. 470/2, 471, 472, 473/2), Village - Jogyani, Tehsil - Mada, Dist. Singrauli (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 470/2, 471, 472, 473/2), Village - Jogyani, Tehsil - Mada, Dist. Singrauli (MP) 1.83 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. 960 dated: 03/03/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.93 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. It was observed that in the near the lease High Tension line is passing at a distance of 40 m , Hence, PP was asked to left out 10 meters set back as non- mining zone in the lease. Also, total 07 trees are in existence within the lease area for which PP submitted that 05 trees will be uprooted and 50 trees additionally will be planted. After presentation the committee asked to submit following details:

- PP commitment that 10 meters set back as non- mining zone in the lease as High Tension line is passing at a distance of 40 m.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 30,415 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.41 Lakh as capital and Rs 4.02 Lakh/year as recurring has proposed by PP.

23. Case No 8430/2021 M/s Raj Corporation Ltd, Shri Jagdish Singh, Gali No. 3, Punjabi Colony, Mainpuri, UP - 205001 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (153099 cum per annum) (Khasra No. 2023, 2591, 2596, 2597, 2598), Village - Pali Dirman, Tehsil - Gohad, Dist. Bhind (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2023, 2591, 2596, 2597, 2598), Village - Pali Dirman, Tehsil - Gohad, Dist. Bhind (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 2753 dated: 21/03/2021 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 wherein it was observed by the committee that it's a case of Stone mining. PP submitted that the lease is in private land and the evacuation shall be done through Kachcha road which will be made pucca /WBM. After presentation the committee asked to submit following details:

- Submit physical targets based Corporate Environment Responsibility (CER) activities.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 1,50,399 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.55 Lakh as capital and Rs 6.74 Lakh/year as recurring has proposed by PP.

24. Case No 8436/2021 Shri Vishwanath Bhabhara S/o Shri Jeevanlal Bhabhara, Village - Savaliyarundi, Dist. Ratlam, MP - 457001 Prior Environment Clearance for Stone 20,000 cum per annum and Murrum – 9,000 cum per annum in an area of 2.0 ha. (Khasra No. 3/1/1/1), Village - Savaliyarundi, Tehsil - Ratlam, Dist. Ratlam (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 3/1/1/1), Village - Savaliyarundi, Tehsil - Ratlam, Dist. Ratlam (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1266 dated: 18/12/2020 has reported that there are one more mines operating or proposed within 500 meters around the said mine with total area 4.0 ha..

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that pucca road is existed at a distance of 40 meters in NW side of the lease. PP asked to left setback of 10 m from the lease. After presentation the committee asked to submit following details:

- PP commitment that setback of 10 m from the lease shall be left.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production as per approved mine plan with quantity not exceeding for Stone 20,000 cum per annum and Murrum 9,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.45 Lakh as capital and Rs. 5.10 Lakh/year as recurring has proposed by PP.

25. Case No 7455/2020 M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, Flat No. 201, 202, Vikas Plaza, Building No. 2, Local Shopping Centre, Kalakaji, New Delhi – 110091 Prior Environment Clearance for Sand Quarry in an area of 7.180 ha. (55000 cum per annum) (Khasra No. 1), Village - Guduaadhar, Tehsil - Kusmi, Dist. Sidhi (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Guduaadhar, Tehsil - Kusmi, Dist. Sidhi (MP) 7.180 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. 533 dated: 14/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 19.28 ha., including this mine,

Earlier this case was scheduled for presentation and discussion in 452th SEAC dated 27/08/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 7711 dated 26/3/2021, which was placed before the committee.

This is a case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No- 1), Village - Guduaadhar, Tehsil - kusmi, Dist. Sidhi (MP) 7.180 Ha.

PP and their consultant presented the EIA before the committee; PP stated the following points -:

- The mine lease of river sand mine on Narmada River is spread over an area of 7.180 ha. in Village –Guduaadhar, Tehsil- Kusmi, Dist- Sidhi, State - Madhya Pradesh.
- The Letter of Intent for the lease has been granted to Project Proponent by the Madhya Pradesh State Mining Corporation Limited, Bhopal vide letter no. /Ret /2020/671 dated. 06.03.2020, as per the provisions of M.P. State Sand Mining Policy – 2019.
- Mine Plan and Replenishment Study Plan has been approved by Director DGM, Bhopal, Madhya Pradesh vide letter no. 482/Khanij/2020, dated 22/05/2020. for a production capacity of 55,000 m³ per year.

- Cluster Certificate and NOC from Forest Department have been obtained for site vide letter no. 533, dated 14/07/2020.
- ToR Letter has been issued by SEAC, Bhopal (M.P.) vide letter No. 560/PS-MS/MPPCB/SEAC/TOR(452)/2020 Bhopal, Dated 06/10/2020.
- A public hearing has been conducted dated 24/02/2021 near the project area.
- Opencast Semi- mechanized and manual method for mining by scrapping in 1.0 m layers and loading on trucks/dumper will be adopted. No drilling & blasting is needed as the project is for sand mining.
- The mine site is non-agricultural government land. The minerals will be transported to specific destinations through tarpaulin-covered trucks/dumpers by the purchaser.

Replenishment Capacity- Narmada River

- The Gopad River is the biggest river flowing from the Sonhat region of Madhya Pradesh state. It originates on the Sonhet Plateau in the Chhatisgarh district and flows north-northeast through the districts of Chhattisgarh, Sidhi, and Singrauli in Madhya Pradesh. It plays a major role in the irrigation system of the District.
- The total length of the river is approx 231 km. out of which ~180 km are in Madhya Pradesh and about ~50 km are in Chhattisgarh. The major tributaries of the Gopad River, the river is Mahan River. The total catchment area of the river is 3,568 km².
- Based on the geology and formations like shale, varieties of sandstone, and Conglomerate, the catchment area is much favorable to generate a large quantity of sand.
- The average rainfall of the Sidhi district is 1,132 mm. The district receives high rainfall mostly from July to September which will lead to the deposition of a sufficient quantity of the sand every year within the old working area.
- Dandy Bolton Formula has category stated use of the equation to predict sediment yield for a specific location would not be always correct because of the wide variability caused by local factors not considered in the equation development. Actual sediment yield from individual drainage basins may vary 10-fold or even 100-fold computed yields.
- Based on the Dandy Bolton formula the Sediment Yield is 5291950 M. tons/Year.

- Hence it is concluded that the annual production capacity (55,000 cum in 7.180 ha) which will be excavated at the QL area will be replenished easily during the monsoon season.

Plantation:

Afforestation will be taken up along River Bank and Approach road of, Gram Panchayat Bhawan, Aanganbadi and School as per the submitted scheme.

After presentation and deliberation, PP was asked to submit following information:

1. Sand evacuation route should be shown on google map.
2. Photographs of the lease with geographicial coordinates.
3. Revised plantation species, propose Arjun tree and Saja as suggested by committee.

PP vide their letter dated 01.04.2021 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 were found to be satisfactory and acceptable, hence the committee decided to recommend the case for grant of prior EC for Prior Environment Clearance for Sand Quarry in an area of 7.180 ha. (55,000cum per annum) (Khasra No.- 01) Village Gotara, Tehsil – Kusmi, Dist. Sidhi (MP), subject to the following special conditions and as per Annexure-B:

(A) PRE-MINING PHASE

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

5. PP will also carry out fencing all around the lease area.
6. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
7. For dust suppression, a regular sprinkling of water should be undertaken.
8. Transportation road shall be made pucca (tar road) and shall be constructed before operation of the mine.
9. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

1. Opencast Semi- mechanized and manual methods shall be carried out.
2. No intermediate stacking is permitted at the mine site.
3. Overhead sprinklers shall be provided in mine.
4. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for three 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.
5. Peripheral plantation all around the project boundary shall be carried out using tall saplings of the minimum height of species that are fast-growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 10,770 trees shall be planted in the Village area, Govt. land, and along the transportation route.
6. Transportation of sand shall be done in covered vehicles.
7. Transportation of sand shall not be carried out through forest areas.
8. For dust suppression overhead, sprinklers shall be provided while on transport road for dust suppression tankers shall be provided.
9. Appropriate and submitted activities shall be taken up for social up-liftmen 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.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. The commitments made in the public hearing are to be fulfilled by the PP.
12. The fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

13. PPE's such as helmets, ear muffs, etc should be provided to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

14. In the proposed EMP, the capital cost is Rs. 41.09 lakh is proposed and Rs. 11.55 Lakh /year as recurring expenses.

15. Under CER activity, the following activities are proposed based on public hearing issues.

1. Provision of 02 hand-pumps to facilitate drinking water facility at suggested villages by Gram Panchayat.
2. Maintenance of village road from lease area to pucca road to be used for transportation of mineral (1000 mtrs with 7.5 mtrs width)
3. Providing infrastructure support like play ground, furniture, boundary wall, toilets, etc to the village school at Guduaadhar
4. To provide employment of 20 numbers of local villagers
5. To developed 2 acre land as grazing land at village Guduaadhar
6. To constructed shulabh Sochayala at village Guduaadhar

16. The environment policy of the company should be framed as per MoEF&CC guidelines and the 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 for underutilization of budgetary provisions for EMP should be addressed in the annual return.

17. 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 the Annual Environmental Statement.

26. Case No 7452/2020 M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, Flat No. 201, 202, Vikas Plaza, Building No. 2, Local Shopping Centre, Kalakaji, New Delhi – 110091 Prior Environment Clearance for Sand Quarry in an area of 12.1 ha. (90,000 cum per annum) (Khasra No. 173), Village - Guduaadhar, Tehsil - Kusmi, Dist. Sidhi (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 173), Village - Guduaadhar, Tehsil - Kusmi,

Dist. Sidhi (MP) 12.1 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. 532 dated: 14/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 19.28 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 452th SEAC dated 27/08/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 7715 dated 26/3/2021, which was placed before the committee.

PP and their consultant presented the EIA before the committees, PP stated the following points -:

- The mine lease of river sand mine on Narmada River is spread over an area of 12.10 ha. in Village –Guduaadhar, Tehsil- Kusmi, Dist- Sidhi, State - Madhya Pradesh.
- The Letter of Intent for the lease has been granted to Project Proponent by the Madhya Pradesh State Mining Corporation Limited, Bhopal vide letter no. /Ret /2020/671 dated. 06.03.2020, as per the provisions of M.P. State Sand Mining Policy – 2019.
- Mine Plan and Replenishment Study Plan has been approved by Director DGM, Bhopal, Madhya Pradesh vide letter no. 472/Khanij/2020, dated 22/05/2020. for a production capacity of 90,000 m³ per year.
- Cluster Certificate and NOC from Forest Department have been obtained for site vide letter no. 532, dated 14/07/2020.
- ToR Letter has been issued by SEAC, Bhopal (M.P.) vide letter No. 554/PS-MS/MPPCB/SEAC/TOR(452)/2020 Bhopal, Dated 06/10/2020.
- A public hearing has been conducted dated 24/02/2021 near the project area.
- Opencast Semi- mechanized and manual method for mining by scrapping in 1.0 m layers and loading on trucks/dumper will be adopted. No drilling & blasting is needed as the project is for sand mining.

- The mine site is non-agricultural government land. The minerals will be transported to specific destinations through tarpaulin-covered trucks/dumpers by the purchaser.

Replenishment Capacity- Narmada River

- The Gopad River is the biggest river flowing from the Sonhat region of Madhya Pradesh state. It originates on the Sonhet Plateau in the Chhattisgarh district and flows north-northeast through the districts of Chhattisgarh, Sidhi, and Singrauli in Madhya Pradesh. It plays a major role in the irrigation system of the District.
- The total length of the river is approx 231 km. out of which ~180 km are in Madhya Pradesh and about ~50 km are in Chhattisgarh. The major tributaries of the Gopad River, the river is Mahan River. The total catchment area of the river is 3,568 km².
- Based on the geology and formations like shale, varieties of sandstone, and Conglomerate, the catchment area is much favorable to generate a large quantity of sand.
- The average rainfall of the Sidhi district is 1,132 mm. The district receives high rainfall mostly from July to September which will lead to the deposition of a sufficient quantity of the sand every year within the old working area.
- Dandy Bolton Formula has category stated use of the equation to predict sediment yield for a specific location would not be always correct because of the wide variability caused by local factors not considered in the equation development. Actual sediment yield from individual drainage basins may vary 10-fold or even 100-fold computed yields.
- Based on the Dandy Bolton formula the Sediment Yield is 5291950 M. tons/Year.
- Hence it is concluded that the annual production capacity (90,000 cum in 12.10 ha) which will be excavated at the QL area will be replenished easily during the monsoon season.

Plantation :

Afforestation will be taken up along River Bank and Approach road of, Gram Panchayat Bhawan, Aanganbadi, School as per the submitted scheme.

After presentation and deliberation, PP was asked to submit following information:

1. Sand evacuation route should be shown on google map.
2. Photographs of the lease with geographical coordinates.
3. Revised plantation species, propose Arjun tree and Saja as suggested by committee.

PP vide their letter dated 01.04.2021 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 were found to be satisfactory and acceptable, hence the committee decided to recommend the case for grant of prior EC for Prior Environment Clearance for Sand Quarry in an area of 12.10 ha. (90,000 cum per annum) (Khasra No.- 173) Village Guduaadhar, Tehsil – Kusmi, Dist. Sidhi (MP), subject to the following special conditions:

(A) PRE-MINING PHASE

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

(B) MINING OPERATIONAL PHASE

11. Opencast Semi- mechanized and manual methods shall be carried out.

- 12.No intermediate stacking is permitted at the mine site.
- 13.Overhead sprinklers shall be provided in mine.
14. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for three 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.
- 15.Peripheral plantation all around the project boundary shall be carried out using tall saplings of the minimum height of species that are fast-growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 18,150 trees shall be planted in the Village area, Govt. land, and along the transportation route.
- 16.Transportation of sand shall be done in covered vehicles.
- 17.Transportation of sand shall not be carried out through forest areas.
18. For dust suppression overhead, sprinklers shall be provided while on transport road for dust suppression tankers shall be provided.
19. Appropriate and submitted activities shall be taken up for social up-liftmen 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.
- 20.PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
- 21.The commitments made in the public hearing are to be fulfilled by the PP.
- 22.The fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- 23.PPE's such as helmets, ear muffs, etc should be provided to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

24. In the proposed EMP, the capital cost is Rs. 65.09 lakh is proposed and Rs. 15.08 Lakh /year as recurring expenses.
25. Under CER activity, the following activities are proposed based on public hearing issues.

1. Provision of 02 hand-pumps to facilitate drinking water facility at suggested villages by Gram Panchayat.

2. Maintenance of village road from lease area to pucca road to be used for transportation of mineral (1000 mtrs with 7.5 mtrs width)
3. Providing infrastructure support like play ground, furniture, boundary wall, toilets, etc to the village school at Guduaadhar
4. To provide employment of 20 numbers of local villagers
5. To developed 2 acre land as grazing land at village Guduaadhar
6. To constructed shulabh Sochayala at village Guduaadhar

26. The environment policy of the company should be framed as per MoEF&CC guidelines and the 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 for underutilization of budgetary provisions for EMP should be addressed in the annual return.
27. 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 the Annual Environmental Statement.

27. Case No 7444/2020 M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, Flat No. 201, 202, Vikas Plaza, Building No. 2, Local Shopping Centre, Kalakaji, New Delhi – 110091 Prior Environment Clearance for Sand Quarry in an area of 3.70 ha. (30000 cum per annum) (Khasra No. 571), Village - Gotara, Tehsil - Kusmi, Dist. Sidhi (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 571), Village - Gotara, Tehsil - Kusmi, Dist. Sidhi (MP) 3.70 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. 535 dated: NIL has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 51.14 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 452th SEAC dated 27/08/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 7713 dated 26/3/2021, which was placed before the committee.

PP and their consultant presented the EIA before the committees, PP stated the following points -:

- The mine lease of river sand mine on Narmada River is spread over an area of 3.70 ha. in Village –Gotara, Tehsil- Kusmi, Dist- Sidhi, State - Madhya Pradesh.
- The Letter of Intent for the lease has been granted to Project Proponent by the Madhya Pradesh State Mining Corporation Limited, Bhopal vide letter no. /Ret /2020/671 dated. 06.03.2020, as per the provisions of M.P. State Sand Mining Policy – 2019.
- Mine Plan and Replenishment Study Plan has been approved by Director DGM, Bhopal, Madhya Pradesh vide letter no. 486/Khanij/2020, dated 22/05/2020. for a production capacity of 30,000 m³ per year.
- Cluster Certificate and NOC from Forest Department have been obtained for site vide letter no. 535, dated 14/07/2020.
- ToR Letter has been issued by SEAC, Bhopal (M.P.) vide letter No. 564/PS-MS/MPPCB/SEAC/TOR(452)/2020 Bhopal, Dated 06/10/2020
- A public hearing has been conducted dated 24/02/2021 near the project area.
- Opencast Semi- mechanized and manual method for mining by scrapping in 1.0 m layers and loading on trucks/dumper will be adopted. No drilling & blasting is needed as the project is for sand mining.
- The mine site is non-agricultural government land. The minerals will be transported to specific destinations through tarpaulin-covered trucks/dumpers by the purchaser.

Replenishment Capacity- Narmada River

- The Gopad River is the biggest river flowing from the Sonhat region of Madhya Pradesh state. It originates on the Sonhet Plateau in the Chhattisgarh district and flows north-northeast through the districts of Chhattisgarh, Sidhi, and Singrauli in Madhya Pradesh. It plays a major role in the irrigation system of the District.
- The total length of the river is approx 231 km. out of which ~180 km are in Madhya Pradesh and about ~50 km are in Chhattisgarh. The major tributaries of the Gopad River, the river is Mahan River. The total catchment area of the river is 3,568 km².
- Based on the geology and formations like shale, varieties of sandstone, and Conglomerate, the catchment area is much favorable to generate a large quantity of sand.

- The average rainfall of the Sidhi district is 1,132 mm. The district receives high rainfall mostly from July to September which will lead to the deposition of a sufficient quantity of the sand every year within the old working area.
- Dandy Bolton Formula has category stated use of the equation to predict sediment yield for a specific location would not be always correct because of the wide variability caused by local factors not considered in the equation development. Actual sediment yield from individual drainage basins may vary 10-fold or even 100-fold computed yields.
- Based on the Dandy Bolton formula the Sediment Yield is 5291950 M. tons/Year.
- Hence it is concluded that the annual production capacity (3,00,000 cum in 3.70 ha) which will be excavated at the QL area will be replenished easily during the monsoon season.

Plantation:

Afforestation will be taken up along River Bank and Approach road of, Gram Panchayat Bhawan, Aanganbadi, School as per the submitted scheme.

After presentation and deliberation, PP was asked to submit following information:

1. Sand evacuation route should be shown on google map.
2. Photographs of the lease with geographical coordinate.
3. Revised plantation species, propose Arjun tree and Saja as suggested by committee.

PP vide their letter dated 01.04.2021 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 were found to be satisfactory and acceptable, hence the committee decided to recommend the case for grant of prior EC for Prior Environment Clearance for Sand Quarry in an area of 3.70 ha. (30,000cum per annum) (Khasra No.- 571), Village Gotara, Tehsil – Kusmi, Dist. Sidhi (MP). subject to the following special conditions and as per Annexure-B:

(A) PRE-MINING PHASE

1. The mining shall be carried out strictly as per the approved mine plan and according to 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.

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

(B) MINING OPERATIONAL PHASE

10. Opencast Semi- mechanized and manual methods shall be carried out.
11. No intermediate stacking is permitted at the mine site.
12. Overhead sprinklers shall be provided in mine.
13. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for three 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.
14. Peripheral plantation all around the project boundary shall be carried out using tall saplings of the minimum height of species that are fast-growing with thick canopy cover

preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 53,160 trees shall be planted in the Village area, Govt. land, and along the transportation route.

15. Transportation of sand shall be done in covered vehicles.

16. Transportation of sand shall not be carried out through forest areas.

17. For dust suppression overhead, sprinklers shall be provided while on transport road for dust suppression tankers shall be provided.

18. Appropriate and submitted activities shall be taken up for social up-liftmen 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.

19. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

20. The commitments made in the public hearing are to be fulfilled by the PP.

21. The fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

22. PPE's such as helmets, ear muffs, etc should be provided to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

23. In the proposed EMP, the capital cost is Rs. 26.82 lakh is proposed and Rs. 10.025 Lakh /year as recurring expenses.

24. Under CER activity, the following activities are proposed based on public hearing issues.

SN	Plan	Activity
Public Hearing Issue & Physical activities proposed by Proponent		
1	Environment conservation and green belt development plan	The issue is covered under Environment Management Plan

2.	Provision of employment to local people	Assured for labours, drivers and conductor
3	Maintenance of Transportation Road	660m passage is kuccha which meet to PWD Road. The passage will be constructed into all weather fair road and will be main by the expanses of proponent.
4	Provision of infrastructure facility at village & in village school in terms of Toilets other infrastructure	<ol style="list-style-type: none"> 1. Construction of a Common Toilet at village gram panchayat premises with proper water supply facility via overhead tank. 2. Construction of boundary wall(250m long) at village primary school in addition repair of building with installation of 4 fans & new doors & windows in village primary school. 3. Distribution of the (200nos)mask & sanitizers to villagers of Gotara in consultation in local panchayat.
5	Development of Grazing land	Suitable grass species will be shown in the grazing land of the village area

25. The environment policy of the company should be framed as per MoEF&CC guidelines and the 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 for underutilization of budgetary provisions for EMP should be addressed in the annual return.

26. 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 the Annual Environmental Statement.

28. Case No 7451/2020 M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, Flat No. 201, 202, Vikas Plaza, Building No. 2, Local Shopping Centre, Kalakaji, New Delhi - 110091 Prior Environment Clearance for Sand Quarry in an area of 35.440 ha. (300000 cum per annum) (Khasra No. 1, 571), Village - Gotara, Tehsil - Kusmi, Dist. Sidhi (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1, 571), Village - Gotara, Tehsil - Kusmi, Dist.

Sidhi (MP) 35.440 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 536 dated: 14/07/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 51.14 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 452th SEAC dated 27/08/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 7707 dated 26/3/2021, which was placed before the committee.

PP and their consultant presented the EIA before the committee, PP stated the following points -:

- The mine lease of river sand mine on Narmada River is spread over an area of 35.44 ha. in Village –Gotra, Tehsil- Kusmi, Dist- Sidhi, State - Madhya Pradesh.
- The Letter of Intent for the lease has been granted to Project Proponent by the Madhya Pradesh State Mining Corporation Limited, Bhopal vide letter no. /Ret /2020/671 dated. 06.03.2020, as per the provisions of M.P. State Sand Mining Policy – 2019.
- Mine Plan and Replenishment Study Plan has been approved by Director DGM, Bhopal, Madhya Pradesh vide letter no. 470/Khanij/2020, dated 22/05/2020. for a production capacity of 3,00,000 m³ per year.
- Cluster Certificate and NOC from Forest Department have been obtained for site vide letter no. 536, dated 14/07/2020.
- ToR Letter has been issued by SEAC, Bhopal (M.P.) vide letter No. 552/PS-MS/MPPCB/SEAC/TOR(452)/2020 Bhopal, Dated 06/10/2020
- A public hearing has been conducted dated 24/02/2021 near the project area.
- Opencast Semi- mechanized and manual method for mining by scrapping in 1.5 m layers and loading on trucks/dumper will be adopted. No drilling & blasting is needed as the project is for sand mining.

- The mine site is non-agricultural government land. The minerals will be transported to specific destinations through tarpaulin-covered trucks/dumpers by the purchaser.

Replenishment Capacity- Narmada River

- The Gopad River is the biggest river flowing from the Sonhat region of Madhya Pradesh state. It originates on the Sonhet Plateau in the Chhatisgarh district and flows north-northeast through the districts of Chhattisgarh, Sidhi, and Singrauli in Madhya Pradesh. It plays a major role in the irrigation system of the District.
- The total length of the river is approx 231 km. out of which ~180 km are in Madhya Pradesh and about ~50 km are in Chhattisgarh. The major tributaries of the Gopad River, the river is Mahan River. The total catchment area of the river is 3,568 km².
- Based on the geology and formations like shale, varieties of sandstone, and Conglomerate, the catchment area is much favorable to generate a large quantity of sand.
- The average rainfall of the Sidhi district is 1,132 mm. The district receives high rainfall mostly from July to September which will lead to the deposition of a sufficient quantity of the sand every year within the old working area.
- Dandy Bolton Formula has category stated use of the equation to predict sediment yield for a specific location would not be always correct because of the wide variability caused by local factors not considered in the equation development. Actual sediment yield from individual drainage basins may vary 10-fold or even 100-fold computed yields.
- Based on the Dandy Bolton formula the Sediment Yield is 5291950 M. tons/Year.
- Hence it is concluded that the annual production capacity (3,00,000 cum in 35.44 ha) which will be excavated at the QL area will be replenished easily during the monsoon season.

Plantation :

Afforestation will be taken up along River Bank and Approach road of, Gram Panchayat Bhawan, Aanganbadi, School as per the submitted scheme.

After presentation and deliberation, PP was asked to submit following information:

1. Sand evacuation route should be shown on google map.
2. Photographs of the lease with geographical coordinates.
3. Revised plantation species, propose Arjun tree and Saja as suggested by committee.

PP vide their letter dated 01.04.2021 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 were found to be satisfactory and acceptable, hence the committee decided to recommend the case for grant of prior EC for Prior Environment Clearance for Sand Quarry in an area of 35.44 ha. (3,00,000cum per annum) (Khasra No.- 1, 571), Village Musamandi, Tehsil – Bajag, Dist. Sidhi (MP). subject to the following special conditions:

(A) PRE-MINING PHASE

1. The mining shall be carried out strictly as per the approved mine plan and according to 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.
2. The lease boundary should be demarcated at the site with the given co-ordinates by pillars.
3. Necessary consents for the proposed activity shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
5. PP will also carry out fencing all around the lease area.
6. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
7. For dust suppression, a regular sprinkling of water should be undertaken.

8. Transportation road shall be made pucca (tar road) and shall be constructed before operation of the mine.
9. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

10. Opencast Semi- mechanized and manual methods shall be carried out.
11. No intermediate stacking is permitted at the mine site.
12. Overhead sprinklers shall be provided in mine.
13. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for three 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.
14. Peripheral plantation all around the project boundary shall be carried out using tall saplings of the minimum height of species that are fast-growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 53,160 trees shall be planted in the Village area, Govt. land, and along the transportation route.
15. Transportation of sand shall be done in covered vehicles.
16. Transportation of sand shall not be carried out through forest areas.
17. For dust suppression overhead, sprinklers shall be provided while on transport road for dust suppression tankers shall be provided.
18. Appropriate and submitted activities shall be taken up for social up-liftmen 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.
19. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

20. The commitments made in the public hearing are to be fulfilled by the PP.
21. The fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
22. PPE's such as helmets, ear muffs, etc should be provided to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

23. In the proposed EMP, the capital cost is Rs. 76.24 lakh is proposed and Rs. 15.68 Lakh /year as recurring expenses.
24. Under CER activity, the following activities are proposed based on public hearing issues.

SN	Commitment towards public hearing Issue in terms of Physical Target
1.	Provision of 02 hand-pumps to facilitate drinking water facility at suggested villages by Gram Panchayat along with repairing of the existing handpumps with installation of pipeline for proper drainage.
2.	Maintenance of village road from lease area to pucca road to be used for transportation of mineral
3.	Construction of a new classroom (15X15 Ft') & a new toilet at village primary school with proper overhead water supply facility.
4.	To provide employment of 50 numbers of local villagers
5.	To developed 2 acre land as grazing land at village Gotara
6.	To construct a Shulabh Sochayala at Gotara village common area.

25. The environment policy of the company should be framed as per MoEF&CC guidelines and the 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 for underutilization of budgetary provisions for EMP should be addressed in the annual return.
26. 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 the Annual Environmental Statement.

29. Case No 7863/2020 M/s K.P.Singh Bhadoria Contractor, E-46 A, Balvant Nagar, Thatipur, Dist. Gwalior, MP - 474002 Prior Environment Clearance for Sand Quarry in an area of 7.0 ha. (72438 cum per annum) (Khasra No. 54), Village - Musamundi, Tehsil - Bajag, Dist. Dindori (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 54), Village - Musamundi, Tehsil - Bajag, Dist. Dindori (MP) 7.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 533 dated: 20/01/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 464th SEAC dated 03/10/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 7709 dated 26/3/2021, which was placed before the committee.

PP and their consultant presented the EIA before the committee PP stated that only manual mining shall be carried out. Committee observed that, as per Google image Nov. 2018, most part of the lease is submerged in the water. PP presented following salient features of the project -:

- This is a case of river sand mine on Narmada River is spread over an area of 7.0 ha. in Village –Musamundi, Tehsil- Bajag, Dist- Dindori, State - Madhya Pradesh.
- The Letter of Intent for the lease has been granted to Project Proponent by the Madhya Pradesh State Mining Corporation Limited, Bhopal vide letter no 590 Bhopal, dated - 10/02/20 as per the provisions of M.P. State Sand Mining Policy – 2019.
- Mine Plan and Replenishment Study Plan has been approved by Director DGM, Bhopal, Madhya Pradesh vide letter no. 585/Khani/2020, on dating. 18/02/2020 for a production capacity of 72,438 m³ per year.
- Cluster Certificate and NOC from Forest Department have been obtained for site vide letter no. 11537, dated 09/12/2014

- ToR Letter has been issued by SEAC, Bhopal (M.P.) vide letter No. 812/PS-MS/MPPCB/SEAC/TOR(464)/2020 Bhopal, Dated 06/10/2020
- A public hearing has been conducted dated 18/01/2021 near the project area.
- Opencast Semi- mechanized and manual method for mining by scrapping in 1.5 m layers and loading on trucks/dumper will be adopted. No drilling & blasting is needed as the project is for sand mining.
- The mine site is non-agricultural government land. The minerals will be transported to specific destinations through tarpaulin-covered trucks/dumpers by the purchaser.

Replenishment Capacity- Narmada River

- The Narmada River is the biggest river flowing from the Maikaal Range region of Madhya Pradesh state. It originates on the Amarkanthak Plateau in the Anuppur district and flows north-northeast through the districts of Jabalpur, Hoshangabad, Narsingharh, Sagar, Raisen, and Sehore in Madhya Pradesh. It plays a major role in the irrigation system of the state.
- The total length of the river is 1,312 km. out of which 1077 km are in Madhya Pradesh and about 235 km are in Gujrat. The major tributaries of the Narmada River, the river is Burhner, Banjar, Tawa, Dudhi, Kaveri, Karjan, Hiran, Orsang, and Hathni River. The total catchment area of the river in Madhya Pradesh is 85,858 km². River comes in Narmada basin.
- Based on the geology and formations like shale, varieties of sandstone, and Conglomerate, the catchment area is much favorable to generate a large quantity of sand.
- The average rainfall of the Dindori district is 1,376 mm. The district receives high rainfall mostly from July to September which will lead to the deposition of a sufficient quantity of the sand every year within the old working area.
- Dandy Bolton Formula has category stated use of the equation to predict sediment yield for a specific location would not be always correct because of the wide variability caused by local factors not considered in the equation development. Actual sediment yield from individual drainage basins may vary 10-fold or even 100-fold computed yields.
- Based on the Dandy Bolton formula the Sediment Yield is 886500M. tons/Year.

- Hence it is concluded that the annual production capacity (72,438 cum in 7.0 ha) which will be excavated at the QL area will be replenished easily during the monsoon season.

Plantation:

Afforestation will be taken up along River Bank and Approach road of, Gram Panchayat Bhawan, Aanganbadi, School as per the submitted scheme.

After presentation and deliberation, PP was asked to submit following information:

1. Revised surface plan as substantial part of the lease is submerged in the water.
2. Supporting photographs of the lease showing sand availability.
3. Submit physical targets based Corporate Environment Responsibility (CER) activities based on public hearing.

PP vide their letter dated 01.04.2021 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. Committee observed that as per the revised plan submitted by PP, the available minable area is only 40500 sq. meter and sanctioned depth is 01 meter. Thus the volume of sand that can be evacuated will be 40,500 cum/year. The EIA/EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence the committee decided to recommend the case for grant of prior EC for Prior Environment Clearance for Sand Quarry in an area of 7.0 ha. (40,500 cum per annum) (Khasra No.- 54), Village Musamandi, Tehsil – Bajag, Dist. Dindori (MP), subject to the following special conditions and as per Annexure-B:

(A) PRE-MINING PHASE

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

4. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
5. PP will also carry out fencing all around the lease area.
6. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
7. For dust suppression, a regular sprinkling of water should be undertaken.
8. Transportation road shall be made pucca (tar road) and shall be constructed before operation of the mine.
9. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

10. Mining shall be carried out by Opencast manual methods as per prescribed in the approved mining plan.
11. No intermediate stacking is permitted at the mine site.
12. Overhead sprinklers shall be provided in mine.
13. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for three 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.
14. 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 10,500 trees shall be planted in the Village area, Govt. land, and along the transportation route.
15. Transportation of sand shall be done in covered vehicles.
16. Transportation of sand shall not be carried out through forest areas.
17. For dust suppression overhead, sprinklers shall be provided while on transport road for dust suppression tankers shall be provided.
18. 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 based and appropriate activity may be taken up in coordination with local panchayat.
19. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
20. The commitments made in the public hearing are to be fulfilled by the PP.

21. The fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
22. PPE's such as helmets, ear muffs, etc should be provided to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

23. In the proposed EMP, the capital cost is Rs. 40.96 lakh is proposed and Rs. 13.76 Lakh /year as recurring expenses.
24. Under CER activity, the following activities are proposed based on public hearing issues.

Sr. no.	Activities
1.	Provision of 02 hand-pumps to facilitate drinking water facility & proper concreting around it for proper drainage.
2.	Repairing of the village internal road (1.0km long) of village Musamundi.
3.	Distribution of mask (500nos) & Sanitizer to the villagers of in consultation with Musamundi Gram panchayat.
4.	Providing 2 nos of beds in village primary health centre of Musamundi.
5.	To developed 2 acre land as grazing land at village Musamundi
6.	Installation of the water supply system via overhead tank facility at village Aaganwadi kendra of village Musamundi & installation of a blackboard & new doors & window along with 2 fans there.

25. The environment policy of the company should be framed as per MoEF&CC guidelines and the 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 for underutilization of budgetary provisions for EMP should be addressed in the annual return.
26. 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 the Annual Environmental Statement.

30. Case No 8446/2021 M/s Vijay Builders, 15, GAM Bamlabe, Tehsil - Biaora, Dist. Rajgarh, MP - 473001 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (9000 cum per annum) (Khasra No. 85), Village - Bapcha Lahariya, Tehsil - Chanchouda, Dist. Guna (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 85), Village - Bapcha Lahariya, Tehsil - Chanchouda, Dist. Guna (MP) 5.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 87 dated: 16/03/2021 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 Parwati River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. PP submitted that only 5000 cum sand is to be evacuated from the 5.0 ha. area. After presentation the committee asked to submit following details:

- Supporting photographs of the lease showing sand availability.
- Three season map approved by the competent authority.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, 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 9,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 25.0 Lakh as capital and Rs 1.18 Lakh/year as recurring has proposed by PP.

31. Case No 8447/2021 M/s Vijay Builders, 15, GAM Bamlabe, Tehsil - Biaora, Dist. Rajgarh, MP - 473001 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (10000 cum per annum) (Khasra No. 129/1), Village - Rori (Behtaghat), Tehsil - Guna, Dist. Guna (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 129/1), Village - Rori (Behtaghat), Tehsil - Guna, Dist. Guna (MP) 5.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 41 dated: 03/01/2021 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 it was observed by the committee that available sand volume is not mentioned in the DSR and same is the situation in many other DSRs. Committee deliberated on the issue and recommends that SEIAA may write a letter to Mining Department for addressing these issues and revise DSR as per MoEF&CC OM dated 25/07/2018. PP submitted that in the Mining Plan they have conducted the sand replenishment study and same is attached with the Mining Plan, which is approved by competent authority and as per the study, the sanctioned volume of sand can be evacuated from the lease. During presentation committee observed that three season maps are not attached with the mine plan. PP submitted that by mistake only one season map is attached however, they are submitting copy of these maps right now. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 10,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 24.55 Lakh as capital and Rs 01.13 Lakh/year as recurring has proposed by PP.

32. Case No 8438/2021 M/s Ashtvakra IT Solutions Ltd, Authorized Person, Shri Rahul Singh, B-21, Master Mind, S.N. 169(P) Royal Palms Estate, Aray Colony, Bhandup, Dist. Mumbai, Mah Prior Environment Clearance for Sand Quarry in an area of 1.80 ha. (16200 cum per annum) (Khasra No. 165), Village - Mainpuri, Tehsil - Bichhiya, Dist. Mandla (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 165), Village - Mainpuri, Tehsil - Bichhiya, Dist. Mandla (MP) 1.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 139 dated: 23/01/2021 has reported that there is one more mine operating or proposed within 500 meters named Pipri Raiyat around the said mine but area is not mentioned.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Budner River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. It was observed that at a distance of 300 m a school is in existence. PP submitted that area of mine Pipri Raiyat is 1.0 ha., which can be verified from attached LoI and thus cumulative area is 2.80 ha., and case is to be considered as B-2 category. After presentation the committee asked to submit following details:

1. Part of lease submerged in water thus revised production plan leaving non mining area.
2. Revised Plantation species as suggested by the committee.
3. Recent Photographs of the lease showing sand availability.
4. Revised CER with physical targets.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, 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 16,200 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 23.71 Lakh as capital and Rs 1.74 Lakh/year as recurring has proposed by PP.

33. Case No 8439/2021 M/s Ashtvakra IT Solutions Ltd, Authorized Person, Shri Rahul Singh, B-21, Master Mind, S.N. 169(P) Royal Palms Estate, Aray Colony, Bhandup, Dist. Mumbai, Mah Prior Environment Clearance for Sand Quarry in an area of 2.90 ha. (29600 cum per annum) (Khasra No. 275), Village - Raygaon, Tehsil - Ghughari, Dist. Mandla (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 275), Village - Raygaon, Tehsil - Ghughari, Dist. Mandla (MP) 2.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 197 dated: 02/02/2021 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 Budner river. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. PP submitted that image is of Dec. 2018 which is very old mine and sufficient sand is available during dry season. After presentation the committee asked to submit following details:

1. Part of lease submerged in water thus revised production plan leaving non mining area.
2. Revised Plantation species as suggested by the committee.
3. Recent Photographs of the lease showing sand availability.
4. Revised CER with physical targets.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, 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 29,600 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.18 Lakh as capital and Rs 1.79 Lakh/year as recurring has proposed by PP.

34. Case No 8442/2021 M/s Ashtvakra IT Solutions Ltd, Authorized Person, Shri Rahul Singh, B-21, Master Mind, S.N. 169(P) Royal Palms Estate, Aray Colony, Bhandup, Dist. Mumbai, Mah Prior Environment Clearance for Sand Quarry in an area of 3.24 ha. (34140 cum per annum) (Khasra No. 807), Village - Ghughari, Tehsil - Ghughari, Dist. Mandla (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 807), Village - Ghughari, Tehsil - Ghughari, Dist. Mandla (MP) 3.24 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 Pramanpatra) letter no. 201 dated: 02/02/2021 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 Budner River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. PP submitted that image is of Dec. 2018 which is very old mine and sufficient sand is available during dry season. After presentation the committee asked to submit following details:

1. Part of lease submerged in water thus revised production plan leaving non mining area.
2. Revised Plantation species as suggested by the committee.
3. Recent Photographs of the lease showing sand availability.
4. Revised CER with physical targets.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, 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 34,140 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 25.27 Lakh as capital and Rs. 1.83 Lakh/year as recurring has proposed by PP.

35. Case No 8444/2021 M/s Ashtvakra IT Solutions Ltd, Authorized Person, Shri Rahul Singh, B-21, Master Mind, S.N. 169(P) Royal Palms Estate, Aray Colony, Bhandup, Dist. Mumbai, Mah Prior Environment Clearance for Sand Quarry in an area of 2.0 ha. (19950 cum per annum) (Khasra No. 486), Village - Kisli, Tehsil - Ghughari, Dist. Mandla (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 486), Village - Kisli, Tehsil - Ghughari, Dist. Mandla (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 Pramanpatra) letter no. 202 dated: 02/02/2021 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 Budner River. It was observed that some part of lease is under submergence PP shall submit revised plan by leaving submerged area as non-mining zone. PP submitted that image is of Dec. 2018 which is very old mine and sufficient sand is available during dry season. After presentation the committee asked to submit following details:

1. Part of lease submerged in water thus revised production plan leaving non mining area.
2. Revised Plantation species as suggested by the committee.
3. Recent Photographs of the lease showing sand availability.
4. Revised CER with physical targets.

PP has submitted the response of above quarries same date vide letter dated 01.04.2021, 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 19,950 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 25.27 Lakh as capital and Rs. 1.76 Lakh/year as recurring has proposed by PP.

Discussion based on query reply submitted by PP

36. Case No 8218/2021 M/s Shri Sitaram Stone Crusher, Shri Ravi Kant Sahu S/o Shri Chetanlal Patle, R/o Galla Mandi, Keolari, Dist. Seoni, MP - 480994 Prior Environment Clearance for Stone Quarry in an area of 2.35 ha. (Expansion from 14820 to 107416 cum per annum) (Khasra No. 107/1), Village - Dungariya, Tehsil - Seoni, Dist. Seoni (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 107/1), Village - Dungariya, Tehsil - Seoni, Dist. Seoni (MP) 2.35 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. 806 dated 03/12/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.60 ha., including this mine.

The case was presented in 485th meeting dated 25/02/2021 by the PP and their consultant wherein it was observed by the committee that it's a case of expansion of Stone mining (from 14820 to 107416 cum per annum). Hence committee asked PP to submit MoEF&CC compliance report for further appraisal of the case.

PP has submitted the response of above quarries same date vide letter dated 25.03.2021, which was placed before the committee. Committee observed that there is some non compliance for which PP has submitted that they are submitting a commitment for compliance within next two months. PP further stated that this lease is transferred to us

recently and they will comply with all the conditions. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 1,07,416 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.48 Lakh as capital and Rs 03.54 Lakh/year as recurring are proposed by PP.

37. Case No 8171/2021 Shri Mohabbat Ali S/o Shri Wahid Ali, R/o, 16/10, Rehmat Nagar, Dist. Ratlam, MP – 457001 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (Expansion from 10925 to 25650 cum per annum) (Khasra No. 143/1), Village - Namli, Tehsil - Ratlam, Dist. Ratlam (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 143/1), Village - Namli, Tehsil - Ratlam, Dist. Ratlam (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 letter no. 741 dated: 30/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled in 482nd meeting dated 17/02/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was presented in 485th meeting dated 25/02/2021 by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. It was observed that it is a case of capacity expansion of stone from 10,925 to 25,650 cum per annum. After presentation, the committee asked to submit following details for further consideration of the project:

- Compliance report of earlier EC issued from MOEF&CC.

PP has submitted the response of above quarries same date vide letter dated 24.03.2021, which was placed before the committee. Committee observed that there is some non compliance for which PP has submitted that they are submitting a commitment for compliance within next two months. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 25,650 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.016 Lakh as capital and Rs 03.68 Lakh/year as recurring are proposed by PP.

38. Case No 8373/2021 M/s Longjiyan - Shri Jitendra Singh (JB), Shri Pramod Singh Kadam, Authority Person, 707, North Block, Bamori, Dist. Pune, Mah - 460001, - 6265697998 Prior Environment Clearance for Stone Quarry in an area of 1.570 ha. (49205 cum per annum) (Khasra No. 96/1), Village - Koyalbuddi, Tehsil - Shahpur, Dist. Betul (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 96/1), Village - Koyalbuddi, Tehsil - Shahpur, Dist. Betul (MP) 1.570 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 letter no. 423 dated: 19/02/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.570 ha., including this mine.

The case was presented in 493th meeting dated 23/03/2021 by the PP and their consultant wherein it was observed by the committee that a tree is in existing within the lease for which PP submitted that this will be uprooted and additionally 10 times plantation will be carried out by them. Committee further observed that a human settlement is in existence at a distance of 210 meters on the western side. After presentation the committee asked to submit following details:

- Nitrogen (N), Phosphorous (P) and Potassium (K) analysis shall be carried out from their field from any Government approved Soil Testing Laboratory.

- Bank NOC wherein bank has released the land.
- Land agreement document.

PP has submitted the response of above quarries same date vide letter dated 31.03.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 49,205cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.016 Lakh as capital and Rs 03.68 Lakh/year as recurring are proposed by PP.

39. Case No 8015/2020 Shri Ashok Etalkar, MIG-398, Ram Nagar, Dist. Khandwa, MP - 450001 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (60420 cum per annum) (Khasra No. 56), Village - Rudhy, Tehsil - Khandwa, Dist. Khandwa, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 56), Village - Rudhy, Tehsil - Khandwa, Dist. Khandwa, (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1079 dated: 16/12/2020 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 472th SEAC meeting dated 06/01/2021 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in SEAC 476th meeting dated 29/01/2021 & 472th SEAC meeting dated 06/01/2021. Committee decided to give last chance to PP for making presentation in the subsequent

meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was presented in 480th meeting dated 13/02/2021 by the PP and their consultant during presentation it was observed that this is a case of capacity expansion of stone from 23,400 cum per annum to 60,420 cum per annum. Hence, the PP was asked to submitted, MoEF&CC compliance report in this above context then after case shall be appraised.

PP has submitted the response of above quarries same date vide letter dated 25.03.2021, which was placed before the committee 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.

40. Case No 8299/2021 Shri Prafulla Kumar Mishra S/o Shri Shivchandran Prasad Mishra, 25 A, Jalaram Bapunagar, Tilhari, Dist. Rewa, MP - 486001 Prior Environment Clearance for Stone Quarry in an area of 3.0 ha. (19950 cum per annum) (Khasra No. 527), Village - Damodargarh, Tehsil - Hanumana, Dist. Rewa (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 527), Village - Damodargarh, Tehsil - Hanumana, Dist. Rewa (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1227 dated: 25/02/2021 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 wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that a kachha road is existed at a distance of 120 meters in west side and some trees in the lease area on the southern side of the lease. After presentation PP was asked to provide the inventory of trees and their management plan for further consideration of this case.

PP has submitted the response of above quarries same date vide letter dated 31.03.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 19,950 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 14.06 Lakh as capital and Rs 02.08 Lakh/year as recurring are proposed by PP.

(Dr. Mohd. Akram Khan)
Member

(Dr. R. Maheshwari)
Member

(Dr. Rubina Chaudhary)
Member

(Dr. Sonal Mehta)
Member

(Dr. J. P. Shukla)
Member

(Dr. Anil Sharma)
Member

(A. A. Mishra)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murram 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".
24. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
25. Mining Lease boundary shall be appropriately earmarked with fencing.
26. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

17. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
18. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
19. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
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".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Mining Lease boundary shall be appropriately earmarked with fencing.
29. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
28. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.
 - i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.

- ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
- iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.
- iv. The sand quarrying shall not be carried out below the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
- v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
- vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
- vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
- viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
- ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.

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".
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. Mining Lease boundary shall be appropriately earmarked with fencing.
27. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.

- b. Mining Lease area of the project (in ha.)
- c. Production capacity of the project.

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.