

The 452<sup>nd</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 27<sup>th</sup> August, 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 7431/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 1.50 ha. (12000 cum per annum) (Khasra No. 363), Village - Bijoria, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 363), Village - Bijoria, Tehsil - Katthiwada, Dist. Alirajpur (MP) 1.50 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. 351 dated: 23/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 6.5 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 natural drain. During presentation as per Google image based on coordinates provided by PP, it was observed that in the western side of the lease a road bridge is located at 331 meters in the up- stream and another bridge located at a distance of >650 meters downstream . During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 6.5 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.
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

**2. Case No 7436/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (21600 cum per annum) (Khasra No. 363), Village - Bijoria, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 363), Village - Bijoria, Tehsil - Katthiwada, Dist. Alirajpur (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. 350 dated: 23/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 6.5 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 natural drain. During presentation as per Google image based on coordinates provided by PP, it was observed that in the eastern side of the lease a road bridge is located at approx. 290 meters in the down- stream, thus setback of 210 meters shall be left as non mining area as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 6.5 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Revised surface map showing non– mining area 210 meters mining area in the down-stream of the road bridge.
- 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.
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

**3. Case No 7437/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 7.0 ha. (20000 cum per annum) (Khasra No. 1399), Village - Kharkuwa, Tehsil - Alirajpur, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1399), Village - Kharkuwa, Tehsil - Alirajpur, Dist. Alirajpur (MP) 7.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 721 dated: 04/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sukkad River. During presentation as per Google image based on coordinates provided by PP, it was observed that in the southern side of the lease road bridge is located at >1.0 KM in the down- stream , and a stop dam is >800 meters in the same direction. Also a natural stream is joining the middle part of the lease in the northern side hence, thus 50 meters setback to be left either side of the stream as no- mining area . During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 7.0 ha., and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Revised surface map showing non-mining as a natural stream is joining the middle part of the lease in the northern side hence, 50 meters setback to be left either side of the stream as no-mining area.
- 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.
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

**4. Case No 7438/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (39200 cum per annum) (Khasra No. 513), Village - Sajanpur, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 513), Village - Sajanpur, Tehsil - Katthiwada, Dist. Alirajpur (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. 348 dated: 23/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 10.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Varsang River. During presentation as per Google image based on coordinates provided by PP, it was observed that a causeway is situated at about >50 meters in the Western side. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 10 .0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the

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

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEF&CC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report.
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

**5. Case No 7439/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 5.30 ha. (20500 cum per annum) (Khasra No. 650), Village - Moriya Gaon, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 650), Village - Moriya Gaon, Tehsil - Katthiwada, Dist. Alirajpur (MP) 5.30 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 725 dated: 04/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on natural drain. During presentation as per Google image based on coordinates provided by PP, it was observed that in the southern side of the lease a natural stream is joining the upper part of the lease hence, 50 meters setback to be left either side of the stream

as no- mining area . During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 5.30 ha., and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA 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.
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

**6. Case No 7440/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 10.0 ha. (48000 cum per annum) (Khasra No. 2), Village - Rajawat, Tehsil - Alirajpur, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2), Village - Rajawat, Tehsil - Alirajpur, Dist. Alirajpur (MP) 10.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 715 dated: 04/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sukkad River. During presentation as per Google image based on coordinates provided by PP, it was observed that in the southern side of the lease road bridge is located at >1.0 KM in the down- stream , and a stop dam is >900 meters in the same direction. Being it's a case sand quarry with total area of 10.0 ha., and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA 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.
- 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.

**7. Case No 7456/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 6.60 ha. (19000 cum per annum) (Khasra No. 1), Village - Falyamau, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Falyamau, Tehsil - Katthiwada, Dist. Alirajpur (MP) 6.60 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. 728 dated: 04/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 8.1 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 natural drain. During presentation as per Google image based on coordinates provided by PP, it was observed that in the SE direction a causeway is also situated at about >50 meters and a stream is joining the lease from western side PP will left setback of 50 meters from both side. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 8.10 ha., including this mine and according to

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

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

**8. Case No 7457/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 6.00 ha. (25000 cum per annum) (Khasra No. 420), Village - Guda, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 420), Village - Guda, Tehsil - Katthiwada, Dist. Alirajpur (MP) 6.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 352 dated: 23/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 12.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on natural drain. During presentation as per Google image based on coordinates provided by PP, it was observed that in the western side of the lease road bridge is located at

230 meters in the up- stream and another bridge located at a distance of >360 meters downstream . PP submitted that they will left set back of 30 meters in u/s and 140 meters in the d/s from both bridge respectively as non – mining area as per Enforcement and Monitoring Guidelines for Sand Mining- 2020 by MoEF&CC. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 12.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Revised surface map showing non– mining area as set back of 30 meters in u/s and 140 meters in the d/s from both bridge.
- 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.
- 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.

**9. Case No 7458/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 7.230 ha. (22000 cum per annum) (Khasra No. 203, 161), Village - Agalgota, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 203, 161), Village - Agalgota, Tehsil - Katthiwada, Dist. Alirajpur (MP) 7.230 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. 731 dated: 04/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 9.41 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 natural drain. During presentation as per Google image based on coordinates provided by PP, it was observed that in the northern side of the lease road bridge is located at 540 meters in the up- stream and another bridge located at a distance of >600 meters downstream . During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 9.41 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.
- 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.

**10. Case No 7459/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 6.0 ha. (24400 cum per annum) (Khasra No. 420), Village - Guda, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 420), Village - Guda, Tehsil - Katthiwada, Dist. Alirajpur (MP) 6.0 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. 353 dated: 23/05/2020 has

reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 12.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on natural drain. During presentation as per Google image based on coordinates provided by PP, it was observed that in the Eastern side of the lease a road bridge is located at 170 meters in the down- stream. PP submitted that they will left set back of 330 meters in the d/s from the bridge as non – mining area as per Enforcement and Monitoring Guidelines for Sand Mining- 2020 by MoEF&CC. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 12.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Revised surface map showing set back of 330 meters in the d/s from the bridge as non – mining area.
- 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.

- 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.

**11. Case No 7460/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (21300 cum per annum) (Khasra No. 271), Village - Agalgota, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 271), Village - Agalgota, Tehsil - Katthiwada, Dist. Alirajpur (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. 713 dated: 04/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 9.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on natural drain. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 9.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- 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.
- 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.

**12. Case No 7461/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (15285 cum per annum) (Khasra No. 271), Village - Agalgota, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 271), Village - Agalgota, Tehsil - Katthiwada, Dist. Alirajpur (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. 714 dated: 04/07/2020 has

reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 9.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on natural drain. During presentation as per Google image based on coordinates provided by PP, it was observed that a causeway is situated at about >30 meters in the southern-eastern side. PP submitted that they will left set back of additionally 20 meters towards the lease. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 9.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Revised surface map showing set back of 20 meters set back of additionally 20 meters towards the lease.
- 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.

- 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.

**13. Case No 7462/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 6.0 ha. (21500 cum per annum) (Khasra No. 1272), Village - Chandpur, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1272), Village - Chandpur, Tehsil - Katthiwada, Dist. Alirajpur (MP) 6.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 726 dated: 04/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on natural drain. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 9.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- 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.
- 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 7463/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 6.0 ha. (62300 cum per annum) (Khasra No. 513), Village - Sajanpur, Tehsil - Katthiwada, Dist. Alirajpur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 513), Village - Sajanpur, Tehsil - Katthiwada, Dist. Alirajpur (MP) 6.0 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. 349 dated: 23/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 10.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Varsang River. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> March 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 10.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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

**15. Case No 7450/2020 M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, Flat No. 201, 202, Vikas Plaza, Building No. 2, Local Shopping Centre, Kalakaji, New Delhi – 110091 Prior Environment Clearance for Sand Quarry in an area of 7.0 ha. (45000 cum per annum) (Khasra No. 1667), Village - Pondi, Tehsil - Bahri, Dist. Sidhi (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1667), Village - Pondi, Tehsil - Bahri, Dist. Sidhi (MP) 7.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 529 dated: 14/07/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 22.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Gopad River. During presentation as per Google image based on coordinates provided by PP, it was observed that significant amount of sand available in the lease area. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 22.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the

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

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1, 571), Village - Gotara, Tehsil - Kusmi, Dist. Sidhi (MP) 35.440 Ha. The project requires prior EC before commencement of any activity at site.

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

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Gopad River. During presentation as per Google image based on coordinates provided by PP, it was observed that significant amount of sand is available in the lease area . During presentation PP submits that they have started collecting baseline data of the study

area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 51.14 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.
- 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.

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 173), Village - Guduaadhar, Tehsil - Kusmi, Dist. Sidhi (MP) 12.1 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 532 dated: 14/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 19.28 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Gopad River. During presentation as per Google image based on coordinates provided by PP, it was observed that significant amount of sand is available in the lease area . During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 19.28 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.
- 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.

**18. Case No 7453/2020 M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, Flat No. 201, 202, Vikas Plaza, Building No. 2, Local Shopping Centre, Kalakaji, New Delhi – 110091 Prior Environment Clearance for Sand Quarry in an area of 18.060 ha. (120000 cum per annum) (Khasra No. 199), Village - Baarpaan, Tehsil - Bahari, Dist. Sidhi (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 199), Village - Baarpaan, Tehsil - Bahari, Dist. Sidhi (MP) 18.060 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. 182 dated: 19/03/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 22.36 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 Gopad River. During presentation as per Google image based on coordinates provided by PP, it was observed that significant amount of sand is available in the lease area .

During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 18.060 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.
- 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.

**19. Case No 7454/2020 M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, Flat No. 201, 202, Vikas Plaza, Building No. 2, Local Shopping Centre, Kalakaji, New Delhi – 110091 Prior Environment Clearance for Sand Quarry in an area of 8.0 ha. (60000 cum per annum) (Khasra No. 1667), Village - Pondi, Tehsil - Bahari, Dist. Sidhi (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1667), Village - Pondi, Tehsil - Bahari, Dist. Sidhi (MP) 8.0 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. 528 dated: 14/07/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 22.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Gopad River. During presentation as per Google image based on coordinates provided by PP, it was observed that significant amount of sand is available in the lease area . During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 18.060 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&CC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report.
- 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.

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Guduaadhar, Tehsil - Kusmi, Dist. Sidhi (MP) 7.180 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 533 dated: 14/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 19.28 ha., including this mine,

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Gopad River. During presentation as per Google image based on coordinates provided by PP, it was observed that significant amount of sand is available in the lease area. During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 18.060 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.
- 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.

**21. Case No 7443/2020 M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, Flat No. 201, 202, Vikas Plaza, Building No. 2, Local Shopping Centre, Kalakaji, New Delhi – 110091 Prior Environment Clearance for Sand Quarry in an area of 7.0 ha. (45000 cum per annum) (Khasra No. 1667), Village - Pondi, Tehsil - Bahri, Dist. Sidhi (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1667), Village - Pondi, Tehsil - Bahri, Dist. Sidhi (MP) 7.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 530 dated: 14/07/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 22.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Gopad River. During presentation as per Google image based on coordinates provided by PP, it was observed that significant amount of sand is available in the lease area . During presentation PP submits that they have started collecting baseline data of the study area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 18.060 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.
- 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.

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 571), Village - Gotara, Tehsil - Kusmi, Dist. Sidhi (MP) 3.70 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 535 dated: NIL has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 51.14 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Gopad River. During presentation as per Google image based on coordinates provided by PP, it was observed that significant amount of sand is available in the lease area . During presentation PP submits that they have started collecting baseline data of the study

area from 15<sup>th</sup> December 2019 to 15<sup>th</sup> march 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 18.060 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.
- 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 7413/2020 Shri Virendra Singh Jadoun, E-7/M, 708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 3.0 ha. (1000 cum per annum) (Khasra No. 123/4), Village - Jagannathpura, Tehsil - Manawar, Dist. Dhar (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 123/4), Village - Jagannathpura, Tehsil - Manawar, Dist. Dhar (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1055 dated: NIL has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Karam River. During presentation it was observed that the MO letter no. 1136 dated 05.06.2020 stated that lease was sanctioned on the basis of earlier NOCs given by Gram Panchayat. After presentation the committee asked to submit following details:

- Justify correct name of the river with toposheet as Ekal praman patra mentioned river's name Karam while in presentation the name of river is mentioned as "Man".

PP has submitted the response of above queries same date vide letter dated 27.08.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMS. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 6.56 Lakh as capital and Rs 3.42 Lakh as recurring cost and under CER Rs. 1.20 Lakh in 04 year is proposed.

**24. Case No 7414/2020 Shri Virendra Singh Jadoun, E-7/M, 708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (1000 cum per annum) (Khasra No. 26), Village - Palwat, Tehsil - Dahi, Dist. Dhar (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 26), Village - Palwat, Tehsil - Dahi, Dist. Dhar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1072 dated: 27/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sukkad River. During presentation as per Google image based on coordinates provided by PP, it was observed that in the western side of the lease road bridge is located at 60 in the u/s. PP submitted that they will left 190 meters in the upstream side as non – mining area as per Enforcement and Monitoring Guidelines for Sand Mining- 2020 by MoEF&CC. It was also observed that the MO letter no. 1136 dated 05.06.2020 stated that lease was sanctioned on the basis of earlier NOCs given by Gram Panchayat. After presentation the committee asked to submit following details:

- Justify correct name of the river with toposheet as Ekal praman patra mentioned river's name Karam while in presentation the name of river is mentioned as "Man".
- Revised production map leaving 190 meters area as non mining area.

PP has submitted the response of above queries same date vide letter dated 27.08.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMS. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,000 cum/year.

2. A budgetary provision for Environmental management Plan of Rs. 6.02 Lakh as capital and Rs 4.20 Lakh as recurring cost and under CER Rs. 0.25 Lakh/Year is proposed.

**25. Case No 7415/2020 Shri Virendra Singh Jadoun, E-7/M, 708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (2000 cum per annum) (Khasra No. 214/1, 214/2), Village - Bharadpur, Tehsil - Kukshi, Dist. Dhar (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 214/1, 214/2), Village - Bharadpur, Tehsil - Kukshi, Dist. Dhar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1064 dated: 27/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Uriwagh River. It was observed that the MO letter no. 1136 dated 05.06.2020 stated that lease was sanctioned on the basis of earlier NOCs given by Gram Panchayat.

The mining shall be done as per the approved mine plan by concerned DGMS. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 2,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 7.30 Lakh as capital and Rs 4.26 Lakh as recurring cost and under CER Rs. 01.60 Lakh for 04 Year is proposed.

**26. Case No 7449/2020 M/s Ambey Suppliers Pvt. Ltd, Authorized Person, Shri Jitendra Singh Bhadoriya, B-3, 1st Floor Floor, Saket, New Delhi - 110017 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (2000 cum per annum) (Khasra No. 489), Village - Semli (Khajpur), Tehsil - Pati, Dist. Barwani (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 489), Village - Semli (Khajpur), Tehsil - Pati, Dist. Barwani (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. 898 dated: 09/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Goi River. During presentation as per Google image based on coordinates provided by PP, it was observed that in the northern side and southern side of the lease two natural drainage are joining the main river where the lease is located hence, PP will left 50 meters set back. After presentation the committee asked to submit following details:

- Commitment of PP that 50 meters non– mining area will be left in the northern side and southern side of the lease as two natural drainages are joining the main river.

PP has submitted the response of above queries same date vide letter dated 27.08.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMS. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 2,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 7.680 Lakh as capital and Rs 4.182 Lakh as recurring cost and under CER Rs. 0.30 Lakh/Year is proposed.

**27. Case No 7464/2020 M/s Ambey Suppliers Pvt. Ltd, Authorized Person, Shri Jitendra Singh Bhadoriya, B-3, 1st Floor Floor, Saket, New Delhi - 110017 Prior Environment Clearance for Sand Quarry in an area of 3.023 ha. (800 cum per annum) (Khasra No. 47), Village - Koydiya, Tehsil - Anjad, Dist. Barwani (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 47), Village - Koydiya, Tehsil - Anjad, Dist. Barwani (MP) 3.023 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 899 dated: 09/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Nahali River. During presentation as per Google image based on coordinates provided by PP, it was observed that a causeway is situated at about >10 meters in the North-Western side PP will left set back of 40 meters in this side . After presentation the committee asked to submit following details:

1. Commitment of PP that 40 meters non– mining area will be left in the north-western side of the lease due to causeway.
2. Revised EMP As suggested by the committee.

PP has submitted the response of above queries same date vide letter dated 27.08.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMS. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 800 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 6.50 Lakh as capital and Rs 2.41 Lakh as recurring cost and under CER Rs. 0.20 Lakh/Year is proposed.

**28. Case No 7424/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 1.50 ha. (15000 cum per annum) (Khasra No. 1191, 01), Village - Govarde, Badar, Tehsil - Manpur, Dist. Umariya (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1191, 01), Village - Govarde, Badar, Tehsil - Manpur, Dist. Umariya (MP) 1.50 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. 1019 dated: 16/07/2020 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 Charan Ganga River a tributary of Sone River and this is old lease. 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 15,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 5.54 Lakh as capital and Rs 4.606 Lakh as recurring cost and under CER Rs. 01.20 Lakh is proposed.

**29. Case No 7441/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, Prior Environment Clearance for Sand Quarry in an area of 5.260 ha. (78900 cum per annum) (Khasra No. 01), Village - Koylari, Tehsil - Chandia, Dist. Umariya (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 01), Village - Koylari, Tehsil - Chandia, Dist. Umariya (MP) 5.260 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 679 dated: 23/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 6.822 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 river Umrar, during presentation as per Google image based on coordinates provided by PP, it was observed that in the northern side of the lease another natural drain is joining the lease and here PP has proposed evacuation road through causeway Committee

pointed out the sensitivity and asked to avoid this confluence point and explore possibility to avoid crossing this drain. During presentation PP submits that they have started collecting baseline data of the study area from 1<sup>st</sup> February to 20<sup>th</sup> March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08<sup>nd</sup> March and after lifting of lockdown monitoring was conducted from 08<sup>th</sup> May to 4<sup>th</sup> 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 18.060 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&CC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report.
- 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.

**30. Case No 7442/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 20.0 ha. (390000 cum per annum) (Khasra No. 591/1228), Village - Govarde, Tehsil - Manpur, Dist. Umariya (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 591, 1228), Village - Govarde, Tehsil - Manpur, Dist. Umariya (MP) 20.0 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. 679 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on River Sone. During presentation as per Google image based on coordinates provided by PP, it was observed that lease is in two parts and road bridge which is build on SH-10 and as per Enforcement and Monitoring Guidelines For Sand Mining- 2020 by MoEF&CC PP will left appropriate set back/ distance and showing on production plan. During presentation PP submits that they have started collecting baseline data of the study area from 1<sup>st</sup> February to 20<sup>th</sup> March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08<sup>nd</sup> March and after lifting of lockdown monitoring was conducted from 08<sup>th</sup> May to 4<sup>th</sup> 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 20.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- 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.
- 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.

**31. Case No 7465/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 5.744 ha. (57440 cum per annum) (Khasra No. 29/1, 29/2), Village - Kodar, Tehsil - Manpur, Dist. Umariya (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 29/1, 29/2), Village - Kodar, Tehsil - Manpur, Dist. Umariya (MP) 5.744 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 679 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on River Sone. During presentation as per Google image based on coordinates provided by PP, it was observed that lease is in two parts and road bridge is existing in between and as per Enforcement and Monitoring Guidelines For Sand Mining- 2020 by MoEF&CC PP will left appropriate set back/ distance and showing on production plan. During presentation PP submits that they have started collecting baseline data of the study area from 1<sup>st</sup> February to 20<sup>th</sup> March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08<sup>nd</sup> March and after lifting of lockdown monitoring was conducted from 08<sup>th</sup> May to 4<sup>th</sup> 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.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 5.744 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.

- 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 7447/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 9.50 ha. (95000 cum per annum) (Khasra No. 566/1226), Village - Govarde, Tehsil - Manpur, Dist. Umariya (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 566/1226), Village - Govarde, Tehsil - Manpur, Dist. Umariya (MP) 5.744 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. 1021 dated: 16/07/2020 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 river Sone. During presentation as per Google image based on coordinates provided by PP, it was observed that significant amount of sand is available in the lease area. During presentation PP submits that they have started collecting baseline data of the study area from 1<sup>st</sup> February to 20<sup>th</sup> March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08<sup>nd</sup> March and after lifting of lockdown monitoring was conducted from 08<sup>th</sup> May to 4<sup>th</sup> 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 9.50 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report.
- 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 7466/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 6.0 ha. (63000 cum per annum) (Khasra No. 263, 350), Village - Mudgudi, Tehsil - Manpur, Dist. Umariya (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 263, 350), Village - Mudgudi, Tehsil - Manpur, Dist. Umariya (MP) 6.0 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. 679 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Bhadar, during presentation as per Google image based on coordinates provided by PP it was observed that lease road bridge is existing in between the lease PP will left setback as per Enforcement and Monitoring Guidelines For Sand Mining- 2020 by MoEF&CC also causeway is crossing the lease in the northern side hence PP will left 50 meters either side of the causeway. Moreover, forest area is at a distance of approx. 145 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 22.09.2018. During presentation PP submits that they have started collecting baseline data of the study area from 1<sup>st</sup> February to 20<sup>th</sup> March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08<sup>nd</sup> March and after lifting of lockdown monitoring was conducted from 08<sup>th</sup> May to 4<sup>th</sup> 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 06 .0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the

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

- 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.
- 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.

**34. Case No 7467/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 6.981 ha. (69810 cum per annum) (Khasra No. 05), Village – Khairbhar-2, Tehsil - Chandiya, Dist. Umariya (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 05), Village - Khairbhar-2, Tehsil - Chandiya, Dist. Umariya (MP) 6.981 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 679 dated: 23/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 9.005 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 river Umdar, during presentation as per Google image based on coordinates provided by PP, it was observed that the part of the lease is submerged in the water by river channel for which PP submitted that they will left submerged as non – mining area. During presentation PP submits that they have started collecting baseline data of the study area from

1<sup>st</sup> February to 20<sup>th</sup> March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08<sup>nd</sup> March and after lifting of lockdown monitoring was conducted from 08<sup>th</sup> May to 4<sup>th</sup> 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 06.981 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.
- 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.

**35. Case No 7432/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP - 451228 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 4.0 ha. (15000 cum per annum) (Khasra No. 107/3), Village - Kathora, Tehsil - Kasrawad, Dist. Khargone (MP)**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 107/3), Village - Kathora, Tehsil - Kasrawad, Dist. Khargone (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2183 dated: 20/07/2020 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 The PP stated that this is a Khodu-Bharu type sand mine. PP further stated that, there are some trees within the lease area and the lessee committed that no tree shall be uprooted and this planted area shall be no mining area. After presentation, PP was asked to submit response on following:

- Revised plantation species as per suggested by the committee.
- Revised EMP adding budget for lifejackets.

The mining shall be done as per the approved mine plan by concerned DGMS. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 15,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 15.47 Lakh as capital and Rs 3.26 Lakh as recurring cost and under CER Rs. 0.60 Lakh is proposed.

**36. Case No 7433/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP - 451228 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (20000 cum per annum) (Khasra No. 185), Village - Kapasthal, Tehsil - Sanawad, Dist. Khargone (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 185), Village - Kapasthal, Tehsil - Sanawad, Dist. Khargone (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. 2228 dated: 28/07/2020 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. Committee recommends that being the case on Narmada River, only manual sand mining shall be carried out. After presentation the committee asked to submit following details:

- Revised plantation scheme and species as per suggested by the committee.
- Revised EMP adding budget for lifejackets.

PP has submitted the response of above quarries same date vide letter dated 27.08.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 20,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 24.65 Lakh as capital and Rs 03.48 Lakh/year and under CSR Rs. 0.90 Lakh/years.

**37. Case No 7434/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP - 451228 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 4.0 ha. (30000 cum per annum) (Khasra No. 3/2), Village - Malgaon, Tehsil - Kasrawad, Dist. Khargone (MP)**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 3/2), Village - Malgaon, Tehsil - Kasrawad, Dist.

Khargone (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. 1795 dated: 01/06/2020 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 The PP stated that this is a Khodu-Bharu type sand mine. PP further stated that, there are some trees within the lease area and the lessee committed that no tree shall be uprooted and this planted area shall be left as non mining area and showed on production map. After presentation the committee asked to submit following details:

- Revised plantation scheme as per suggested by the committee.
- Revised EMP adding budget for lifejackets.

The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 30,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 15.67 Lakh as capital and Rs 4.02 Lakh as recurring cost and under CER Rs. 01.0 Lakh is proposed.

**38. Case No 7435/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP - 451228 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 3.0 ha. (45000 cum per annum) (Khasra No. 4/1), Village - Makadkheda, Tehsil - Kasrawad, Dist. Khargone (MP)**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 4/1), Village - Makadkheda, Tehsil - Kasrawad, Dist. Khargone (MP) 3.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2229 dated: 28/07/2020 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 The PP stated that this is a Khodu-Bharu type sand mine and such sand deposits are accumulated in the filled due to erosion and recurrence flood by Narmada River in the long course of time. The method of mining will be open cast semi mechanized. It was observed that some trees are existing within lease PP stated that, these are some trees shrubs and the lessee committed that no tree /shrubs shall be uprooted and this area shall be left as non mining area and showed on production map.

- Revised plantation scheme as per suggested by the committee.
- Revised EMP adding budget for lifejackets.

The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 45,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.78 Lakh as capital and Rs 4.02 Lakh as recurring cost and under CER Rs. 01.0 Lakh is proposed.

#### **Discussions based on query replies submitted by PP**

39. **Case No. – 6405/2019 Smt. Kalandi Singh w/o Shri Anupam Singh, Railway Station Road, Billi, Dist. Sonbhadra, UP – 231216. Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (25,080 cum per annum) (Khasra No. 233 Part), Village - Piparwan, Tehsil - Chitrangi, Dist. Singrauli (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 233 Part), Village - Piparwan, Tehsil - Chitrangi, Dist. Singrauli (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

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

duly verified in the Tehsildar Office letter No. 2333 dated: 22/06/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.00 ha., including this mine.

Earlier this case was scheduled for presentation in 392<sup>nd</sup> SEAC meeting dated 29/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 389<sup>th</sup> SEAC meeting dated 09.08.2019. Committee decided to call the PP in subsequent meetings giving last chance 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.

The case was presented by the PP and their consultant in the SEAC- 397<sup>th</sup> meeting dated 03/10/2019. Wherein it was observed through Google image that some trees are in existence in the lease area for which PP submitted that Sendha 40 trees are in lease. Committee further observed that Tehsildar has stated in his letter that there are 150 Sendha trees on the lease. After deliberation committee asked PP to submit drone video of the lease to assess the existence of trees in the lease.

PP has submitted vide dated letter 13.07.2020, the drone videography of the lease to assess the existence of trees in the lease in response of above information raised in the SEAC- 397<sup>th</sup> meeting dated 03/10/2019.

The query reply submitted by PP vide dated letter 13.07.2020 which was placed before the committee and the same found satisfactory. During discussion drone video was shown to all the committee members. RQP present on behalf of PP submitted that out of 150 Sendha trees 110 trees are having girth < 20 cm and height below 120 cms and thus does not fall under the category of trees. However, to carry out mining, 35 trees will be uprooted after taking permission from the competent authority and remaining 05 trees will be protected since they are falling in the barrier zone. It was further submitted that against 35 trees which are proposed to be uprooted 350 additional trees will be planted. Thus plantation of 2350 trees is proposed including compensatory plantation of 350 trees.

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 25,080 cum per annum.

2. A budgetary provision for Environmental management Plan of Rs. 8.57 Lakh as capital and Rs. 3.31 Lakh/year and under CER Rs. 01.00 Lakh has proposed.

**40. Cases pending for want of information from PPs / Site Inspection**

| <b>SN</b> | <b>Case No.</b>   | <b>Reference/Issue</b>  | <b>Remark</b>  |
|-----------|---|---|--|
| 1.        | <b>Case No. – 4002/2015 Shri Vaibhav Singh Yadav, M/s Shri Murli Construction R/o 27, Jyoti Nagar, Thatipur, District-Gwalior (MP)-474003</b> Prior Environment Clearance for approval of Sand Quarry in an area of 15.800 ha. (1,58,000 cum/year) at Village-Khamroli, Tehsil-Sewada, District-Datia (MP) [5085]     | <ul style="list-style-type: none"> <li>• SEIAA vide letter No. 1073 dated 07/06/2019 forwarded a complaint from Mr. Rishipal singh for na.</li> <li>• SEIAA vide letter No. 3190 dated 18/11/2019 forwarded a letter received from Mr. Rishipal singh stating has withdrawn the complaint made by him.</li> </ul> | <ul style="list-style-type: none"> <li>• Since PP has withdrawn the complaint made by him hence no action required. Hence original file is sent to SEIAA.</li> </ul>   |
| 2.        | <b>Case No. – 4219/2015 Shri Kailash Chandra Gupta, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, MIG Road, Jaipur (Raj.)-472001.</b> Prior Environment Clearance for approval of Sand Quarry in an area of 20.00 ha. (6,00,000 cum/year) at Village-Govarde, Tehsil-Manpur, District-Umaria (MP) [5833] | <ul style="list-style-type: none"> <li>• A joint team constituted to inspect the site and verify the compliance of EC condition vide office order no. 1503-04/SEIAA/19 dated 03-07-19.</li> </ul>   | <ul style="list-style-type: none"> <li>• This lease is re-allotted to M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, (Case No 7442/2020) wherein TOR is recommended in the 452st SEAC Meeting dated 27/8/2020. Thus no action is required at this stage. Hence original file is sent to SEIAA.</li> </ul> |
| 3.        | <b>Case No. - 5695/2018 Sarpanch/Sachiv, Gram Panchayat Bhavan, Village</b>   | <ul style="list-style-type: none"> <li>• A joint team constituted to inspect the site and verify the</li> </ul>   | <ul style="list-style-type: none"> <li>• Previously this EC was issued to Sarpanch/Sachiv, Gram Panchayat Bhavan,</li> </ul>   |

|  |  |  |  |
|--|--|--|--|
|  | <p><b>- Balhod, Tehsil - Manpur, Dist. Umariya, (M.P.).</b> Prior Environment Clearance for Sand mine in an area of 20.0 Ha. (396900 cum per annum) (Khasra no. 317/384) at Village-Mohbala, Tehsil - Manpur, Dist. Umariya (M.P.) .</p> | <p>compliance of EC condition vide office order no. 1500-01/SEIAA/19 dated 03-07-19.</p> | <p>Village - Balhod, Tehsil - Manpur, Dist. Umariya, (M.P.). Commissioner, Shahdol has submitted the inspection report with reference to the complaint vide letter dated 27/05/2019.</p> <ul style="list-style-type: none"> <li>• Now this EC is transfer to new PP M/s RSI Stone World Pvt. Ltd in 607th SEIAA meeting dated 20-03-20. Thus no action is required at this stage. Hence original file is sent to SEIAA.</li> </ul> |
|--|--|--|--|

**(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/Murram and Soil quarries:**

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

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

**Annexure- 'B'**

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

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

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

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

**Annexure- 'C'**

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

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

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

**Annexure- 'D'**

**General conditions applicable for the granting of TOR**

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

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

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

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

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