

The 458th meeting of the State Expert Appraisal Committee (SEAC) was held on 22nd September, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

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

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

1. Case No 7577/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 17.170 ha. (94,800 cum per annum) (Khasra No. 751, 716), Village - Lilwari, Tehsil - Lahar, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 751, 716), Village - Lilwari, Tehsil - Lahar, Dist. Bhind (MP) 17.170 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. 451 dated: 24/07/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 33.17 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 33.17 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:

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

2. Case No 7578/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 17.650 ha. (86,200 cum per annum) (Khasra No. 514), Village - Matiyawali, Tehsil - Mihona, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 514), Village - Matiyawali, Tehsil - Mihona, Dist. Bhind (MP) 17.650 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. 423 dated: 24/07/2020 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 96.672 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 96.672 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

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

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

3. Case No 7579/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (23,580 cum per annum) (Khasra No. 258, 259), Village - Lilwari, Tehsil - Lahar, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 258, 259), Village - Lilwari, Tehsil - Lahar, Dist. Bhind (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 450 dated: 24/07/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 35.392 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 35.392 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

4. Case No 7592/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 3.19 ha. (10,800 cum per annum) (Khasra No. 665, 666, 668), Village - Sanduri, Tehsil - Mehgaon, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 665, 666, 668), Village - Sanduri, Tehsil - Mehgaon, Dist. Bhind (MP) 3.19 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. 454 dated: 24/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 28.90 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 28.90 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

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

5. Case No 7593/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 13.930 ha. (59,580 cum per annum) (Khasra No. 500), Village - Kaundh, Tehsil - Raun, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 500), Village - Kaundh, Tehsil - Raun, Dist. Bhind (MP) 13.930 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. 440 dated: 24/07/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 72.45 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 72.45 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

6. Case No 7594/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (10,800 cum per annum) (Khasra No. 410), Village - Niwsai, Tehsil - Ron, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 410), Village - Niwsai, Tehsil - Ron, Dist. Bhind (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 443 dated: 24/07/2020 has

reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 83.04 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 83.04 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

7. Case No 7595/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 19.86 ha. (1,09,740 cum per annum) (Khasra No. 534), Village - Niwsai, Tehsil - Ron, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 534), Village - Niwsai, Tehsil - Ron, Dist. Bhind (MP) 19.86 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. 442 dated: 24/07/2020 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 83.04 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

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

Being it's a case sand quarry with total area of 83.04 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

8. Case No 7596/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 10.00 ha. (58,020 cum per annum) (Khasra No. 6, 210, 1325), Village - Girwasa, Tehsil - Lahar, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 6, 210, 1325), Village - Girwasa, Tehsil - Lahar, Dist. Bhind (MP) 10.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 449 dated: 24/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

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

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

- Revised plan leaving submerged area as non-mining zone.

9. Case No 7597/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 16.720 ha. (75,720 cum per annum) (Khasra No. 01), Village - Kaundh, Tehsil - Raun, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Kaundh, Tehsil - Raun, Dist. Bhind (MP) 16.720 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. 438 dated: 24/07/2020 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 81.45 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 81.45 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior

environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

10. Case No 7598/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (25,200 cum per annum) (Khasra No. 610), Village - Kachharghat, Tehsil - Mehgaon, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 610), Village - Kachharghat, Tehsil - Mehgaon, Dist. Bhind (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 Praman-Patr) letter no. 517 dated: 05/08/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 15.957 ha., including this mine.

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

presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 15.957 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

11. Case No 7599/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 24.40 ha. (1,17,500 cum per annum) (Khasra No. 410), Village - Niwsai, Tehsil - Ron, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 410), Village - Niwsai, Tehsil - Ron, Dist. Bhind (MP) 24.40 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 (Ekal Praman-Patr) letter no. 444 dated: 24/07/2020 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 83.04 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 83.04 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the

MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

12. Case No 7600/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 19.00 ha. (57,000 cum per annum) (Khasra No. 534), Village - Niwsai, Tehsil - Ron, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 534), Village - Niwsai, Tehsil - Ron, Dist. Bhind (MP) 19.0 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. 441 dated: 24/07/2020 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 83.08 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 Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During

presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 83.08 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 as non-mining zone.

13. Case No 7601/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 3.00 ha. (13,600 cum per annum) (Khasra No. 883), Village - Bachharetha, Tehsil - Mehgaon, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 883), Village - Bachharetha, Tehsil - Mehgaon, Dist. Bhind (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 422 dated: 24/07/2020 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 79.672 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 79.672 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

14. Case No 7609/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 20.50 ha. (2,05,000 cum per annum) (Khasra No. 363/1), Village - Babri, Tehsil - Rehti, 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. 363/1), Village - Babri, Tehsil - Rehti, Dist. Sehore (MP) 20.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1381 dated: 25/08/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 36.62 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. Method of mining shall be manual only. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part)

New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 36.62 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

15. Case No 7610/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 21.582 ha. (92,490 cum per annum) (Khasra No. 224), Village - Ambajdid, Tehsil - Nasrullaganj, 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. 224), Village - Ambajdid, Tehsil - Nasrullaganj, Dist. Sehore (MP) 21.582 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. NIL dated: NIL has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 88.093 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. Method of mining shall be manual only. No drilling & blasting is needed as the project is for sand mining. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 88.093 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.

16. Case No 7611/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (25,000 cum per annum) (Khasra No. 22), Village - Padhora, Tehsil - Ron, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 22), Village - Padhora, Tehsil - Ron, Dist. Bhind (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 Praman-Patr) letter no. 670 dated: 18/08/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 15.00 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 15.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

17. Case No 7612/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (21000 cum per annum) (Khasra No. 2), Village - Mahayar, Tehsil - Ron, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2), Village - Mahayar, Tehsil - Ron, 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 Praman-Patr) letter no. 413 dated: 24/07/2020 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 68.918 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 68.918 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

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

18. Case No 7613/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (10,000 cum per annum) (Khasra No. 185), Village - Lagduna, Tehsil - Lahar, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 185), Village - Lagduna, Tehsil - Lahar, Dist. Bhind (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 447 dated: 24/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.672 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River. Opencast Semi-mechanized and manually method for mining by scrapping in 1.00 m layers and loading on trucks/dumper will be adopted. No drilling & blasting is needed as the project is for sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that a part of lease is submerged in water, hence PP shall submit revised plan by leaving submerged area as non-mining zone. After presentation the committee asked to submit following details:

- Part of lease submerged in water hence revised production plan.
- Revised plantation scheme as suggested by the committee during presentation.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that

even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 10,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 08.36 Lakh as capital and Rs 10.35 Lakh/year as recurring and under CER Rs. 0.70 Lakh/years.

19. Case No 7614/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 23.170 ha. (2,30,000 cum per annum) (Khasra No. 508/505, 509/506), Village - Dimawar, Tehsil - Nasrullaganj, 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. 508/505, 509/506), Village - Dimawar, Tehsil - Nasrullaganj, Dist. Sehore (MP) 23.170 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. 1380 dated: 25/08/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 88.293 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. Method of mining shall be manual only. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. PP further submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 88.293 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

20. Case No 7615/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 14.00 ha. (84,000 cum per annum) (Khasra No. 154), Village - Janwasa, 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. 154), Village - Janwasa, Tehsil - Budhni, Dist. Sehore (MP) 14.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1157 dated: 30/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Narmada River. Method of mining shall be manual only. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. PP further submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 14.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the

MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

21. Case No 7616/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 12.140 ha. (71,760 cum per annum) (Khasra No. 245), Village - Jajna, Tehsil - Rehti, 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. 245), Village - Jajna, Tehsil - Rehti, Dist. Sehore (MP) 12.140 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. NIL dated: 25/08/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 36.34 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. Method of mining shall be manual only. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged

area as non-mining zone. PP further submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 36.34 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

22. Case No 7617/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 16.032 ha. (61,810 cum per annum) (Khasra No. 178), Village - Badgaon, Tehsil - Nasrullaganj, 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. 178), Village - Badgaon, Tehsil - Nasrullaganj, Dist. Sehore (MP) 16.032 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. 1386 dated: 24/08/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 37.765 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. Method of mining shall be manual only. No drilling & blasting is needed as the project is for sand mining. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 37.765 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.

23. Case No 7618/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (19,320 cum per annum) (Khasra No. 01), Village - Gurira, Tehsil - Mihona, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Gurira, Tehsil - Mihona, 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 Praman-Patr) letter no. 452 dated: 24/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

- Part of lease submerged in water hence revised production plan.
- Revised plantation scheme as suggested by the committee during presentation.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 19,320 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 18.55 Lakh as capital and Rs 13.33 Lakh/year as recurring and under CER Rs. 1.25 Lakh/years.

24. Case No 7619/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 3.00 ha. (9,000 cum per annum) (Khasra No. 445), Village - Barethi Raj, Tehsil - Mehgaon, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 445), Village - Barethi Raj, Tehsil - Mehgaon, Dist. Bhind (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 673 dated: 18/08/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

- Part of lease submerged in water hence revised production plan.

- Revised plantation scheme as suggested by the committee during presentation.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 9,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.36 Lakh as capital and Rs 13.49 Lakh/year as recurring and under CER Rs. 0.70 Lakh/years

25. Case No 7620/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 1.672 ha. (7,510 cum per annum) (Khasra No. 48), Village - Girwasa, Tehsil - Lahar, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 48), Village - Girwasa, Tehsil - Lahar, Dist. Bhind (MP) 1.672 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. 448 dated: 24/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.672 ha., including this mine.

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

- Part of lease submerged in water hence revised production plan.

- Revised plantation scheme as suggested by the committee during presentation.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 7,510 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.59 Lakh as capital and Rs 9.04 Lakh/year as recurring and under CER Rs. 0.70 Lakh/years

26. Case No 7621/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 21.733 ha. (91,120 cum per annum) (Khasra No. 165, 1), Village - Badgaon, Tehsil - Nasrullaganj, 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. 165, 1), Village - Badgaon, Tehsil - Nasrullaganj, Dist. Sehore (MP) 21.733 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. 1387 dated: 24/08/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 37.765 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. Method of mining shall be manual only. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. PP further submits that the baseline environmental monitoring for

this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 37.765 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

27. Case No 7622/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 20.00 ha. (1,20,000 cum per annum) (Khasra No. 155/1/1), Village - Janwasa, 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. 155/1/1), Village - Janwasa, Tehsil - Budhni, Dist. Sehore (MP) 20.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1161 dated: 30/07/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 59.00 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Narmada River. Method of mining shall be manual only. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 59.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

28. Case No 7623/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (17,100 cum per annum) (Khasra No. 363/1), Village - Babri, Tehsil - Rehti, 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. 363/1), Village - Babri, Tehsil - Rehti, Dist. Sehore (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. NIL dated: 25/8/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 36.64 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. Method of mining shall be manual only. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. PP further submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During

discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 36.64 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

29. Case No 7624/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 20.00 ha. (77,020 cum per annum) (Khasra No. 223), Village - Ambajdid, Tehsil - Nasrullaganj, 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. 223), Village - Ambajdid, Tehsil - Nasrullaganj, Dist. Sehore (MP) 20.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1454 dated: 28/07/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 88.093 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. Method of mining shall be manual only. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. PP further submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 88.093 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the

MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

30.No 7625/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 23.00 ha. (1,08,840 cum per annum) (Khasra No. 300), Village - Jahajpura, Tehsil - Rehti, 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. 300), Village - Jahajpura, Tehsil - Rehti, Dist. Sehore (MP) 23.0 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. 453 dated: 28/03/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 66.941 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. Method of mining shall be manual only. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged

area as non-mining zone. PP further submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 66.941 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

31. Case No 7626/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 23.341 ha. (90,940 cum per annum) (Khasra No. 223), Village - Ambajdid, Tehsil - Rehti, 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. 223), Village - Ambajdid, Tehsil - Rehti, Dist. Sehore (MP) 23.341 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. 1455 dated: 28/08/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 88.093 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. Method of mining shall be manual only. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 88.093 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.

32. Case No 7627/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 15.801 ha. (72,850 cum per annum) (Khasra No. 241), Village - Jahajpura, Tehsil - Rehti, 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. 241), Village - Jahajpura, Tehsil - Rehti, Dist. Sehore (MP) 15.801 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. 1452 dated: 28/08/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 66.941 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. Method of mining shall be manual only. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 66.941 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.

33. Case No 7628/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 13.340 ha. (66,000 cum per annum) (Khasra No. 274), Village - Kaundh, Tehsil - Raun, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 274), Village - Kaundh, Tehsil - Raun, Dist. Bhind (MP) 13.340 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sindh River, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 13.340 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

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

- Revised plan leaving submerged area as non-mining zone.

34. Case No 7629/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 20.242 ha. (91,450 cum per annum) (Khasra No. 149/1), Village - Joshipur, 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. 149/1), Village - Joshipur, Tehsil - Budhni, Dist. Sehore (MP) 20.242 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. 1524 dated: 03/09/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 50.16 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. Method of mining shall be manual only. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. PP further submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

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

Being it's a case sand quarry with total area of 50.16 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

35. Case No 7630/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 7.00 ha. (28,680 cum per annum) (Khasra No. 896/1), Village - Shahganj, 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. 896/1), Village - Shahganj, Tehsil - Budhni, Dist. Sehore (MP) 7.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1159 dated: 30/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Narmada River. Method of mining shall be manual only. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of 14 Dec., 2019 to Mar., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

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

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

36. Case No 7639/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (18,000 cum per annum) (Khasra No. 2787), Village - Dhochra, Tehsil - Bhind, Dist. Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2787), Village - Dhochra, Tehsil - Bhind, Dist. Bhind (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 522 dated: 05/08/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

- Part of lease submerged in water hence revised production plan.
- Revised plantation scheme as suggested by the committee during presentation.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 18,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 15.34 Lakh as capital and Rs 5.81 Lakh/year as recurring and under CER Rs. 1.20 Lakh/years

37. Case No 7638/2020 M/s K.P.Singh Bhadoriya Contractor, E-46, A Balwant Nagar, Thatipur, Dist. Gwalior, MP Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (55,000 cum per annum) (Khasra No. 151), Village - Diwari Mal, Tehsil - Dindori, 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. 151), Village - Diwari Mal, Tehsil - Dindori, Dist. Dindori (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 138 dated: 02/06/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

- Part of lease submerged in water hence revised plan.
- Revised plantation scheme as suggested by the committee during presentation.
- Revised EMP & CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 55,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.55 Lakh as capital and Rs 5.98 Lakh/year as recurring and under CER Rs. 5.00 Lakh/years

38. Case No 7631/2020 M/s R.K.Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG - 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,04,850 cum per annum) (Khasra No. 01), Village - Orgai-2, Tehsil - Singrauli, Dist. Singrauli (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Orgai-2, Tehsil - Singrauli, Dist. Singrauli (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3012 dated: 14/08/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 8.00 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Rihand River Bed, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that they have started collecting baseline data of the study area from 1st February to 20th March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08nd March and after lifting of lockdown monitoring was conducted from 08th May to 4th June 2020. PP also presented the baseline data collected by them of Air, Surface water, Ground water, Noise etc. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 8.00 ha., including this mine and according to

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

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

39. Case No 7632/2020 M/s R.K.Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG - 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,05,150 cum per annum) (Khasra No. 01), Village - Piprakurund Tehsil - Singrauli, Dist. Singrauli (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Piprakurund Tehsil - Singrauli, Dist. Singrauli (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3006 dated: 14/08/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 20.00 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Rihand River Bed, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that they have started collecting baseline data of the study area from 1st February to 20th March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08nd March and after lifting of lockdown monitoring was conducted from 08th May to 4th June 2020. PP also presented the baseline data collected by them of Air, Surface water, Ground water, Noise etc. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 20.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

40. Case No 7633/2020 M/s R.K.Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG - 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,05,510 cum per annum) (Khasra No. 01), Village - Piprakurund-1 Tehsil - Singrauli, Dist. Singrauli (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Piprakurund-1 Tehsil - Singrauli, Dist. Singrauli (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3008 dated: 14/08/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 16.00 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Rihand River Bed, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that they have started collecting baseline data of the study area from 1st February to 20th March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08nd March and after lifting of lockdown monitoring was conducted from 08th May to 4th June 2020. PP also presented the baseline data collected by them of Air, Surface water, Ground water, Noise etc. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 16.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

41. Case No 7634/2020 M/s R.K.Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG - 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,05,150 cum per annum) (Khasra No. 412), Village - Harrahawa-3 Tehsil - Singrauli, Dist. Singrauli (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 412), Village - Harrahawa-3 Tehsil - Singrauli, Dist. Singrauli (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3014 dated: 19/08/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 12.00 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Rihand River Bed, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that they have started collecting baseline data of the study area from 1st February to 20th March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08nd March and after lifting of lockdown monitoring was conducted from 08th May to 4th June 2020. PP also presented the baseline data collected by them of Air, Surface water, Ground water, Noise etc. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 12.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

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

42. Case No 7635/2020 M/s R.K.Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG - 486889 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,04,850 cum per annum) (Khasra No. 01), Village - Orgai-1 Tehsil - Singrauli, Dist. Singrauli (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Orgai-1 Tehsil - Singrauli, Dist. Singrauli (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1999 dated: 30/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 8.00 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Rihand River Bed, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that they have started collecting baseline data of the study area from 1st February to 20th March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08nd March and after lifting of lockdown monitoring was conducted from 08th May to 4th June 2020. PP also presented the baseline data collected by them of Air, Surface water, Ground water, Noise etc. During discussion, PP submitted that as per OM J-

11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 8.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

43. Case No. – 6693/2019 Shri Abhishek Jain S/o Shri Ashok Kumar Jain, Bajrang Ward, Gandhi Nagar, Dist. Mahoba, UP – 210427 Prior Environment Clearance for Stone Quarry in an area of 1.650 ha. (80,500 cum per annum) (Khasra No. 584P), Village - Tikari, Tehsil - Gaurihar, Dist. Chhatarpur, (MP). Environmental Consultant: M/s Creative Enviro Services, Bhopal.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 584P), Village - Tikari, Tehsil - Gaurihar, Dist. Chhatarpur, (MP) 1.650 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Assistant Mining Officer (Collector Office Chhatarpur) letter No. 2496 dated: 03/06/19 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine total area of 12.40 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 412th SEAC meeting dated 09/12/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 17/08/2020 which was forwarded through SEIAA vide letter no. 2526 dated 03/09/2020, which was placed before the committee.

PP and their consultant presented the EIA before the SEAC, PP stated that the they have conducted the slope stability study from CSIR-Central Institute of Mining and Fuel Research Barwa Road, Dhanbad before commencing the mining activities and the as per suggestion given in the study they will comply the same. Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of metal stone from the Government Land by open cast mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 80,500cum per year of Metal stone will be excavated and the estimated project cost is Rs. 40 Lakhs.
- The mining lease area 1.650 Ha has been granted in favour of Shri Abhishek Jain, for Tikari Metal Stone Quarry in an area of 1.650 ha. (80,500 cum per annum) (Khasra No. 584 Part), Village - Tikari, Tehsil - Gaurihar, Dist. Chhatarpur (MP).
- Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 3,72,828 cum & with production of mineral 80500 cum per year and mine life is 4.6 years.

- The proposed project is an opencast and mechanized mining project with drilling and blasting, where mining of metal stone will be done. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 80500 cum of Metal stone will be excavated every year. Muffled Blasting carried out in this mine having burden and spacing of 3m x 2.5m in stagger grid pattern.

During presentation as per Google image based on coordinates provided by PP, it was observed that the pit is already excavated for which PP submitted that when they got the lease pits were in existence and they have also shown the same on surface map and human settlement towards North side at a distance of approximately 140 meters, committee recommended that PP shall left additional 60m setback as non- mining zone. After presentation PP was asked to submit following information:

- Revised plantation scheme @2050 trees as suggested by the committee during presentation.
- Revised CER by adding budget for infrastructure development in school and grazing land development (as per latest O.M 16/01/2020).
- Revised EMP by replacing water tanker to over head water sprinkler as suggested by the committee.
- Revised Production plan leaving setback of additional 60m as non- mining zone from human settlement towards North side at a distance of approximately 200meters.
- Undertaking from PP that crusher shall not installed be installed within lease area.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. The EIA/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 for metal Stone Quarry in an area of 1.650 ha, capacity 80,500 cum per year at Khasra No. 584 Part, Village - Tikari, Tehsil - Gaurihar, Dist. Chhatarpur (MP) to Abhishek Jain, S/o of Shri Ashok Kumar Jain, Bajrang Ward, Gandhi Nagar, Mahoba, (U.P.) – 210427, subject to the following special conditions:

(A) PRE-MINING PHASE

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

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

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. Due to human settlement towards North side at a distance of approximately 140 meters, PP shall left 60m setback as non- mining zone.
16. No explosive will be stored at the mine site.
17. No intermediate stacking is permitted at the mine site.
18. No dump shall be stacked outside the lease area.
19. Overhead sprinklers shall be provided in mine.
20. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
21. 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 3,000 trees shall be planted on barrier zone, backfilled area and along the transportation route.
22. Transportation of material shall be done in covered vehicles.
23. Transportation of minerals shall not be carried out through forest area.
24. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.

25. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be Garland drains 105m x 1.0m along with Settling tank of 2 Nos. sizing 3m x 2m x 1m.
26. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
27. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
28. The existing and proposed land use plan of the mine is as follows:

S.No	Head	At Present (ha)	At the end of mining plan period (ha)	At the end of conceptual period (ha)
1.	Quarry	-	0.76	1.0061
2.	Road	-	0.02	0.02
3.	Dump	-	0.06	00
4.	Plantation	-	0.09	0.6
5.	Infrastructure	00	0.001	0.001
6.	Total used area	00	0.931	1.0870
7.	Balance area unused	1.650	0.719	0.563
	Total mine area	1.650	1.650	1.650

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

(C) ENTIRE LIFE OF THE PROJECT

34. In the proposed EMP, capital cost is Rs. 8.66 Lakh is proposed and Rs.0.94 Lakh /year as recurring expenses.

35. Under CER activity, Rs. 0.75 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
36. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
37. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

44. Case No. – 6418/2019 Shri Amar Singh S/o Shri Hakim Singh, Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur, MP. Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (68,000 cum per annum) (Khasra No. 1348), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant: M/s Creative Enviro Services, Bhopal.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1348), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Assistant Mining Officer (Collector Office) letter No. 1053 dated: 14/02/19 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine total area of 23.917 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 389th SEAC meeting dated 09/8/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 02/09/2020 which was forwarded through SEIAA vide letter no. 2851 dated 10/09/2020, which was placed before the committee.

PP and their consultant presented the EIA before the SEAC, PP stated that the they have conducted the slope stability study from CSIR-Central Institute of Mining and Fuel Research Barwa Road, Dhanbad before commencing the mining activities and the as per suggestion given in the study they will comply the same. Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of metal stone from the Government Land by open cast mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 68,000 cum per year of stone will be excavated and the estimated project cost is Rs. 42 Lakhs.
- The mining quarry lease of 2.00 Ha has been granted in favour of Amar Singh, in Khasra No. 1348 Part, Village – Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP). The mining capacity will be 68,000 cum per year.
- Mining will be carried out on the basis of Govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 2,79,167 cum & production of mineral 68,000 cum per year and mine life is 4.10 years.
- The proposed project is an opencast and mechanized mining project with drilling and blasting, where mining of metal stone will be done. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 68000 cum of Metal stone will be excavated every year.

During presentation as per Google image based on coordinates provided by PP, it was observed that the pit is already excavated for which PP submitted that when they got the lease pits were in existence and they have also shown the same on surface map and human settlement towards East side at a distance of approximately 240 meters. During presentation PP submitted that crusher will not be installed within the lease area. After presentation PP was asked to submit following information:

- Revised plantation scheme @2400 trees as suggested by the committee during presentation.
- Revised CER by adding budget for infrastructure development in school and grazing land development (as per latest O.M 16/01/2020).
- Revised EMP by replacing water tanker to over head water sprinkler as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. The EIA/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 for Stone Quarry in an area of 2.00 ha, capacity 68,000 cum per year at Khasra No. 1348 Part, Village – Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) to Amar Singh, S/o of Shri Hakim Singh, Village Prakash Bamhori, Tehsil Gaurihar, Distt. Chhatarpur, (M.P.), subject to the following special conditions:

(A) PRE-MINING PHASE

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

(B) MINING OPERATIONAL PHASE

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

minimum of 2,400 trees shall be planted on barrier zone, backfilled area and along the transportation route.

21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be Garland drains 160m x 1.0m along with Settling tank of 2 Nos. sizing 3m x 2m x 1m.
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

S.No	Head	At Present (ha)	At the end of mining plan period (ha)	At the end of conceptual period (ha)
1.	Quarry	0.073	1.36	1.55
2.	Road	0.02	0.03	0.02
3.	Dump	00	0.16	00
4.	Plantation	00	0.08	0.08
5.	Infrastructure	00	0.001	0.001
6.	Total used area	0.093	1.591	1.951
7.	Balance area unused	1.907	0.409	0.004
	Total mine area	2.00	2.00	2.00

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

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

(C) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 08.74 Lakh is proposed and Rs.0.94 Lakh /year as recurring expenses.
34. Under CER activity, Rs. 0.85 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

45. Case No. – 6420/2019 Shri Jaiwant Singh S/o Shri Ranjeet Singh, Village - Parha, tehsil - Mahoba, Dist. Mahoba, UP. Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (77,000 cum per annum) (Khasra No. 1348P), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant: M/s Creative Enviro Services, Bhopal.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1348P), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Assistant Mining Officer (Collector Office) letter No. 1051 dated: 14/02/19 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine total area of 23.917 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 401st SEAC meeting dated 01/11/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 02/09/2020 which was forwarded through SEIAA vide letter no. 2853 dated 10/09/2020, which was placed before the committee.

PP and their consultant presented the EIA before the SEAC, PP stated that they have conducted the slope stability study from CSIR-Central Institute of Mining and Fuel Research Barwa Road, Dhanbad before commencing the mining activities and as per suggestion given in the study they will comply the same. Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of metal stone from the Government Land by open cast mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 77,000 cum per year of stone will be excavated and the estimated project cost is Rs. 50 Lakhs.
- The mining lease area 4.0 Ha has been granted in favour of Jaiwant Singh, S/o of Shri Ranjeet Singh, for Prakash Bamhori Gitti Stone Quarry in an area of 4.0 ha. Capacity 77,000 cum per annum at Khasra No. 1348 Part, Village – Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP).
- Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 474387 cum & with production of mineral 77,000 cum per year and mine life is 6.2 years.
- The proposed project is an opencast and mechanized mining project with drilling and blasting, where mining of metal stone will be done. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 77,000 cum per year Metal stone will be excavated.

During presentation as per Google image based on coordinates provided by PP, it was observed that the pit is already excavated for which PP submitted that when they got the lease pits were in existence and they have also shown the same on surface map and human settlement towards North-East side at a distance of approximately 130 meters, committee recommended that PP shall left additional 70 m setback as non- mining zone. PP further submits that approximately 42 trees exist on 7.5 m of barrier zone and them shall be protected, no tree falling is proposed. After presentation PP was asked to submit following information:

- Revised plantation scheme @4800 trees as suggested by the committee during presentation.
- Revised CER by adding budget for infrastructure development in school and grazing land development (as per latest O.M 16/01/2020).
- Revised EMP by replacing water tanker to over head water sprinkler as suggested by the committee.
- Revised Production plan leaving setback of additional 150 m as non- mining zone from human settlement towards North-East side at a distance of approximately 50meters.
- Undertaking from PP that crusher shall not installed be installed within lease area.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. The EIA/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 for Stone Quarry in an area of 4.00 ha, capacity 77,000 cum per year at Khasra No1348 Part, Village – Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) to Amar Singh, S/o of Shri Hakim Singh, Village Prakash Bamhori, Tehsil Gaurihar, Distt. Chhatarpur, (M.P.), subject to the following special conditions:

(A) PRE-MINING PHASE

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

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Due to human settlement towards North-East side at a distance of approximately 130 meters PP shall left additional 70 m setback as non- mining zone.
14. Working height of the loading machines shall be compatible with bench configuration.
15. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
16. No explosive will be stored at the mine site.
17. No intermediate stacking is permitted at the mine site.

18. No dump shall be stacked outside the lease area.
19. Overhead sprinklers shall be provided in mine.
20. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
21. 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 4,800 trees shall be planted on barrier zone, backfilled area and along the transportation route.
22. Transportation of material shall be done in covered vehicles.
23. Transportation of minerals shall not be carried out through forest area.
24. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
25. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be Garland drains 280m x 1.0m along with Settling tank of 3 Nos. sizing 3m x 2m x 1.5m.
26. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
27. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
28. The existing and proposed land use plan of the mine is as follows:

S.No	Head	At Present (ha)	At the end of mining plan period (ha)	At the end of conceptual period (ha)
1.	Quarry	0.46	2.30	0.36
2.	Road	0.03	0.03	0.02
3.	Dump	0.015	0.015	00
4.	Plantation	0.02	0.09	0.6
5.	Infrastructure	00	0.001	0.001
6.	Total used area	0.525	2.436	3.981
7.	Balance area unused	3.475	1.564	0.019
	Total mine area	4.00	4.00	4.00

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

(C) ENTIRE LIFE OF THE PROJECT

34. In the proposed EMP, capital cost is Rs. 10.42 Lakh is proposed and Rs.0.94 Lakh /year as recurring expenses.
35. Under CER activity, Rs. 1.25 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
36. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
37. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

46. Case No. – 6545/2019 Smt. Sangeeta Gupta W/o Shri Pannalal Gupta, Vivek Nagar, Dist. Kabrai, UP – 210424. Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (26,930 cum per annum) (Khasra No. 1348(P)), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant: M/s Creative Enviro Services, Bhopal.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at ((Khasra No. 1348(P)), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's Office letter No.2029 dated: 22/04/2019 has reported that there are 09 more mine operating or proposed within 500 meters around the said mine total area of 23.40 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 424th SEAC meeting dated 12/02/20 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 05/09/2020 which was forwarded through SEIAA vide letter no. 2944 dated 14/09/2020, which was placed before the committee.

PP and their consultant presented the EIA before the SEAC, PP stated that the they have conducted the slope stability study from CSIR-Central Institute of Mining and Fuel Research Barwa Road, Dhanbad before commencing the mining activities and the as per suggestion given in the study they will comply the same. Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of metal stone from the Government Land by open cast mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 26,930 cum per year of stone will be excavated and the estimated project cost is Rs. 40 Lakhs.
- The mining lease area 1.00 Ha has been granted in favour of Smt. Sangeeta Gupta, for Prakash Bamhori Stone Quarry in an area of 1.00 ha. (26,930 cum per annum) (Khasra No. 1348 Part), Village – Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP).
- Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 1,22,693 cum & with production of mineral 26,930 cum per year and mine life is 4.50 years.
- The proposed project is an opencast and mechanized mining project with drilling and blasting, where mining of metal stone will be done. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 26930 cum of Metal stone will be excavated every year.

During presentation as per Google image based on coordinates provided by PP, it was observed that the pit is already excavated for which PP submitted that when they got the lease pits were in existence and they have also shown the same on surface map and human settlement towards East side at a distance of approximately 370 meters. After presentation PP was asked to submit following information:

- Revised plantation scheme @1200 trees as suggested by the committee during presentation.
- Revised EMP by replacing water tanker to over head water sprinkler as suggested by the committee.
- Undertaking from PP that crusher shall not installed be installed within lease area.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. The EIA/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 for Stone Quarry in an area of 1.00 ha, capacity 26,930 cum per year at Khasra No. 1348 Part, Village – Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) to Smt. Sangeeta Singh, W/o Shri Pannalal Gupta, Vivek nagar, Kabrai, Distt. Mahoba (U.P.), subject to the following special conditions:

(A) PRE-MINING PHASE

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

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.

12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 1,200 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be Garland drains 90m x 1.0m along with Settling tank of 2 Nos. sizing 3m x 2m x 1m.
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

S.No	Head	At Present (ha)	At the end of mining plan period (ha)	At the end of conceptual period (ha)
1.	Quarry	0.04	0.55	0.55
2.	Road	0.01	0.02	0.01
3.	Dump	00	0.027	00
4.	Plantation	00	0.09	0.35

5.	Infrastructure	00	0.001	0.001
6.	Total used area	0.050	0.688	0.911
7.	Balance area unused	1.745	0.312	0.089
	Total mine area	0.950	1.00	1.00

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

(C) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 5.41 Lakh is proposed and Rs.0.93 Lakh /year as recurring expenses.
34. Under CER activity, Rs. 0.78 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

47. Case No. – 6546/2019 Ms. Sangeeta Gupta, R/o Village - Kabrai, Dist. Mahoba, UP – 210424. Prior Environment Clearance for Stone Quarry in an area of 1.80 ha. (81,156 cum per annum) (Khasra No. 151(P)), Village - Dhujaura, Tehsil - Gaurihar, Dist. Chhatarpur (MP). Environmental Consultant: M/s Creative Enviro Services, Bhopal.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 151(P)), Village - Dhujaura, Tehsil - Gaurihar,

Dist. Chhatarpur (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's Office letter No.2028 dated: 22/04/2019 has reported that there are 04 more mine operating or proposed within 500 meters around the said mine total area of 9.616 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 424th SEAC meeting dated 12/02/20 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 05/09/2020 which was forwarded through SEIAA vide letter no. 2946 dated 14/09/2020, which was placed before the committee.

PP and their consultant presented the EIA before the SEAC, PP stated that the they have conducted the slope stability study from CSIR-Central Institute of Mining and Fuel Research Barwa Road, Dhanbad before commencing the mining activities and the as per suggestion given in the study they will comply the same. Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of metal stone from the Government Land by open cast mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 81,156 cum per year of stone will be excavated and the estimated project cost is Rs. 50 Lakhs.
- The mining lease area 1.80 Ha has been granted in favour of Smt. Sangeeta Gupta, for Dhujaura Stone Quarry in an area of 1.80 ha. (80156 cum per annum) (Khasra No. 151 Part), Village – Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP).
- Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 2,35,878 cum & with production of mineral 81,156 cum per year and mine life is 3 years.
- The proposed project is an opencast and mechanized mining project with drilling and blasting, where mining of metal stone will be done. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 80156 cum of Metal stone will be excavated every year.

During presentation as per Google image based on coordinates provided by PP, it was observed that the pit is already excavated for which PP submitted that when they got the lease pits were in existence and they have also shown the same on surface map and human settlement towards

North side at a distance of approximately 500meters. After presentation PP was asked to submit following information:

- Revised plantation scheme @2160 trees as suggested by the committee during presentation.
- Revised EMP by replacing water tanker to over head water sprinkler as suggested by the committee.
- Undertaking from PP that crusher shall not be installed within lease area.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory. The EIA/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 for Stone Quarry in an area of 1.80 ha, capacity 81,156 cum per year at Khasra No. 151 Part, Village – Dhujaura, Tehsil - Gaurihar, Dist. Chhatarpur (MP) to Smt. Sangeeta Singh, W/o Shri Pannalal Gupta, Vivek nagar, Kabrai, Distt. Mahoba (U.P.), subject to the following special conditions:

(A) PRE-MINING PHASE

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

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 2,160 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be Garland drains 150m x 1.0m along with Settling tank of 2 Nos. sizing 3m x 2m x 1m.
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

S.No	Head	At Present (ha)	At the end of mining plan period (ha)	At the end of conceptual period (ha)
1.	Quarry	-	1.13	1.37
2.	Road	-	0.02	0.01

3.	Dump	-	0.08	00
4.	Plantation	-	0.10	0.40
5.	Infrastructure	00	0.001	0.001
6.	Total used area	00	1.231	1.781
7.	Balance area unused	1.80	0.569	0.019
	Total mine area	1.800	1.800	1.800

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

(C) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 09.91 Lakh is proposed and Rs.0.93 Lakh /year as recurring expenses.
34. Under CER activity, Rs. 01.00 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

48. Case No 7604/2020 M/s Bhagchand Sancheti, Ward No. 7, Nehru Chowk, Waraseoni, Dist. Balaghat, MP - 481331 Prior Environment Clearance for Dolomite Mine in an area of 7.713 ha. (50,000 tonne per annum) (Khasra No. 250/1, 250/3, 251), Village - Ambejhari, Tehsil - Tirodi, Dist. Balaghat (MP). Environmental Consultant: M/s Creative Enviro Services, Bhopal.

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 250/1, 250/3, 251), Village - Ambejhari, Tehsil - Tirodi, Dist. Balaghat (MP) 7.713 Ha. The project requires prior EC before commencement of any activity at site.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

49. Case No 7534/2020 Smt. Lata Singh W/o Shri Vijay Singh, M-195, Bharut Nagar, Dist. Satna, MP - 485001 Prior Environment Clearance for Laterite Mine in an area of 4.253 ha. (30,000 cum per annum) (Khasra No. 96/1/1, 96/1/2), Village - Aber, Tehsil - Rampur - Baghelan, Dist. Satna (MP).

This is case of Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 96/1/1, 96/1/2), Village - Aber, Tehsil - Rampur - Baghelan, Dist. Satna (MP) 4.253 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. 1435 dated: 21/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant during presentation during presentation as per Google image based on coordinates provided by PP, following sensitivity were recorded:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
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Human settlement	230	North	No blasting is proposed
Trees	Within lease area	-	No tree cutting is proposed

During presentation PP submits that Open-cast mining and semi mechanized: Proposal of open cast mining is given using machinery and hand tools for excavation and loading purpose. Dispatch of minerals to various destinations will be done by hired truck /dumper. Proper haul road will be maintained for haulage of mineral from working face to stock yard/ dispatch to destination. Mineral is soft in nature, hence blasting is not required. After presentation, the committee asked to submit following details:

- Revised plantation scheme @5110 trees as suggested by the committee during presentation.
- Proposal that prosopis seed shall be sown on the soil of garland drain.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Laterite 30,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 13.06 Lakh as capital and Rs. 0.89 Lakh/year as recurring and under CER Rs. 0.50 Lakh/year is proposed.

50. Case No 6819/2020 M/s Atul Polychem, 2nd Floor, Amit Apartment, E-5, Ratlam Kothi, Dist. Indore, MP – 452001 Prior Environment Clearance for Expansion in manufacturing of Synthetic Resin (From 2,700 to 11,000 MT/annum) at Khasra No. 58/1/K, Village - Raokhedi, Post - Mangaliya, AB Road, Tehsil - Sanwer, Dist. Indore (MP). Cat. - 5(f). Environmental Consultant: San Envirotech Pvt. Ltd.

This is the case for Prior Environment Clearance for Expansion in manufacturing of Synthetic Resin at Khasra No. 58/1/k, Village - Raokhedi, Post - Mangaliya, AB Road, Tehsil - Sanwer, Dist. Indore (MP). The proposed project falls under item no 5(f).

Earlier this case was scheduled for presentation and discussion in 425th SEAC meeting dated 26/02/20 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 31/08/2020 which was forwarded through SEIAA vide letter no. 2619 dated 05/09/2020 which was placed before the committee.

- M/s. Atul Polychem is working Unit is engaged in manufacturing of Synthetic Resin & Stand Oil with cumulative capacity of 2820 MT/year. Unit has valid consent under the different Environmental Act issued by MPPCB.
- Now, unit proposes to expand Synthetic Resin capacity up to 11000 MT/year and proposed to drop production of Stand Oil. The proposed expansion will be carried out within the same premises.
- Terms of Reference was issued by SEAC, MP on 13th may, 2020.
- We have carried out EIA study as per the generic structure of EIA notification, 2006 incorporating TOR points issued by SEAC, Madhya Pradesh.
- Public Hearing was conducted by MPPCB at the site of project on 19/08/2020. No major objection raised by participant.

The Executive Summary of the project:

Name of the project & its location: Atul Polychem. Atul Polychem proposes to expand manufacturing of Resins (From 2700 MT/annum to 11000 MT/annum) at Khasra No. 58/1/k, Village: Raokhedi, Post: Mangaliya, A.B. Road, Tehsil: Sanwer, District: Indore, Madhya Pradesh. Unit is currently engaged in manufacturing of various synthetic Resins and having valid CCA from MPPCB.

Project brief:

M/s. Atul Polychem is a working unit at Khasra No. 58/1/k, Village: Raokhedi, Post: Mangaliya, A.B. Road, Tehsil: Sanwer, District: Indore, Madhya Pradesh – 453771. Unit is currently engaged in manufacturing of various synthetic Resins. Current production capacity is 2700 MT/Annum. After expansion, capacity will be increased up to 11000 MT/Annum. Because of high market demand, the project proponent is willing to produce synthetic resin.

The production capacity of all four products is summarized below.

Sr. No.	Name of Products	Quantity (MT/Annum)		
		Existing	Proposed addition	Total after expansion

		(As per CCA)		
1.	Synthetic Resin	2700	8300	11000
2.	Stand Oil	120.0	-120	0.0
Total		2820	8180	11000

- The proposed expansion will be carried out within the same premises. The unit is promoted by Mr. Ajay Patel. Unit has valid consent under the different environmental Act issued by MPPCB.
- The Cost of the project.297.5 Lacs
- Whether the project is in Critically Polluted area. No

Water consumption

Sr. No.	Source	Water Consumption Existing (KL/day)	Water Consumption After expansion (KL/day)
1.	Domestic	1.0	3.5
2.	Green Belt	1.0	2.0
3.	Industrial		
A	Process	0.0	0.0
B	Cooling	1.0	5.0
Total Industrial		1.0	5.0
Total (1 + 2 + 3)		3.0	10.5

Wastewater Generation

Sr. No.	Source	W/w Generation Existing (KL/day)	W/w Generation After expansion (KL/day)
1.	Domestic	0.6	2.0
2.	Industrial		
A	Process	1.0	3.5
B	Cooling	0.5	1.0
Total Industrial		1.5	4.5
Total (1 + 2)		2.1	6.5

Fuel Consumption

Sr.No.	Stack attached to	Fuel Type	Stack Height (m)	APC measures	Probable emission
Flue Gas Emission Existing Scenario*					
1.	Thermic Fluid Heater (6 Lakhs kcal/hr.)	Agro Briquette - 600 kg/day	27	Bag Filter, Dust Collector	PM: 150 mg/Nm ³ SO ₂ : 100 ppm NO _x : 50 ppm
2.	Thermic Fluid Heater (2 Lakhs kcal/hr.)	Agro Briquette - 450 kg/day	22	Bag Filter, Dust Collector	
3.	D G Set (185 KVA) (Stand by)	HSD: 35.0 lit/hr.	11	Acoustic Enclosure	
Process Gas Emission Existing Scenario					
Nil					
Flue Gas Emission Scenario After expansion					
1.	Thermic Fluid Heater (10 Lakhs kcal/hr.)	Agro Briquette - 4000 kg/day	27	Multi Cyclone Separator and Bag Filter	PM: 150 mg/Nm ³ SO ₂ : 100 ppm NO _x : 50 ppm
2.	Thermic Fluid Heater (4 Lakhs kcal/hr.)	FO: 1.5 Kl/day	21	Adequate Stack height	
3.	D G Set (185 KVA) (Stand by)	HSD: 45 lit/hr.	11	Acoustic Enclosure	
4.	D G Set (250 KVA) (Stand by)	HSD: 55 lit/hr.	11	Acoustic Enclosure	
Process Gas Emission Scenario After expansion					
Nil					

After expansion, unit will dismantle small capacity of Thermic Fluid Heater (6 Lakhs kcal/hr.) and (2 Lakhs kcal/hr.) and install one higher capacity of Thermic Fluid Heater (10 Lakhs kcal/hr.)

Sr. No.	Component	Description
1	Plant Location	Atul Polychem

Sr. No.	Component	Description
		Khasra No. 58/1/k, Village: Raokhedi, Post: Mangaliya, A.B. Road, Tehsil: Sanwer, District: Indore, Madhya Pradesh-453771
2	Approx Site Centre Point Coordinates	Latitude: 22°49'47.01"N Longitude: 75°56'14.78"E
3	Village/District/State	Indore, Madhya Pradesh
4	Climatic conditions at Indore	
5	Maximum temperature	41 ⁰ C
6	Minimum temperature	11 ⁰ C
7	Annual rainfall (total)	875-900 mm
8	Predominant wind directions	West, East, North West
9	Plant site elevation above MSL	553 m
10	Present land use at the site	Industrial Use
11	Nearest highway	NH 3 –Adjacent
12	Nearest Railway Station	Indore Railway Station – 14.5 km
13	Nearest Airport	Air Port: Indore - 17.0 km
14	Reserved/Protected Forests	Not Available within 10 km
15	Defense Installations	Not Available within 10 km

The case was presented by the PP and their consultant wherein PP stated that Atul Polychem is currently engaged in manufacturing of various synthetic Resins and this plant was established in 1974 prior to the enactment of EIA notification. Current production capacity is 2,700 MT/Annum. After expansion, capacity will be increased up to 11,000 MT/Annum. The proposed expansion will be carried out within the same premises. It's an existing unit with cumulative production capacity 2820 MTPA. Unit has valid CCA valid up to Validity (W/A/H): 30/06/2021. Proposed project will be a small scale and no Rehabilitation and Resettlement is involved. PP further submitted that this plant is in operation since 1971 and thus have not obtained EC.

For proposed expansion PP submitted that no new area will be developed / constructed and additional reactors will be installed in the existing sheds. Thus proposed expansion does not involve any construction activity/ development of new area. After presentation PP was asked to submit following information:

- Revised plantation scheme as suggested by the committee during presentation.
- Revised CER scheme as suggested by the committee during presentation.
- Revised EMP by adding cost of BTX analyzer as suggested by the committee.
- Commitment that ZLD shall be maintained.

- Commitments that flyash generated from the incineration of agro briquette shall be used as soil conditioner after establishing its suitability through comprehensive analysis.

PP has submitted the response of above quarries same date vide letter dated 22.09.2020, which was placed before the committee and the same found satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Expansion in manufacturing of Synthetic Resin (From 2,700 to 11,000 MT/annum) at Khasra No. 58/1/K, Village - Raokhedi, Post - Mangaliya, AB Road, Tehsil - Sanwer, Dist. Indore (MP). Cat. - 5(f).subject to the following special conditions:

(A) Statutory compliance:

1. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Madhya Pradesh Pollution Control Board (MPPCB).
2. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
3. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

(B) Air quality monitoring and preservation

1. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to MPPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
3. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions from

the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines as follows:

Sr. No.	Stack attached to	Fuel Type	Stack Height (m)	APC measures
1.	Thermic Fluid Heater (10 Lakhs kcal/hr.)	Agro Briquette -4000 kg/day	Minimum 30 meters.	Multi Cyclone Separator and Bag Filter
2.	Thermic Fluid Heater (4 Lakhs kcal/hr.)	FO: 1.5 Kl/day	Minimum 30 meters.	Adequate Stack height
3.	D G Set (185 KVA) (Stand by)	HSD: 45 lit/hr.	Adequate Stack height as per CPCB norms.	Acoustic Enclosure
4.	D G Set (250 KVA) (Stand by)	HSD: 55 lit/hr.	Adequate Stack height as per CPCB norms.	Acoustic Enclosure

- Storage of raw materials, chemicals etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- The DG sets (1 x 185 kVA and 1x 250 kVA) shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
- National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
- The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.

(C) Water quality monitoring and preservation

- The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
- “Zero Liquid Discharge” shall be ensured using ETP (4.5 KLD) and no waste/treated water shall be discharged outside the premises. PP should also install Internet Protocol

PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.

3. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
4. Total fresh water requirement shall not exceed 10.50 KLD and as proposed, in case, if in-house bore or tube well is required, than CGWA permission shall be obtained before extracting ground water.
5. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
6. The Company shall harvest rainwater, after taking permission from State Pollution Control Board, from the roof tops of the admin buildings. Process building, raw material and finished goods storage building shall not be used for ground water recharging.
7. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

1. Acoustic enclosure shall be provided to DG sets (1 x 185 kVA and 1x 250 kVA) for controlling the noise pollution.
2. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
3. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

(E) Energy Conservation measures

1. The energy sources for lighting purposes shall preferably be LED based.
2. The total power requirements for project will be 250 kVA.
3. The power will be supplied by Madhya Pradesh Electricity Board.

(F) Waste management

1. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
2. Hazardous waste such as Used oil, Discarded containers/drums, shall be handled & disposed as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016 as follows:

Sr. No.	Type of Waste	Source	Category as per HWM rules, 2016	Total Quantity			Method of Disposal
				Existing	Proposed	Total	
1.	ETP sludge	ETP	35.3	0.0 MT/Year	3.0 MT/Year	3.0 MT/Year	Collection, Storage, Transportation, Disposal at CTSDf
2.	Discarded Containers Liner/ Bags	Raw material	33.1	1500 No/Year 1.2 MT/Year	4500 No/ Year 3.6 MT/ Year	6000 No/Year 4.8 MT/Year	Collection, Storage, Transportation, Disposal by selling to Authorized Recycler.
3.	Used Oil	Plant machineries	5.1	0.040 KL/Year	0.160 KL/Year	0.200 KL/Year	Collection, Storage, Transportation, Disposal by selling to Authorized Recycler.

3. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
4. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
5. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.
6. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.

7. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
8. Storage areas should be provided with adequate number of spill kits at suitable locations. The spill kits should be provided with compatible sorbent material in adequate quantity.
9. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
10. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
11. All the storage tanks of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks. Closed handling system of chemicals shall be provided.
12. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
13. ETP sludge, process inorganic salt shall be disposed off to the TSDF.

(G) Green Belt

1. The green belt of 5-10 m width shall be developed near the total project area, mainly along the plant periphery, in downward wind direction and along road sides etc. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.
2. 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 EIA 3750 m² area which will be 33% of total land area of project. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

(H) Safety, Public hearing and Human health issues

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
3. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.

4. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
5. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
6. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
7. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

(I) Corporate Environment Responsibility

1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
2. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
5. The proposed EMP cost is Rs. 38.00 lakhs and 12.50 lakhs/year as recurring cost and out of which the Environment Monitoring Cost for the project is 15.0 lakhs and Rs. 20.0 lakhs is proposed for green belt development.
6. Under CER activity, capital cost is Rs. 10.00 lakhs proposed for different activities.
7. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by

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

8. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC.
2. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
3. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
4. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
5. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

51. Case No 7589/2020 M/s Virasha Nisarga Infra, Shri Vivek Chauhan, Partner, Plot No. 19, Kolar Castle, Chuna Bhatti Square, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Construction of Multiunit Residential Development Project "Virasha Nisarga" (Total Project Area = 17550.0 sqm, Net Plot Area = 15406.63 sqm, Total Built-up Area = 63892.98 sqm) at Village - Bawadiakala, Tehsil Huzur, District Bhopal (MP). Environment Consultant: ENV DAS (India) Pvt. Ltd., Lucknow

This is the case for Prior Environment Clearance for Construction of Multiunit Residential Development Project "Virasha Nisarga" (Total Project Area = 17550.0 sqm, Net Plot Area = 15406.63 sqm, Total Built-up Area = 63892.98 sqm) at Village - Bawadiakala, Tehsil Huzur, District Bhopal (MP)

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

1. The Project site is located at village-Bawadia kala, Huzur, Bhopal, Madhya Pradesh
2. The land use of the project is residential as per Bhopal Master Plan 2005.
3. Application was submitted on 8 September 2020.
4. Kaliyasot River is about 60 metres in the west side.

Particulars	Details
Location	“Virasha Nisarga” located at village –Bawadiakala, Huzur, Bhopal, Madhya Pradesh- 462026
Type of Project	Building and large construction project
Category	B, Type- 8(a)
Elevation (m)	474 m above mean sea level
Latitude and Longitude	Slide 5
Current status of land	Residential Landuse as per Bhopal Master Plan,2005
Type of facilities	Group Housing with basic amenities
Nearest Highway	NH-12- 6.5 km (SE)
Nearest railway station	Misrod Railway is 2.5 km (SE) Habibganj Railway Station is 5.5 km (N)
Nearest airport	Raja Bhoj International Airport, Bhopal – 15 km (NW)
Protected areas as per Wildlife Protection Act, 1972 (Tiger reserve, Elephant reserve, Biospheres, National parks, Wildlife sanctuaries, community reserves and conservation reserves)	Van Vihar National Park is 8.0 km (NW)
Rivers/Lakes	Kaliasot River – 100 m (W) Shahpura lake - 3.5 km (NW)
Seismic zone	Seismic Zone-II as per BIS 2002 map.
Defense installations	Cantt Area: 18 km (NW)

S.no.	Spaces	AREA/FLOOR	NO. OF FLOORS	NO. OF BLOCKS	AREA(SQM)
1	4 BHK	706.00	10.00	4.0	28,240.00
2	3BHK	491.28	10.00	1.00	4912.80
3	Club	400.67	1.00	1.00	400.67

4	Commercial	624.50	4.00	1.00	2498.00
5	Residential in Commercial Block	667.05	5.00	1.00	3335.25
	Total Consumable FAR				39,386.72

The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of Prior Environment Clearance for Construction of Multiunit Residential Development Project "Virasha Nisarga" (Total Project Area = 17550.0 sqm, Net Plot Area = 15406.63 sqm, Total Built-up Area = 63892.98 sqm) at Village - Bawadiakala, Tehsil Huzur, District Bhopal (MP). For - Building Construction Project Category: 8(a), subject to the following special conditions:

Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016 and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iii. Diesel power generating sets 2 X 82.50 KVA proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- iv. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- v. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vi. Wet jet shall be provided for grinding and stone cutting.
- vii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- viii. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- ix. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- x. The gaseous emission from DG sets 2 X 82.50 KVA shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xi. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible Minimum cutting and filling should be done.
- iii. The total water requirement during operation phase is 137 KLD out of which 92 KLD is fresh water requirement and 45KLD will be the total treated/recycled water generated. 33KLD treated water will be used for flushing and 12KLD for horticulture.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.

- xii. For rainwater harvesting, 02 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 37m³/hr. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiii. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xiv. All recharge should be limited to shallow aquifer.
- xv. No ground water shall be used during construction phase of the project.
- xvi. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xvii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring report.
- xviii. Sewage shall be treated in the STP (Capacity - 160KLD). The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xix. The waste water generated from the project shall be treated in STP of 160 KLD capacity and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xx. No sewage or untreated effluent water would be discharged through storm water drains.
- xxi. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.
 - ii. Outdoor and common area lighting shall be LED.
 - iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 - iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
 - v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
 - vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
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- i. VI. Total waste 716 Kg/day, this consist all types of wastes , Domestic waste- 1776 Kg/day, horticulture waste 9.0 Kg/day, E- waste about < 1.0 Kg/Day , and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
 - ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
 - iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

Vii. Green Cover

- i. Total 135 trees shall be planted in the area of 2384.23 m² (15.47%) which is developed as greenbelt development.
- ii. Not tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).
- iii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. 2384.23sq meters of area shall be shall be provided for green belt development as per the details provided in the project document.
- v. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points
 - d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed Parking's arrangement for 393 ECS (in which 269 ECS for Silt parking, 77 ECS for basement Parking and 48 for open parking).
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

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

X. Corporation Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- iii. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. For Environment Management Plan PP has proposed Rs. 90.0 Lakhs as capital and Rs. 20. Lakhs as recurring cost for this project.
- vi. For this project PP has proposed Rs 50.0 Lakhs as Corporate Environment Responsibility (CER) for remaining project component.

XI. Miscellaneous

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee (SEAC)
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution)

Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

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

52. Case No 7403/2020 Shri Kaluram Dangi S/o Shri Shrilal Dangi, Village - Ranara, Tehsil - Khilchipur, Dist. Rajgarh, MP – 465679 Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (6,000 cum per annum) (Khasra No. 2/1), Village - Sankhedi, Tehsil - Khilchipur, 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. 2/1), Village - Sankhedi, Tehsil - Khilchipur, Dist. Rajgarh (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 323 dated: 06/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in 451st SEAC meeting dated 14/08/2020, wherein during presentation it was observed by the committee that the as per Google image based on coordinates provided by PP the entire lease area is surrounded by lush green agriculture land and mining on this area will affect agricultural practices in surrounding areas also. Moreover, PP stated that this area has water potential and crop is being taken by himself and surrounding farmers of this entire area. Committee also observed that there is no road available for evacuation of this mineral for this PP has to purchase agriculture land for evacuation. Committee after deliberation decided that mining on agricultural field shall not be encouraged and thus asked PP to submit Soil testing analysis report particularly Nitrogen (N), Phosphorous (P) and Potassium (K) values from their field from any Government Soil Testing Laboratory for further appraisal of this case.

Vide letter dated 21/09/2020 PP has submitted the analysis report of soil sample. Committee accepts the reply submitted by PP with a condition that transportation of mineral shall be done only by tractor trolley. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior

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

1. Production shall be as per mine plan with quantity not exceeding for Stone 6,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.14 Lakh as capital and Rs. 3.29 Lakh/year as recurring and under CER Rs. 0.60 Lakh/annum is proposed.

(Dr. Anil Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(Dr. Jai Prakash Shukla)
Member

(A.A. Mishra)
Secretary

(Dr. Rubina Chaudhary)
Member

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murum and Soil quarries:

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

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

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

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

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

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

Annexure- 'C'

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
10. No Mining shall be carried out during Monsoon season.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.

15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
24. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.

10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analysed.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.

27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.

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

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