

The 462<sup>nd</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 30<sup>th</sup> September, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

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

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

**1. Case No. – 7673/2020 M/s Vanshika Construction, Authorized Person, Shri Ramlal Jhariya, Deori Rajmarg, Dist. Narsinghpur, MP – 487661 Prior Environment Clearance for Sand Quarry in an area of 10.0 ha. (27960 cum per annum) (Khasra No. 266/1), Village - Barkachh, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 266/1), Village - Barkachh, Tehsil - Jaysinghnagar, Dist. Shahdol, (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. 2593 dated: 14/09/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is in two parts and one rivulet is joining the lease. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of February 2020 to March 2020 and one month monitoring in May, 2020 due to COVID lockdown. 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 > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**2. Case No. – 7674/2020 M/s Vanshika Construction, Authorized Person, Shri Ramlal Jhariya, Deori Rajmarg, Dist. Narsinghpur, MP – 487661 Prior Environment Clearance for Sand Quarry in an area of 4.80 ha. (86,400 cum per annum) (Khasra No. 1801/2062), Village - Pondikala - 2, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1801/2062), Village - Pondikala - 2, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP) 4.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2593 dated: 14/09/2020 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. During presentation PP and consultant submitted that there is another lease sanctioned to them (Pondikala-3) which is falling within 500 meters radius of this lease and thus this case becomes cluster by adding areas of both the mines ( $4.80 + 3.90 = 8.70$ ). However, as per eakal Parnam Patra it's a non cluster mine. PP/consultant also presented this case as a cluster. Thus committee decided that as per the submissions made by PP/ consultant case shall be appraised as cluster. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of February 2020 to March 2020 and one month monitoring in May, 2020 due to COVID lockdown. 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 > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**3. Case No. – 7694/2020 M/s Vanshika Construction, Authorized Person, Shri Ramlal Jhariya, Deori Rajmarg, Dist. Narsinghpur, MP - 487661 Prior Environment Clearance for Sand Quarry in an area of 20.00 ha. (96300 cum per annum) (Khasra No. 39/534), Village - Masira, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 39/534), Village - Masira, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP) 20.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2600 dated: 14/09/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. It was further observed by the committee that a road bridge is in existence thus mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of February 2020 to March 2020 and one month monitoring in May, 2020 due to COVID lockdown. 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 > 5.00 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(if any).

- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**4. Case No. – 7695/2020 M/s Vanshika Construction, Authorized Person, Shri Ramlal Jhariya, Deori Rajmarg, Dist. Narsinghpur, MP - 487661 Prior Environment Clearance for Sand Quarry in an area of 3.173 ha. (20760 cum per annum) (Khasra No. 64), Village - Lodhi, Tehsil - Gohparu, Dist. Shahdol, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 64), Village - Lodhi, Tehsil - Gohparu, Dist. Shahdol, (MP) 3.173 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. 2601 dated: 14/09/2020 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. During presentation PP and consultant submitted that there is another lease sanctioned to them (Bhatianakhura) which is falling within 500 meters radius of this lease and thus this case becomes cluster by adding areas of both the mines ( $4.80 + 3.173 = 7.973$ ). However, as per eakal Parnam Patra it's a non cluster mine. PP/consultant also presented this case as a cluster. Thus committee decided that as per the submissions made by PP/ consultant case shall be appraised as cluster. It was further observed by the committee that part of lease is submerged in water for which non mining zone shall be left for area which is under

submergence. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of February 2020 to March 2020 and one month monitoring in May, 2020 due to COVID lockdown. 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 > 5.00 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 MoEF&CCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**5. Case No. – 7696/2020 M/s Vanshika Construction, Authorized Person, Shri Ramlal Jhariya, Deori Rajmarg, Dist. Narsinghpur, MP - 487661 Prior Environment Clearance for Sand Quarry in an area of 43.303 ha. (119998 cum per annum) (Khasra No. 455/472, 291/471, 7/470), Village - Pasaudh, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 455/472, 291/471, 7/470), Village - Pasaudh, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP) 43.303 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. 2594 dated: 14/09/2020 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. During presentation it was observed by the committee that part of lease is submerged in water for which non-mining zone shall be left for area which is under submergence. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of February 2020 to March 2020 and one month monitoring in May, 2020 due to COVID lockdown. 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 > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**6. Case No. – 7697/2020 M/s Vanshika Construction, Authorized Person, Shri Ramlal Jhariya, Deori Rajmarg, Dist. Narsinghpur, MP - 487661 Prior Environment Clearance for Sand Quarry in an area of 8.00 ha. (48,000 cum per annum) (Khasra No. 2126/1, 2490, 2491), Village - Barachh, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2126/1, 2490, 2491), Village - Barachh, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP) 8.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2595 dated: 14/09/2020 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. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of February 2020 to March 2020 and

one month monitoring in May, 2020 due to COVID lockdown. 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 > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**7. Case No. – 7698/2020 M/s Vanshika Construction, Authorized Person, Shri Ramlal Jhariya, Deori Rajmarg, Dist. Narsinghpur, MP - 487661 Prior Environment Clearance for Sand Quarry in an area of 4.734 ha. (23,640 cum per annum) (Khasra No. 2524), Village - Barachh, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2524), Village - Barachh, Tehsil - Jaysinghnagar, Dist. Shahdol, (MP) 4.734 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. 2598 dated: 14/09/2020 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. During presentation PP and consultant submitted that there is another lease sanctioned to them (Barachh-I) which is falling within 500 meters radius of this lease and thus this case becomes cluster by adding areas of both the mines ( $4.734 + 8.00 = 12.734$ ). However, as per eakal Parnam Patra it's a non cluster mine. PP/consultant also presented this case as a cluster. Thus committee decided that as per the submissions made by PP/ consultant case shall be appraised as cluster. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of February 2020 to March 2020 and one month monitoring in May, 2020 due to COVID lockdown. 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 > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**8. Case No. – 7699/2020 M/s Vanshika Construction, Authorized Person, Shri Ramlal Jhariya, Deori Rajmarg, Dist. Narsinghpur, MP - 487661 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (39,600 cum per annum) (Khasra No. 685), Village - Kamta, Tehsil - Jaitpur, Dist. Shahdol, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 685), Village - Kamta, Tehsil - Jaitpur, Dist. Shahdol, (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. 2596 dated: 14/09/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. It was further observed by the committee that a road bridge is in existence thus mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. After presentation the committee asked to submit following details:

- Part of lease submerged in water and Road Bridge in existence thus revised production plan leaving non mining area.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 39,600 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 15.37 Lakh as capital and Rs 04.39 Lakh/year as recurring and under CER Rs. 01.86 Lakh/years.

**9. Case No. – 7700/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 5.520 ha. (22,000 cum per annum) (Khasra No. 326), Village - Chotiwegalgaon, Tehsil - Sondwa, Dist. Alirajpur, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 326), Village - Chotiwegalgaon, Tehsil - Sondwa, Dist. Alirajpur, (MP) 5.520 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. 336 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 7.70 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. During presentation as per Google image based on coordinates provided by PP, it was observed that a road bridge is in existence thus mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of December, 2019 to March 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of > 5.00 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(if any).

- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**10. Case No. – 7701/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 6.00 ha. (20,000 cum per annum) (Khasra No. 83), Village - Bholwat, 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. 83), Village - Bholwat, 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. 712 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. During presentation as per Google image based on coordinates provided by PP, it was observed that a rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of December, 2019 to March 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.



**11. Case No. – 7702/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (18,400 cum per annum) (Khasra No. 1942), Village - Baddala, 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. 1942), Village - Baddala, Tehsil - Alirajpur, Dist. Alirajpur, (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 335 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 13.50 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. During presentation as per Google image based on coordinates provided by PP, it was observed that a rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of December, 2019 to March 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of > 5.00 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 MoEFCC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**12. Case No. – 7703/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 2.180 ha. (9,300 cum per annum) (Khasra No. 373), Village - Chotiwegalgaon, Tehsil - Sondwa, Dist. Alirajpur, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 373), Village - Chotiwegalgaon, Tehsil - Sondwa, Dist. Alirajpur, (MP) 2.180 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. 337 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 7.70 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. During presentation as per Google image based on coordinates provided by PP, it was observed that a road bridge is in existence thus mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of December, 2019 to March 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand

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

- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**13. Case No. – 7704/2020 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. (20,000 cum per annum) (Khasra No. 2130), Village - Baddala, 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. 2130), Village - Baddala, Tehsil - Alirajpur, Dist. Alirajpur, (MP) 10.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 334 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 13.50 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. During presentation as per Google image based on coordinates provided by PP, it was observed that two/three rivulets are joining the lease safety zone 50-50 meters both side shall be left as non mining area. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of December, 2019 to March 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**14. Case No. – 7720/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 10.00 ha. (18,000 cum per annum) (Khasra No. 361), Village - Rawdi, Tehsil - Sondwa, Dist. Alirajpur, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 361), Village - Rawdi, Tehsil - Sondwa, Dist. Alirajpur, (MP) 10.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 724 dated: 04/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine with total area of 33.17 ha., including this mine.

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

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.

- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**15. Case No. – 7717/2020 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 1.306 ha. (500 cum per annum) (Khasra No. 136, 205), Village - Jahur (Pansemal), Tehsil - Pansemal, Dist. Barwani (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 136, 205), Village - Jahur (Pansemal), Tehsil - Pansemal, Dist. Barwani (MP) 1.306 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. 1246 dated: 15/09/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that sanctioned lease is in two parts and a bridge is in existence on the eastern side of the lease thus mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. After presentation the committee asked to submit following details:

- Road Bridge in existence thus revised production plan leaving non mining area.
- Justify why sanctioned lease is in two parts.
- Revised EMP & CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand

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

1. Production of Sand as per mine plan with quantity not exceeding 500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 3.78 Lakh as capital and Rs 3.27 Lakh/year as recurring and under CER Rs. 0.50 Lakh/years.

**16. Case No. – 7716/2020 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 3.205 ha. (500 cum per annum) (Khasra No. 190), Village - Nisarpur, Tehsil - Pansemal, Dist. Barwani (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 190), Village - Nisarpur, Tehsil - Pansemal, Dist. Barwani (MP) 3.205 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. 908 dated: 10/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that a bridge is in existence on the eastern side of the lease thus mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. After presentation the committee asked to submit following details:

- Road Bridge in existence thus revised production plan leaving non mining area.
- Revised EMP & CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other



submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.54 Lakh as capital and Rs 04.03 Lakh/year as recurring and under CER Rs. 0.60 Lakh/years.

**17. Case No. – 7718/2020 M/s Sainik Industries Pvt. Ltd, Shri Litesh Jha, Authorized Person, 201-202, Vikash Plaza Building No. 2, Local Shopping Centre, Kalkaji, New Delhi – 110019 Prior Environment Clearance for Sand Quarry in an area of 23.00 ha. (3,45,000 cum per annum) (Khasra No. 1229), Village - Bhumka, Tehsil - Majholi, 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. 1229), Village - Bhumka, Tehsil - Majholi, Dist. Sidhi (MP) 23.00 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. 680 dated: 19/08/2020 has reported that there are no more mines operating or proposed within 500 meters.

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

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**18. Case No. – 7719/2020 M/s Sainik Industries Pvt. Ltd, Shri Litesh Jha, Authorized Person, 201-202, Vikash Plaza Building No. 2, Local Shopping Centre, Kalkaji, New Delhi – 110019. Prior Environment Clearance for Sand Quarry in an area of 1.450 ha. (12,000 cum per annum) (Khasra No. 176), Village - Nidhipuri, Tehsil - Majholi, 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. 176), Village - Nidhipuri, Tehsil - Majholi, Dist. Sidhi (MP) 1.450 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 75 dated: 06/06/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 41.89 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. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of December, 2019 to March 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

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

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of > 5.00 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(if any).

- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Justify why lease is sanctioned in two parts.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**19. Case No. – 7721/2020 M/s Param Agencies, Shri Vishwas Parami, HIG-441, E-7, Arera Colony, RS Nagar, Bhopal, MP – 462016 Prior Environment Clearance for Sand Mine in an area of 4.0 ha. (15000 cum per annum) (Khasra No. 105), Village - Melpipaliya, Tehsil - Khategaon, Dist. Dewas, (MP)**

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 105), Village - Melpipaliya, Tehsil - Khategaon, Dist. Dewas, (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. 697 dated: 11/09/2020 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 wherein it was observed by the committee (as per Google image based on the co-ordinate provided by PP) that entire lease is submerged in water. PP submitted that present image is of mansion season and this is backwater of Indra Sagar Dam which recedes down after the month of January or February and then mining is possible. Committee observed that the lease is on Narmada River and only manual mining is proposed by the PP. Committee after deliberation decided that as submitted by PP that mining is possible after the month of January or February when water recedes down shall be confirmed by the mining officer. Thus PP was asked to submit MO clarification on above issue and statement made by PP for further consideration of this case.

**20. Case No. – 7668/2020 Shri Rao Hemraj Singh, 37/123, Village Kanjai, Post- Kanjai, Tehsil- Gotegaon, Dist.- Narsinghpur, MP – 487118 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (2000 cum per annum) (Khasra No. 1, 38), Village - Manpura, Tehsil - Berasia, Dist. Bhopal (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1, 38), Village - Manpura, Tehsil - Berasia, Dist. Bhopal (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. NIL dated: 25/08/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee (as per Google image based on the co-ordinate provided by PP) that most part of the lease is submerged in water. PP submitted that this is the image of monsoon season and sand can be evacuated after rainy season as only 2000 cum/year sand is sanctioned. After presentation the committee asked to submit following details:

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

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 2000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 21.23 Lakh as capital and Rs 01.56 Lakh/year as recurring and under CER Rs. 0.55 Lakh/years.

**21. Case No. – 7740/2020 M/s K.G.Developers, C - 99, New Minal Residency, J.K.Road, Dist. Bhopal - 462023 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (67,500 cum/year) (Khasra No. 447) at Village - Katkona, Tehsil - Kotma, District - Anuppur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 447) at Village - Katkona, Tehsil - Kotma, District - Anuppur (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1382 dated: 14/06/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that a bridge is in existence on the eastern side of the lease thus mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. After presentation the committee asked to submit following details:

- Bridge in existence thus revised production plan leaving non mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 67,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 06.97 Lakh as capital and Rs 01.77 Lakh/year as recurring and under CER Rs. 0.50 Lakh/years.

**22. Case No. – 7739/2020 M/s K.G.Developers, C - 99, New Minal Residency, J.K.Road, Dist. Bhopal – 462023 Prior Environment Clearance for Sand Quarry in an area of 3.812 ha. (51,462 cum/year) (Khasra No. 178, 1033, 1040) at Village - Venkatnagar Kadamsara, Tehsil - Jaithari, District - Anuppur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 178, 1033, 1040) at Village - Venkatnagar Kadamsara, Tehsil - Jaithari, District - Anuppur (MP) 3.812 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. 1394 dated: 14/06/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

- Revised production plan leaving water submerged area as non mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 51,462 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.47 Lakh as capital and Rs 01.60 Lakh/year as recurring and under CER Rs. 0.50 Lakh/years.

**23. Case No. – 7738/2020 M/s K.G.Developers, C - 99, New Minal Residency, J.K.Road, Dist. Bhopal – 462023 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (54000 cum/year) (Khasra No. 13) at Village - Sitapur, Tehsil - Anuppur, District - Anuppur (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 13) at Village - Sitapur, Tehsil - Anuppur, District - Anuppur (MP) 4.00Ha. 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. 1361 dated: 10/09/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that a bridge is in existence on the eastern side of the lease thus mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. After presentation the committee asked to submit following details:

- Bridge in existence thus revised production plan leaving non mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 54,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.67 Lakh as capital and Rs 01.72 Lakh/year as recurring and under CER Rs. 0.50 Lakh/years.



**24. Case No. – 7737/2020 M/s K.G.Developers, C - 99, New Minal Residency, J.K.Road, Dist. Bhopal – 462023 Prior Environment Clearance for Sand Quarry in an area of 3.00 ha. (40,500 cum/year) (Khasra No. 1) at Village - Senduri, Tehsil - Anuppur, District - Anuppur (MP).**

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

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1384 dated: 14/06/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

- Revised production plan leaving water submerged area as non mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 40,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 04.87 Lakh as capital and Rs 01.72 Lakh/year as recurring and under CER Rs. 0.50 Lakh/years.

**25. Case No. – 7742/2020 M/s Vijay Builders, Authorised Person, Shri Sandeep Singh Chouhan, 15, Gram Bamlabe, Tehsil - Vyawara, Dist. Rajgarh, MP - 473001 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (7,600 cum per annum) (Khasra No. 227), Village - Gopalpur, Tehsil - Guna, Dist. Guna, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 227), Village - Gopalpur, Tehsil - Guna, Dist. Guna, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3460 dated: 19/06/2018 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. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in water thus water submerged area shall be left as non mining area. After presentation the committee asked to submit following details:

- Revised production plan leaving water submerged area as non mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 7600 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.86 Lakh as capital and Rs 01.49 Lakh/year as recurring and under CER Rs. 0.40 Lakh/years.

**26. Case No. – 7741/2020 M/s Vijay Builders, Authorised Person, Shri Sandeep Singh Chouhan, 15, Gram Bamlabe, Tehsil - Vyawara, Dist. Rajgarh, MP – 473001 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (4,950 cum per annum) (Khasra No. 109), Village - Kakwasa, Tehsil - Raghogarh, Dist. Guna, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 109), Village - Kakwasa, Tehsil - Raghogarh, Dist. Guna, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3437 dated: 19/06/2018 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. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in water thus water submerged area shall be left as non mining area. After presentation the committee asked to submit following details:

- Revised production plan leaving water submerged area as non mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 4950 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.86 Lakh as capital and Rs 01.49 Lakh/year as recurring and under CER Rs. 0.40 Lakh/years.

**27. Case No. – 7743/2020 M/s Vijay Builders, Authorised Person, Shri Sandeep Singh Chouhan, 15, Gram Bamlabe, Tehsil - Vyawara, Dist. Rajgarh, MP – 473001 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (3,800 cum per annum) (Khasra No. 01), Village - Hingonda, Tehsil - Maksudangarh, Dist. Guna, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Hingonda, Tehsil - Maksudangarh, Dist. Guna, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3425 dated: 19/06/2018 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. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in water thus water submerged area shall be left as non mining area. After presentation the committee asked to submit following details:

- Revised production plan leaving water submerged area as non mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 3800 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.86 Lakh as capital and Rs 01.49 Lakh/year as recurring and under CER Rs. 0.40 Lakh/years.

**28. Case No. – 7744/2020 M/s Vijay Builders, Authorised Person, Shri Sandeep Singh Chouhan, 15, Gram Bamlabe, Tehsil - Vyawara, Dist. Rajgarh, MP – 473001 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (9,000 cum per annum) (Khasra No. 397), Village - Choupankala, Tehsil - Chanchouda, Dist. Guna, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 397), Village - Choupankala, Tehsil - Chanchouda, Dist. Guna, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3435 dated: 19/06/2018 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. During presentation as per Google image based on coordinates provided by PP, it was observed that > 50% part of lease is submerged in water thus water submerged area shall be left as non mining area. After presentation the committee asked to submit following details:

- Revised production plan leaving water submerged area as non mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 9000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.86 Lakh as capital and Rs 01.49 Lakh/year as recurring and under CER Rs. 0.40 Lakh/years.

**29. Case No. – 7745/2020 M/s Vijay Builders, Authorised Person, Shri Sandeep Singh Chouhan, 15, Gram Bamlabe, Tehsil - Vyawara, Dist. Rajgarh, MP - 473001 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (10,000 cum per annum) (Khasra No. 106, 107), Village - Laharghat, Tehsil - Guna, Dist. Guna, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 106, 107), Village - Laharghat, Tehsil - Guna, Dist. Guna, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3575 dated: 19/06/2018 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. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 10,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.86 Lakh as capital and Rs 01.49 Lakh/year as recurring and under CER Rs. 0.40 Lakh/years.

**30. Case No. – 7726/2020 M/s Vijay Builders, Authorised Person, Shri Sandeep Singh Chouhan, 15, Gram Bamlabe, Tehsil - Vyawara, Dist. Rajgarh, MP - 473001 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (10,000 cum per annum) (Khasra No. 01), Village - Sakonya, Tehsil - Raghogarh, Dist. Guna, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Sakonya, Tehsil - Raghogarh, Dist. Guna, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3480 dated: 19/06/2020 has

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

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 10,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.86 Lakh as capital and Rs 01.49 Lakh/year as recurring and under CER Rs. 0.40 Lakh/years.

**31. Case No. – 7746/2020 M/s R.K.Transport and Construction Ltd, Shri Sachin Agrawal, Prop., 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (1,32,630 cum per annum) (Khasra No. 602), Village - Majauna, Tehsil - Deosar, Dist. Singrauli (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 602), Village - Majauna, Tehsil - Deosar, Dist. Singrauli (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3016 dated: 14/08/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

- Revised production plan leaving water submerged area as non mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that

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

1. Production of Sand as per mine plan with quantity not exceeding 1,32,630 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 46.23 Lakh as capital and Rs 14.82 Lakh/year as recurring and under CER Rs. 2.40 Lakh/years.

**32. Case No. – 7705/2020 M/s Girja trading Company, Authorized Peson Shri Kameshwar Singh R/o House No. 102 B, Patel Nagar Raisen Road Bhopal (MP), Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (5,000 cum per annum) (Khasra No. 12), Village - Sayeedabag, Tehsil - Sarangpur, Dist. Rajgarh, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 12), Village - Sayeedabag, Tehsil - Sarangpur, Dist. Rajgarh, (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1016 dated: 02/09/2020 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. 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 5,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 28.40 Lakh as capital and Rs 03.48 Lakh/year as recurring and under CER Rs. 0.60 Lakh/years.



**33. Case No. – 7729/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (5,000 cum per annum) (Khasra No. 73), Village - Muwar, Tehsil - Baraily, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 73), Village - Muwar, Tehsil - Baraily, Dist. Raisen, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 451 dated: 24/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**34. Case No. – 7730/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (25,000 cum per annum) (Khasra No. 551), Village - Motlasir, Tehsil - Baraily, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 551), Village - Motlasir, Tehsil - Baraily, Dist. Raisen, (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2293 dated: 02/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**35. Case No. – 7731/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP – 464385 Prior Environment Clearance for Sand Quarry in an area of 0.770 ha. (3,849 cum per annum) (Khasra No. 72), Village - Berkhedi Ghat, Tehsil - Raisen, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 72), Village - Berkhedi Ghat, Tehsil - Raisen, Dist. Raisen, (MP) 0.770 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. 2293 dated: 02/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**36. Case No. – 7732/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP – 464385 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (1,000 cum per annum) (Khasra No. 104), Village - Bhouti-1 Ghat, Tehsil - Badi, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 104), Village - Bhouti-1 Ghat, Tehsil - Badi, Dist. Raisen, (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2293 dated: 02/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**37. Case No. – 7733/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 0.330 ha. (1,648 cum per annum) (Khasra No. 30), Village - Barla, Tehsil - Raisen, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 30), Village - Barla, Tehsil - Raisen, Dist. Raisen, (MP) 0.330 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. 2293 dated: 02/09/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 0.73 ha., including this mine.

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

**38. Case No. – 7734/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP – 464385 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (10,000 cum per annum) (Khasra No. 385), Village - Sultanganj, Tehsil - Udaipura, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 385), Village - Sultanganj, Tehsil - Udaipura, Dist. Raisen, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 451 dated: 24/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**39. Case No. – 7735/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (10,000 cum per annum) (Khasra No. 256), Village - Pipaliya Khurd, Tehsil - Udaipura, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 385), Village - Sultanganj, Tehsil - Udaipura, Dist. Raisen, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1853 dated: 28/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**40. Case No. – 7736/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 0.40 ha. (2,000 cum per annum) (Khasra No. 123), Village - Tijalpur, Tehsil - Raisen, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 123), Village - Tijalpur, Tehsil - Raisen, Dist. Raisen, (MP) 0.40 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2293 dated: 02/09/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 0.73 ha., including this mine.

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

**41. Case No. – 7763/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 1.00 ha. (1,000 cum per annum) (Khasra No. 242), Village - Biser, Tehsil - Badi, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 242), Village - Biser, Tehsil - Badi, Dist. Raisen, (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2293 dated: 02/09/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 24.60 ha., including this mine.

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

**42. Case No. – 7770/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP – 464385 Prior Environment Clearance for Sand Quarry in an area of 2.660 ha. (5,000 cum per annum) (Khasra No. 305), Village - Satrwan, Tehsil - Baraily, Dist. Raisen, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 305), Village - Satrwan, Tehsil - Baraily, Dist. Raisen, (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 451 dated: 24/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 16.66 ha., including this mine.

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

**43. Case No. – 7768/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 15.00 ha. (15,000 cum per annum) (Khasra No. 405), Village - Sunakheda, Tehsil - Badi, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 405), Village - Sunakheda, Tehsil - Badi, Dist. Raisen, (MP) 15.00 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. 451 dated: 24/07/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 24.60 ha., including this mine.

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

**44. Case No. – 7767/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 3.642 ha. (16,150 cum per annum) (Khasra No. 299), Village - Kelkachh-B, Tehsil - Udaipura, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 299), Village - Kelkachh-B, Tehsil - Udaipura, Dist. Raisen, (MP) 3.642 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 451 dated: 24/07/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 38.284 ha., including this mine.

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

**45. Case No. – 7769/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 3.00 ha. (1,000 cum per annum) (Khasra No. 405), Village - Sunakheda-1, Tehsil - Badi, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 405), Village - Sunakheda-1, Tehsil - Badi, Dist. Raisen, (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 451 dated: 24/07/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 24.60 ha., including this mine.

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

**46. Case No. – 7766/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 3.00 ha. (1,000 cum per annum) (Khasra No. 392), Village - Gaurmachuwai-5, Tehsil - Badi, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 392), Village - Gaurmachuwai-5, Tehsil - Badi, Dist. Raisen, (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 451 dated: 24/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 13.00 ha., including this mine.

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

**47. Case No. – 7765/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 9.00 ha. (2,000 cum per annum) (Khasra No. 475), Village - Gaurmachuwai-3, Tehsil - Badi, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 475), Village - Gaurmachuwai-3, Tehsil - Badi, Dist. Raisen, (MP) 9.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2293 dated: 02/09/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 83.00 ha., including this mine.

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

**48. Case No. – 7764/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP – 464385 Prior Environment Clearance for Sand Quarry in an area of 5.60 ha. (1,000 cum per annum) (Khasra No. 194), Village - Biser-1, Tehsil - Badi, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 194), Village - Biser-1, Tehsil - Badi, Dist. Raisen, (MP) 5.60 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. 451 dated: 24/07/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 24.60 ha., including this mine.

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



**49. Case No. – 7756/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP – 464385 Prior Environment Clearance for Sand Quarry in an area of 54.0 ha. (44,000 cum per annum) (Khasra No. 468), Village - Gaurmachuwal-4, Tehsil - Badi, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 468), Village - Gaurmachuwal-4, Tehsil - Badi, Dist. Raisen, (MP) 54.0 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. 451 dated: 24/07/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 83.00 ha., including this mine.

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

**50. Case No. – 7757/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 13.00 ha. (1,000 cum per annum) (Khasra No. 259), Village - Dhabla, Tehsil - Baraily, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 259), Village - Dhabla, Tehsil - Baraily, Dist. Raisen, (MP) 13.00 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. 451 dated: 24/07/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 33.00 ha., including this mine.

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

**51. Case No. – 7758/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 0.809 ha. (1000 cum per annum) (Khasra No. 475), Village - Gaurmachuwal, Tehsil - Badi, Dist. Raisen, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 475), Village - Gaurmachuwal, Tehsil - Badi, Dist. Raisen, (MP) 0.809 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. 2293 dated: 02/09/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 30.809 ha., including this mine.

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

**52. Case No. – 7759/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 6.00 ha. (1,000 cum per annum) (Khasra No. 51), Village - Kotparmahant-1, Tehsil - Baraily, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 51), Village - Kotparmahant-1, Tehsil - Baraily, Dist. Raisen, (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. 451 dated: 24/07/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 23.30 ha., including this mine.

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

**53. Case No. – 7760/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 24.00 ha. (1,65,000 cum per annum) (Khasra No. 337, 284), Village - Patai, Tehsil - Udaipura, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 337, 284), Village - Patai, Tehsil - Udaipura, Dist. Raisen, (MP) 24.00 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. 2293 dated: 02/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**54. Case No. – 7761/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 10.0 ha. (1000 cum per annum) (Khasra No. 404), Village - Gaurmachuwal-1, Tehsil - Badi, Dist. Raisen, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 404), Village - Gaurmachuwal-1, Tehsil - Badi, Dist. Raisen, (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. 2293 dated: 02/09/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 33.809ha., including this mine.

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

**55. Case No. – 7762/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 12.00 ha. (1,25,000 cum per annum) (Khasra No. 614), Village - Bharkachh Kalan, Tehsil - Badi, Dist. Raisen, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 614), Village - Bharkachh Kalan, Tehsil - Badi, Dist. Raisen, (MP) 12.00 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. 2293 dated: 02/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**56. Case No. – 7773/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP – 464385 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (1,000 cum per annum) (Khasra No. 187), Village - Kotparmahant-B, Tehsil - Baraily, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 187), Village - Kotparmahant-B, Tehsil - Baraily, Dist. Raisen, (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2293 dated: 02/09/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 24.51 ha., including this mine.

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

**57. Case No. – 7772/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 46438 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (1,000 cum per annum) (Khasra No. 229), Village - Mohadkalan, Tehsil - Udaipura, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 229), Village - Mohadkalan, Tehsil - Udaipura, Dist. Raisen, (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2293 dated: 02/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**58. Case No. – 7774/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 15.00 ha. (30,001 cum per annum) (Khasra No. 398), Village - Andiya, Tehsil - Udaipura, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 398), Village - Andiya, Tehsil - Udaipura, Dist. Raisen, (MP) 15.00 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. 2293 dated: 02/09/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 22.284 ha., including this mine.

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

**59. Case No. – 7771/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 0.710 ha. (1,000 cum per annum) (Khasra No. 245), Village - Nayakheda-2, Tehsil - Udaipura, Dist. Raisen, (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 245), Village - Nayakheda-2, Tehsil - Udaipura, Dist. Raisen, (MP) 0.710 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. 2293 dated: 02/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

**60. Case No. – 7782/2020 M/s Arcon Mines and Minerals LLP, Director, Shri Shashank Singh, Flat No. 101, Virendra Vilas, Patel Nagar, City Centre, Dist. Gwalior, MP – 477001 Prior Environment Clearance for Stone Quarry in an area of 2.850 ha. (123479 cum per annum) (Khasra No. 312/2, 440, 439, 438, 437, 441), Village - Dirman, Tehsil - Gohad, Dist. Bhind, (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 312/2, 440, 439, 438, 437, 441), Village - Dirman, Tehsil - Gohad, Dist. Bhind, (MP) 2.850 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. 665 dated: 11/08/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that a habitat area is located on the eastern side of the lease which approx. 650 meters away. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Sand as per mine plan with quantity not exceeding 1,23,479 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.15 Lakh as capital and Rs 02.78 Lakh/year as recurring and under CER Rs. 02.00 Lakh/years.

**61. Case No. – 6621/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 4.999 ha. (74,534 tonne per annum) (Khasra No.2/1), Village - Jeerabad, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No.2/1), Village - Jeerabad, Tehsil - Gandhwani, Dist. Dhar (MP) 4.999 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 410<sup>th</sup> SEAC meeting dated 02/12/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 3329 dated 24/09/2020, which was placed before the committee.

The case was presented by the PP and their consultant wherein PP submitted that project has been proposed for the Mining of lime stone from the govt waste by open cast through mechanized method. Mining will be confined to the allotted lease area which lies on the Govt waste land from which approximately 74534 TPA of lime stone will be excavated per annum. The mining lease has been granted in favour of M/s Satguru Cements Pvt Limited over an area of 4.999 Ha on Khasra No. 26/1(Part) situated in Village Jeerabad Tehsil- Gandhwani &, District Dhar, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 50 years. A total mineable reserve as per the mining plan is 5,52,028 Tonne & with maximum of production of Lime stone of 74354 TPA. The proposed project is an opencast and fully mechanized mining project, where mining of lime stone will be done through drilling, blasting, rock breaker Jack hammer etc ..

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

1. Commitment towards non involvement of R&R issue
2. Protection plan for habitation from Blasting
3. Revised CER Activities adding proposal for issues raised in public hearing.

PP vide their letter dated 30.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Jeerabad Limestone Mine (4.999 Ha), (74534 TPA of Lime Stone Excavation) (Khasra -26/1 part ) At Village – Jeerabad , Tehsil- Gandhwani& Dist.- Dhar (MP) subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.



14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 9360 trees shall be planted on barrier zone, backfilled area , along the transportation route and in village also.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 450 M X 1M X 1M, 160M X 1M X 1M, 350 M X 1M X 1M, 140 M X 1M X 1M The settling tank will be 01 in number of size 0.31x 7mD .
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>4.999 ha</b>		
Ultimate depth of mining	Upto 296m MSL	2m above surface (296 m MSL)	2m above surface (296 m MSL)
Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	0.4680ha	Nil
Area under pits	0.5720ha	1.1840ha	3.7590ha
Infrastructure & Road	Nil	0.05ha	0.05ha
Mineral storage	Nil	Nil	Nil
Plantation	Nil	0.25ha (500No.)	0.741ha (1580 No.)

Un-worked area	Nil	3.047ha	0.449ha
<b>Total</b>	<b>4.999ha</b>	<b>4.999ha</b>	<b>4.999ha</b>
Water body	0.31ha	0.50ha	Nil
Area to be reclaimed	Nil	Nil	Nil
Plantation			
Un-worked area	Nil	0.25ha (500 No.)	0.741ha (1580no.)
Bench area	Nil	Nil	3.7590ha (72500no)
Dump area	Nil	Nil	Nil
Total area for plantation	Nil	0.25 (500 No.)	4.50ha (9000No.)

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

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

33. In the proposed EMP, capital cost is Rs. 66.26 1Lakh is proposed and Rs.15.36 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 2.30 Lakh is proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**62. Case No. – 6624/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 4.50 ha. (20,288 tonne per annum) (Khasra No. 26/1 Part), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 26/1 Part), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP) 4.50 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 410<sup>th</sup> SEAC meeting dated 02/12/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 3331 dated 24/09/2020, which was placed before the committee.

The case was presented by the PP and their consultant wherein PP submitted that project has been proposed for the Mining of lime stone from the govt waste by open cast through mechanized method. Mining will be confined to the allotted lease area which lies on the Govt waste land from which approximately 20288 TPA of lime stone will be excavated per annum.

The mining lease has been granted in favour of M/s Satguru Cements Pvt Limited over an area of 4.5 Ha on Khasra No. 26/1(Part) situated in Village Badiya Tehsil- Gandhwani &, District Dhar, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 50 years. A total mineable reserve as per the mining plan is 3,15,151 Tonne & with maximum of production of Lime Stone mineral of 20288 TPA. The proposed project is an opencast and fully mechanized mining project, where mining of lime stone will be done through drilling, blasting, rock breaker Jack hammer etc.. After presentation and deliberation, PP was asked to submit following information:

1. Commitment towards non involvement of R&R issue
2. Protection plan for habitation from Blasting
3. Revised CER Activities adding proposal for issues raised in public hearing.

PP vide their letter dated 30.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Badiya Limestone Mine

(4.5 Ha), (20288 TPA of Lime Stone Excavation) (Khasra -26/1 part ) At Village – Badiya , Tehsil- Gandhwani& Dist.- Dhar (MP) of M/s Satguru Cement Pvt Limited subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

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

of perennial green nature. As proposed in the landscape plan & EMP a minimum of 5700 trees shall be planted on barrier zone, backfilled area, along the transportation route and in village also.

21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 410 M X 1M X 1M, 380M X 1M X 1M, The settling tank will be 01 in number of size 0.25x 6mD .
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>4.50 ha</b>		
Ultimate depth of mining	Nil	1m above surface (259 m MSL)	2m bgl (256 m MSL)
Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	0.60ha	-
Area under pits	Nil	1.6639ha	1.6639ha
Infrastructure & Road	Nil	0.05ha	0.05ha
Mineral storage	Nil	Nil	Nil
Plantation	Nil	0.25ha	0.50ha
Un-worked area	Nil	1.9361ha	2.2861ha
<b>Total</b>	<b>4.50ha</b>	<b>4.50ha</b>	<b>4.50ha</b>
Water body	Nil	Nil	Nil
Area to be reclaimed	Nil	Nil	Nil
Plantation			
Un-worked area	Nil	0.25ha (500 No.)	0.50ha (1000no.)
Bench area	Nil	Nil	1.3525ha (2700no)
Dump area	Nil	Nil	Nil
Total area for plantation	Nil	0.25 (500 No.)	1.8525ha (3700No.)

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

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

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

33. In the proposed EMP, capital cost is Rs. 29.80 Lakh is proposed and Rs.11.787 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 2.65 Lakh is proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**63. Case No. – 6627/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 21.080 ha. (1,93,150 tonne per annum) (Khasra No. 9/1, 10, 13, 33/1, 33/2, 33/3, 34, 35, 37, 128, 134), Village - Jeerabad, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 9/1, 10, 13, 33/1, 33/2, 33/3, 34, 35, 37, 128, 134), Village - Jeerabad, Tehsil - Gandhwani, Dist. Dhar (MP) 21.080 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 410<sup>th</sup> SEAC meeting dated 02/12/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 3323 dated 24/09/2020, which was placed before the committee.

The case was presented by the PP and their consultant wherein PP submitted that project has been proposed for the Mining of lime stone from the govt waste by open cast through mechanized method. Mining will be confined to the allotted lease area which lies on the Govt waste land from which approximately 193150 TPA of lime stone will be excavated per annum.

The mining lease has been granted in favour of M/s Satguru Cement Pvt Limited over an area of 38.02 Ha on Khasra No. 9/1, 10, 13, 33/1, 33/2, 33/3, 34, 35, 37, 128, 134 Village – Jeerabad, Tehsil- Gandhwani, Dist. Dhar (MP) . Mining will be carried out on the basis of govt. consent order for mining operations for 50 years. A total mineable reserve as per the mining plan is 12,94,085 Tonne & with maximum of production of Lime Stone mineral of 193150 TPA .The proposed project is an opencast and fully mechanized mining project, where mining of lime stone will be done through drilling, blasting, rock breaker Jack hammer etc. After presentation and deliberation, PP was asked to submit following information:

1. Commitment towards non involvement of R&R issue
2. Protection plan for habitation from Blasting
3. Revised CER Activities adding proposal for issues raised in public hearing.

PP vide their letter dated 30.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Jeerabad Limestone Mine (21.080 Ha), ((193150 TPA of Lime Stone excavation ) (Khasra -/1, 10, 13, 33/1, 33/2, 33/3, 34, 35, 37, 128, 134 ) At Village – Jeerabad , Tehsil- Gandhwani & Dist.- Dhar (MP) of M/s Satguru Cement Pvt Limited subject to the following special conditions:

#### **(A) PRE-MINING PHASE**

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

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

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 25250 trees shall be planted on barrier zone along the transportation route and in village also.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the



mine. The size of the drain will be 510 M X 1M X 1M, 700M X 1M X 1M . The settling tank will be 02 in number of size 0. 65x 4mD and 0.25X 4mD .

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

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>21.080 ha</b>		
Ultimate depth of mining	Nil	Upto 302 m MSL	Upto 298m MSL)
Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	-	-
Area under pits	Nil	2.10ha	6.3262ha
Infrastructure & Road	Nil	0.05ha	-
Mineral storage	Nil	1.8376ha	Nil
Plantation	Nil	0.50ha	1.00ha
Un-worked area	Nil	16.5124ha	13.7538ha
<b>Total</b>	<b>21.080ha</b>	<b>21.080 ha</b>	<b>21.080ha</b>
Water body	Nil	Nil	Nil
Area to be reclaimed	Nil	Nil	6.3262ha
Plantation			
Un-worked area	Nil	0.50ha (1000No.)	1.00ha (2000No.)
Backfilled area	Nil	Nil	6.3262ha (12650No.)
Dump area	Nil	Nil	Nil
Total area for plantation	Nil	0.50 (1000 No.)	7.3262ha (14650No.)

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

(C) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 85.21 Lakh is proposed and Rs.24.38 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 2.50 Lakh are proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**64. Case No. – 6628/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 4.999 ha. (13,116 tonne per annum) (Khasra No. 176/1), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 176/1), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP) 4.999 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 410<sup>th</sup> SEAC meeting dated 02/12/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 3333 dated 24/09/2020, which was placed before the committee.

The case was presented by the PP and their consultant wherein PP submitted that project has been proposed for the Mining of lime stone from the govt waste by open cast through mechanized method. Mining will be confined to the allotted lease area which lies on the Govt waste land from which approximately 20288 TPA of lime stone will be excavated per annum.

The mining lease has been granted in favour of M/s Satguru Cements Pvt Limited over an area of 4.999 Ha on Khasra No. 176/1(Part) situated in Village Badiya, Tehsil- Gandhwani &, District Dhar, M.P. Mining will be carried out on the basis of govt. consent order for mining

operations for 50 years. A total mineable reserve as per the mining plan is 463500 Tonne & with maximum of production of Lime Stone mineral of 13116 TPA . The proposed project is an opencast and fully mechanized mining project, where mining of lime stone will be done through drilling, blasting, rock breaker Jack hammer etc. After presentation and deliberation, PP was asked to submit following information:

1. Commitment towards non involvement of R&R issue
2. Protection plan for habitation from Blasting
3. Revised CER Activities adding proposal for issues raised in public hearing.

PP vide their letter dated 30.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Badiya Limestone Mine, (4.999 Ha), ((**13116 TPA of lime stone excavation** )) (Khasra -176/1 part ) At Village – Badiya Tehsil- Gandhwani& Dist.- Dhar (MP) of M/s Satguru Cement Pvt Limited subject to the following special conditions:

#### **(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 10240 trees shall be planted on barrier zone, backfilled area , along the transportation route and in village also.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 410 M X 1M X 1M, 280M X 1M X 1M and 180M X 1M X 1M The settling tank will be 01 in number of size 0.15x 6mD .
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
Total lease area	4.999 ha		
Ultimate depth of mining	Nil	Upto 247 m MSL	Upto 247 m MSL

Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	-	-
Area under pits	2.60	2.60 ha	4.2235 ha
Infrastructure & Road	Nil	0.05 ha	-
Mineral storage	Nil	0.50 ha	Nil
Plantation	Nil	0.25 ha	0.75 ha
Un-worked area	2.399 ha	1.599 ha	0.0255 ha
<b>Total</b>	<b>4.999 ha</b>	<b>4.999 ha</b>	<b>4.999 ha</b>
Water body	Nil	Nil	Nil
Area to be reclaimed	Nil	Nil	3.25 ha
Plantation			
Un-worked area	Nil	0.25 Ha (500No.)	0.75 ha (1500 No)
Backfilled area	Nil	Nil	3.25 Ha (6500 No.)
Bench area	Nil	Nil	0.50 Ha (1000 No.)
Total area for plantation	Nil	0.25 Ha (500 No.)	4.50 ha (9000 No.)

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

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

33. In the proposed EMP, capital cost is Rs. 62.11 Lakh is proposed and Rs.17.062 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 16.52 Lakh are proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**65. Case No. – 6626/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 38.024 ha. (2,12,402 tonne per annum) (Khasra No. 170, 172, 174/2, 199/1, 305/1, 307, 308/1, 309/1, 318, 320, 322), Village - Dhanora, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 170, 172, 174/2, 199/1, 305/1, 307, 308/1, 309/1, 318, 320, 322), Village - Dhanora, Tehsil - Gandhwani, Dist. Dhar (MP) 38.024 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 410<sup>th</sup> SEAC meeting dated 02/12/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 3327 dated 24/09/2020, which was placed before the committee.

The case was presented by the PP and their consultant wherein PP submitted that project has been proposed for the Mining of lime stone from the govt waste by open cast through mechanized method. Mining will be confined to the allotted lease area which lies on the Govt waste land from which approximately 2,12,402 TPA of lime stone will be excavated per annum. The mining lease has been granted in favour of M/s Satguru Cements Pvt Limited over an area of 38.02 Ha on Khasra No. 170, 172, 174/2, 199/1, 305/1, 307, 308/1, 309/1, 318, 320 & 322 Village –Dhanora , Tehsil- Gandhwani, Dist. Dhar (MP) . Mining will be carried out on the basis of govt. consent order for mining operations for 50 years. A total mineable reserve as per the mining plan is 24,85,112 Tonne & with maximum of production of Lime Stone mineral of 2,12,402 TPA. The proposed project is an opencast and fully mechanized mining project, where mining of lime stone will be done through drilling, blasting, rock breaker Jack hammer etc. During presentation it was also submitted by PP that 94 trees are proposed to be uprooted. Committee submitted that PP shall submit proposal for 10 times compensatory plantation with inventory of trees. After presentation and deliberation, PP was asked to submit following information:

1. Commitment towards non involvement of R&R issue
2. Protection plan for habitation from Blasting
3. Revised CER Activities adding proposal for issues raised in public hearing.

4. Inventory of Trees in the lease area as 94 trees are proposed to be uprooted and proposal for 10 times compensatory plantation.

PP vide their letter dated 30.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Dhanora Limestone Mine (38.02 Ha), **((2,12,402 TPA of Lime Stone Excavation))** (Khasra -170, 172, 174/2, 199/1, 305/1, 307, 308/1, 309/1, 318, 320 & 322 ) At Village – Dhanora , Tehsil- Gandhwani & Dist.- Dhar (MP) of M/s Satguru Cement Pvt Limited subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

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

17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 41640 trees shall be planted on barrier zone along the transportation route and in village also. Apart from above 1000 trees shall be planted additionally as compensatory afforestation as cutting of 94 trees are proposed. Therefore total plantation shall be 42640 number of trees.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 251 M X 1M X 1M, 1386M X 1M X 1M and 426M X 1M X 1M The settling tank will be 01 in number of size 0.45x 4mD .
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
Total lease area	38.024ha		
Ultimate depth of mining	Nil	Upto 316 m MSL	Upto 316 m MSL
Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	-	-
Area under pits	Nil	1.3560ha	10.9874ha
Infrastructure & Road	Nil	0.43ha	0.43ha
Mineral storage	Nil	1.94ha	Nil
Plantation	0.60 (1000 No.)	1.50ha (3000No.)	10.6126ha (19000No.)
Un-worked area	Nil	32.798ha	21.6066ha



Total	38.024ha	38.024ha	38.024ha
Water body	Nil	Nil	Nil
Area to be reclaimed	Nil	Nil	Nil
Plantation			
Un-worked area	0.60 (1000 No.)	1.50ha (3000 no.)	10.6126ha (19000No.)
Backfilled area	Nil	Nil	Nil
Bench area	Nil	Nil	10.9874ha (22000No.)
Total area for plantation	0.60 (1000 No.)	1.50ha (3000 no.)	20.60ha (41000 No.)

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

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

33. In the proposed EMP, capital cost is Rs. 116.16 Lakh is proposed and Rs.32.72 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 10 Lakh are proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**66. Case No. 6697/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore Prior Environment Clearance for Limestone Mine in an area of 13.150 ha. (1,90,165 tonne per annum) (Khasra No. 362, 366, 404, 410/1, 416, 417, 421), Village - Rodada, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 362, 366, 404, 410/1, 416, 417, 421), Village - Rodada, Tehsil - Gandhwani, Dist. Dhar (MP) 13.150 Ha. The project requires prior EC before commencement of any activity at site.

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

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 3325 dated 24/09/2020, which was placed before the committee.

The case was presented by the PP and their consultant wherein PP submitted that project has been proposed for the Mining of lime stone from the govt waste by open cast through mechanized method. Mining will be confined to the allotted lease area which lies on the Govt waste land from which approximately 190165 TPA of lime stone will be excavated per annum. The mining lease has been granted in favour of M/s Satguru Cement Pvt Limited over an area of 13.150 Ha on Khasra No. 326, 366, 404, 410/1, 416, 417, 421 Village –Rodada, Tehsil- Gandhwani, Dist. Dhar (MP) . Mining will be carried out on the basis of govt. consent order for mining operations for 50 years. A total mineable reserve as per the mining plan is 1,59,23,290 Tonne & with maximum of production of Lime Stone mineral of 190165 TPA .The proposed project is an opencast and fully mechanized mining project, where mining of lime stone will be done through drilling, blasting, rock breaker Jack hammer etc. During presentation it was also submitted by PP that 124 trees are proposed to be uprooted. Committee submitted that PP shall submit proposal for 10 times compensatory plantation with inventory of trees. After presentation and deliberation, PP was asked to submit following information:

1. Commitment towards non involvement of R&R issue
2. Protection plan for habitation from Blasting
3. Revised CER Activities adding proposal for issues raised in public hearing.
4. Inventory of Trees in the lease area as 124 trees are proposed to be uprooted and proposal for 10 times compensatory plantation.

PP vide their letter dated 30.09.2020 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Rodada Limestone Mine (13.150 Ha), ((**190165 TPA of Lime Stone excavation**)) (Khasra -326, 366, 404, 410/1, 416, 417, 421 ) At Village - Rodada , Tehsil- Gandhwani & Dist.- Dhar (MP) of M/s Satguru Cement Pvt Limited subject to the following special conditions:

**(A) PRE-MINING PHASE**

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

**(B) MINING OPERATIONAL PHASE**

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

18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 22440 trees shall be planted on barrier zone along the transportation route and in village also. Apart from above 1000 trees shall be planted additionally as compensatory afforestation as cutting of 74 trees are proposed. Therefore total plantation shall be 23440 number of trees.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 280 M X 1M X 1M, 210M X 1M X 1M and 1000M X 1M X 1M The settling tank will be 02 in number of size 0. 17x 4mD and 0. 56x 4mD .
25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Items	Existing	SOM Period	Conceptual Period
<b>Total lease area</b>	<b>13.150ha</b>		
Ultimate depth of mining	Nil	5m bgl (301m MSL)	5m bgl (301 m MSL)
Ultimate pit slope		45 degree	45 degree
Area under dumps	Nil	1.0450ha	Nil
Area under pits	Nil	0.98ha	8.5569ha
Infrastructure & Road	Nil	0.115ha	Nil

Mineral storage	Nil	0.50ha	Nil
Plantation	Nil	1.00ha	2.4431ha
Un-worked area	Nil	9.51ha	2.15ha
<b>Total</b>	<b>13.150ha</b>	<b>13.150ha</b>	<b>13.150ha</b>
Water body	Nil	Nil	1.00ha
Area to be reclaimed	Nil	Nil	7.015ha
Plantation			
Un-worked area	Nil	1.00ha (2000 no.)	2.4431ha (4900No.)
Backfilled area	Nil	Nil	7.015ha (14000No.)
Bench area	Nil	Nil	1.5419ha (3100no.)
Total area for plantation	Nil	1.00ha (2000 no.)	11.00ha (22000 No.)

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

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

33. In the proposed EMP, capital cost is Rs. 78.15 Lakh is proposed and Rs.22.03 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 8.30 Lakh are proposed in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.

36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
67. **Case No. – 7755/2020 M/s Medilux Drugs Pvt. Ltd, 301, 3rd Floor, Pushparatan Landmark, 384/1, Saket Nagar, Dist. Indore, MP – 454775 Prior Environment Clearance for Bulk Drugs, Find Chemicals, API & its Intermediates Production having capacity 400 TPA at Plot No. 36-D, Sagor Sector-3, Industrial Area, Pithampur, Dist. Dhar (MP)**

This is case of Environment Clearance for Bulk Drugs, Find Chemicals, API & its Intermediates Production having capacity pf 400 TPA at Plot No. 36-D, Sagor Sector-3, Industrial Area, Pithampur, Dist. Dhar (MP). The proposed project falls under item no 5(f) i.e. Synthetic organic chemicals hence requires prior EC from SEIAA before initiation of activity at site.

During presentation PP has submitted following project details:

#### **SALIENT FEATURE OF PROJECT**

- The proposed project is for the API and Bulk Drug Manufacturing Facility, for 400 MT/annum, proposed in the premises of 8129 sq.m. Total fixed cost of the project is 31.00 Crore as per the company gross book value.
- The major facilities involved area Boiler, Cooling Towers, Effluent Treatment system (ETP), STP and R.O Plant Facilities like administrative office, parking and greenbelt/plantation also developed as per plan/requirement.
- The industrial water requirement for the proposed project is 150 KL per day which will sourced from AKVN supply. Total waste water generation from proposed unit will be 98 KLD. The proposed capacity of ETP, RO and MEE is 100 KLD, 150 KLD, and 12 KLD, respectively
- Hazardous waste generated during the manufacturing process will be disposed at authorized TSDF facility, as per Hazardous and Other Waste (Management & Trans-boundary Movement) Rules, 2008 (Amendment 2016). M/s MDPL will take expanded authorization Under Hazardous Waste (Management, Handling & Trans-boundary Movement), Rules.
- Power requirement will be sourced from existing line of ‘Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company’. The company is authorized to use power load of 1500 KVA. In case of power failure, D.G. sets of 500- KVA will be used as a backup power source.
- The M/s MDPL will have total manpower of approx. 200 and will be from Pithampur and nearby villages/area and therefore no residential planning has been incorporated.

- The total estimated cost of the proposed project Rs. 31 Crore out of which Rs. 339 Lacs (capital cost) is allocated for environmental management systems and the annual recurring cost for the same is Rs 40.80 Lacs.

**Salient Feature of Project**

S.N.	Component	Status
1	Name	M/s. Medilux Durgs Pvt Limited
2	Location	Plot no 36-DSector-3 SagorIndustrial Area Pithampur dist Dhar (MP)
3	Product type	Active Pharmaceutical Ingredients ( APIs)
4	Project Type	Green Field
5	Schedule / Project Activity No. - as per EIA notification	5 (f) Synthetic Organic Chemicals As per EIA Notification 2006, and Amendments thereof. \vide S.O. 1223 (E), dated 27/03/2020, API Products shall be appraised as "Category - B2"
6	Category of Project	MSME
7	Area Details in Sq Meter	
i	Total Plot Area	8129 sq.mm <sup>2</sup>
ii	Built up Area	3922 m <sup>2</sup>
iii	Green belt Area	3300 m <sup>2</sup> (approx. 33 % land area)
8	Production Details	
i	Production Capacity	Production Capacity of API & Pharmaceutical Intermediates, Proposed: 400 MT/Anum
9	Budgetary Allocation	
i	Project Cast	31 Crores in primary phase
ii	EMP Cast	
	Capital cost	339 Lacs for EMS viz. ETP, MEE, APCM etc
	Annual recurring cost	16.80 Lacs
ii	Annual re-occurring cost	24 Lacs for EMS - O&M and monitoring etc
iii	CER Activities	62 Lacs
10	Power Requirement	
i	Proposed Connected Load(KW)	
ii	Total Power Requirement	1500kva
iii	Source	MPEB
11	Fuel Requirement	
i	Briquette/Coal for Boilers (3	8 T/day

	TPH)	
iii	HSD For DG Set (500 kVA) *	96lit/hour
12	DG Set Details	
i	DG Set (1No.)	500 kVA
13	Utility Capacity	
		Capacity      Type of fuel
14	Scrubber Details	
i	Acid scrubber	2000 CMH
ii	Alkali Scrubber	1200 CMH
15	Stack Details	
i	Boiler Stack	450 MM DIA.X 30 M HEIGHT (FOR 3000 KG/HR)
ii	Scrubber Stack	6 m from roof top level or 24 m which is higher
iii	D.G. Set	4 meter above roof or 11 m which is higher
16	Man Power	
i	Construction phase	100-150
	Operation phase	66 workers per day (66 workers per shift)
S.N.	Component	Status
17	Water Details	
i	Total Water Requirement	150 KLD
ii	Recycle water *	60 KLD
iii	Actual fresh water requirement	90 KLD
18	Effluent Details	
i	Domestic Effluent	10 KLD
ii	Process Effluent	50 KLD
iii	Utility, washing and others	38 KLD
iv	Total effluent generation	98
19	ETP Details	
i	Stream segregation	Effluent will be segregated as High COD/High TDS & Low COD/Low TDS Effluent
ii	High COD/High TDS Effluent	High COD/high TDS Effluent will be treated in stripper column followed by MEE with Agitated thin film dryer. The effluent will further be treated in ETP followed by RO



		system.
iii	Low COD/Low TDS Effluent	Low COD/Low TDS Effluent will be treated in an Effluent Treatment Plant comprising of Primary, Secondary & Tertiary treatment like sand filter carbon filter and then RO system. Effluent further will be treated in RO System The effluent after treatment in ETP and RO system will be reused within the company premises as cooling tower makeup water and boiler feed etc.
20	Waste Management	
i	Solid waste, Hazardous waste,	All Haz. waste, solid & other waste will be segregated and properly stored prior to its final disposal and its managed would be carried out as per HW Rules, SW Rules & CPCB/GPCB guideline

### Land Use Pattern

Description	Land Area (m <sup>2</sup> )
	Proposed
Built-up area	3402
Raw Materials Storage Area	520
Internal Road	950
Green Belt	3300
Open land	572
Total	8129.0

### Environmental Setting

Particulars	Details
Locations	
A. Village	Sagore, Pithampur Industrial area, Sector-3
B. Tehsil	Dhar
C. District	Dhar
D. State	Madhya Pradesh
Toposheet No.	46N/10
Latitude	22°37'15.000 "N
Longitude	75°36' 18.300 "E
General ground level	554m above MSL

Nearest National/ State Highway	SH-47 -6.75km - ESE Mhow- Ghatabillod Road – 1.25km - N
Nearest Railway Station	Mhow – 18.75km
Nearest Airport	Indore – 23.50km
Nearest Tourist Place	None within 10km radius
Archaeological Important Place	None within 10km radius
Ecological Sensitive Areas (Wild Life Sanctuaries)	None within 10km radius
Reserved / Protected Forest within 10km radius	Betma RF - 5.50km – NE PF - 2.75km - SE
Nearest major city with 100000 population	None within 10km radius
Nearest Town / City within 10km radius	Pithampur
Surrounding village within 1 km area of the project	Sagore

### **Air Pollution control Measures**

Emission Details of Pollutants from Stack							
S. No.	Stack Attached to	Stack Height (m)	Dia of stack at top(m)	Temp. of exhaust gaeses (°C)	Pollutant Emission Rate (mg/Nm <sup>3</sup> )		
					SPM	SO <sub>2</sub>	NO <sub>x</sub>
Proposed Flue Gas Stack							
1	Boiler 3 TPH)	30	0.5500	110 (°C)	within prescribed limit		
2	DG Set ( 500 KVA)	4	0.1524	200 (°C)	within prescriber limit		
Process Gas Emission ( Acidic fumes)							
3	Production Scrubber FS- 11- --Nos)	11	0.102	35(°C)	within prescribed limit		

Fuel Consumption and Control Measure Details							
#	Stack Attached to	Stack Height in m	Fuel Used	Fuel consumption rate	APC measure	Pollutant Emission Rate (mg/Nm <sup>3</sup> )	
						T P M	NO <sub>x</sub>

Proposed						
	Boiler	30	Coal	8000 Kg/day	Bag filter	Within Prescribed limit
	DG set	4	diesel	65 Lit/day	Acoustic encloser	Within Prescribed limit
	Scrubber	11	alkali	-	Packed column	Within Prescribed limit

### **WATER BALANCE**

Sr. No.	Category	Proposed Consumption	Proposed Generation
1	Domestic	15	10
2	Gardening	5	0
3	Industrial		
i	Process	60	50
ii	Scrubbing system	20	15
iii	Boiler	20	2.5
iv	Cooling makeup	20	7
v	Washing	7	6.5
vi	Water Treatment	3	7
Total Industrial		130	88
Total (1+2+3)		150	98
Recycle*			10
Recycle**			50
Actual fresh water requirement			90

- The total water requirement is about 150KLD and waste water generated from the plant will be about 98KLD. Out of this about 39.5 KLD will be HTDS from Process, Boiler blow down & Scrubber System and 51.5 KLD LTDS from Process, Washings, R&D, QC & Cooling towers and from Domestic/ Sewage will be collected by gravity from all sources into separate collection tanks.
- HTDS Effluent will be sent to Multiple Effect Evaporator (MEE) with Stripper column followed by Agitated Thin Film Dryer (ATFD). The Condensate from MEE & LTDS Effluents will be sent to Biological ETP.
- After Pretreatment effluent will be sent to RO System. After RO Treatment, permeate will be reused for Cooling Towers makeup and rejection will be back to the MEE System. The MEE Salts generation from ATFD, which will be collected and sent to TSDF.
- As per process flow diagram, the waste water generated from different units will be collected in a separate collection tanks (LTDS, HTDS, Domestic waste water).

- The water from LTDS collection tank will be pumped into flash mixer for physio-chemical treatment, the overflow from flash mixer is passed into Primary Clarifier for sedimentation, the overflow from Primary Clarifier will be passed into Aeration Tank for biological treatment, the domestic waste water is pumped into aeration tank for treatment & the condensate (after recovery) from Stripper, Multiple Effect Evaporator will also be transferred to Aeration Tank for further treatment.
- The biological treated water is given tertiary treatment and then passed into Reverse Osmosis System
- Total Industrial Effluent will consist of High COD/TDS & low COD/TDS stream.
- The High COD/TDS process effluent (15 KLD) and RO Reject will be treated through MEE/ATFD. The MEE condensates to the tune of 10 KLD will be recycled/ reused and MEE bottom will be sent to TSDF site
- The Low COD/TDS effluent, [*consisting, process effluent (15 KLD), Utility blow down (9.5 KLD), washing (6.5 KLD), From Other (Scrubber + Softener/ MEE/DM Plant + R&D/QC/RO1) (15 KLD)*] will be treated in an on-site ETP followed by RO system.
- The treated effluent (50+100=60 KLD) will be reused/ recycled and the RO reject will be sent MEE/ATFD as stated above. Total recycled water will be 60 KLD.

**Various mitigation measures shall be adopted for water and wastewater management is mentioned below:**

- Storm water drainage system shall be developed and shall be maintained preciously to prevent the flow of silt and other contaminant outside of the site
- The entire trade effluent will be divided into two streams i.e. Stream-I (high concentrated streams) and Stream-II (low concentrated stream). Both the streams will be treated in well-designed ETP, RO and MEE.
- Low COD /TDS wastewater (including process effluent, washing, blow downs from cooling towers, boiler, scrubber, Softener regeneration) will be sent to ETP followed by RO. Treated water will be reused.
- High COD / TDS wastewater (consisting process effluent & RO reject) will be sent to MEE/ATFD. Condensate will be reused and bottom salt will be sent to a common TSDF site.
- Utilization of treated wastewater in toilet flushing, greenbelt development and dust suppression
- A drain along the boundary wall shall be made, which will be connected proposed settling tank to protect the flow of contaminant towards nearby area
- Recycling of 60 KLD (- 50 % of total fresh demand) water is proposed which ultimately reduces the fresh water demand.
- Medilux will install Multi Effective Evaporator, with treatment capacity of 12 KLD . The treated water will be used for cooling towers, floor washing and gardening/green belt.

- Storm water drainage system will be developed for unit and shall be maintained preciously to prevent the flow of silt and other contaminant outside of the site.
- Blow downs from cooling towers, boiler, ACF/MGF Cleaning, Softener regeneration, Vacuum pump will go to ETP
- Water harvesting structure need to provide further strength with proper maintenance
- ZERO effluent discharge shall be implemented, and maintained.

## **Hazardous wastes**

<b>Sr. No.</b>	<b>Hazardous wastes</b>	<b>Waste Category</b>	<b>Proposed Quantity(MT)</b>
1	Spent oil	5.1	1.0
2	Spent solvents	20.2	200
3	Distillation Residue	20.3	20.0
4	Other solid wastes(poly bags, hand gloves, tissue papers and butter papers)	-	20.0
5	Process Residue & Wastes	28.1	10.0
6	Spent Ion Exchange Resin	35.2	0.2
7	Spent Carbon or Filter medium	36.2	20.0
8	off- specification Products	28.4	10.0
9	Spent solvent.	28.6	300.0
10	Empty barrels/containers/liners contaminated with hazardous chemicals/wastes	33.1	20.0
11	Chemical sludge from waste water treatment	35.3	60.0
12	Centrifuge Filter cloths / paper	-	10.0
14	HEPA filters	-	8.0

After presentation and discussion PP was asked to submit following revised details:

1. Break up Capital cost of EMP i.e. Rs 270 Lacs proposed for control measures.
2. Commitment regarding use of Natural gas as fuel in future.
3. Submission of MS DS of chemicals to be used in the project.
4. Commitment regarding implementation of ZLD condition.
5. Disposal of C&D waste.

**6. Revised CER Activities.**

PP vide letter dated 30.09.2020 submitted reply of the above query. The query reply was presented by the PP and after deliberations, the submissions and presentation made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Project of Manufacturing of Bulk Drug & Intermediates by M/S. Medilux Drugs Pvt. Limited, At Plot No. 36-D, Sagor Sector-3 Industrial Area Pithampur (MP) under. Cat. 5(f) Synthetic Organic Chemicals Industry (Bulk Drug) Project subject to the following special conditions:

**(A) Statutory compliance:**

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

**(A) Air quality monitoring and preservation**

1. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to MPPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
3. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.

4. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
5. The DG sets (1 X 500 KVA-Proposed) shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
6. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
7. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.

**(C) Water quality monitoring and preservation**

1. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
2. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
3. The High COD/TDS process effluent (15 KLD) and RO Reject will be treated through MEE/ATFD. The MEE condensates to the tune of 10 KLD will be recycled/ reused and MEE bottom will be sent to TSDF site
4. The Low COD/TDS effluent, [consisting, process effluent (15 KLD), Utility blow down (9.5 KLD), washing (6.5 KLD), From Other (Scrubber + Softener/ MEE/DM Plant + R&D/QC/RO1) (15 KLD)] will be treated in an on-site ETP followed by RO system.
5. The treated effluent (50+100=60 KLD) will be reused/ recycled and the RO reject will be sent MEE/ATFD as stated above. Total recycled water will be 60 KLD
6. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.
7. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
8. Total fresh water requirement shall not exceed 90 KLD and AKVN supply shall be used

9. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
10. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
11. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

**(D) Noise monitoring and prevention**

1. Acoustic enclosure shall be provided to DG (500 KVA) set for controlling the noise pollution.
2. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
3. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

**(E) Energy Conservation measures**

1. The energy sources for lighting purposes shall preferably be LED based.
2. The total power requirements for project will be 1500 KVA . The power will be supplied by Madhya Pradesh Electricity Board. Briquette and coal ( 8TPD) will be used in boiler of 3 TPH.

**(F) Waste management**

1. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
2. As proposed, minimum 95% solvent recovery shall be achieved and recovered solvent shall be reused in the process.
3. Hazardous wastes such as spent solvents, organic incinerable wastes/residues, used filter bags, packaging materials, rejected/expired raw materials and off specification/ rejected finished products from the manufacturing plants shall be directly sent to CTSDf, Dhar.
4. The Fly ash generated from boilers shall be stored in silos and disposed of through cement manufacturers by bulkers / closed containers and should comply with Fly Ash Utilization Notification, 1999 and as amended subsequently.
5. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.



6. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
7. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.
8. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.
9. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
10. Storage areas should be provided with adequate number of spill kits at suitable locations. The spill kits should be provided with compatible sorbent material in adequate quantity.
11. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
12. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
13. All the storage tanks of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks. Closed handling system of chemicals shall be provided.
14. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
15. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
16. The company shall undertake waste minimization measures as below:
  - a. Metering and control of quantities of active ingredients to minimize waste.
  - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - c. Use of automated filling to minimize spillage.
  - d. Use of Close Feed system into batch reactors.
  - e. Venting equipment through vapour recovery system.
  - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

#### **(G) Green Belt**

1. The green belt of 5-10 m width shall be developed 3300 sq. meter within and periphery of plant ( 520 no), in downward wind direction and along road sides etc. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.
2. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably

of perennial green nature. As proposed 520 no of plants in one year's shall be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

**(H) Safety, Public hearing and Human health issues**

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
3. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
4. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
5. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
6. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
7. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

**(I) Corporate Environment Responsibility**

1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
2. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
5. The proposed EMP cost is Rs. 339 Lakhs as capital and 16.80 +40 Lakhs /year as recurring cost.
6. Under CER activity, Rs. 62 Lakhs as capital costs has proposed for different activities. PP shall complied with the commitment of providing infrastructure facility at school, mobile educational vehicle, covid related activities etc .
7. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
8. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

**J. Miscellaneous**

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

their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

**68. Case No. – 7787/2020 M/s Sunfluence Labs, 46, Sakhipura, Dist. Ujjain, MP – 456001 Prior Environment Clearance for Proposed 300 kg/hour rotatory kiln based Common Bio-Medical Waste Treatment Facility at Khasra No. 116/1, Village - Chousla, Tehsil - Ghatiya, Dist. Ujjain (MP)**

This is case of Environment Clearance for Proposed 300 kg/hour rotatory kiln based Common Bio-Medical Waste Treatment Facility at Khasra No. 116/1, Village - Chousla, Tehsil - Ghatiya, Dist. Ujjain (MP)

The case was presented by the PP and their consultant wherein following details were provided by them:

- ✓ M/s Sunfluence Labs proposes to operate CBWT facility at Khasara No. 116/1, village Chonsala, Teh. Ghatia Dist. Ujjain (M.P.) having capacity of 300 kg per hours.
- ✓ A Common Bio-medical Waste Treatment Facility (CBWTF) is a set up where bio-medical waste, generated from a number of healthcare units, is suitably treated to reduce adverse effects that this waste may pose. The treated waste may finally be sent for disposal in a secured landfill or for recycling purposes.
- ✓ Proposed project of setting up of the Common Bio-medical Waste Treatment Facility for treatment of 300 kg per hour rotary kiln based bio medical incineration project, includes Incinerator, Autoclave, Shredder, Storage and Effluent Treatment Facility.
- ✓ District Ujjain covering 6091 Km<sup>2</sup> area with a population 19,86,864 as per estimated by the local administration. Ujjain is a tier 2 city, the largest city of the Indian state of Madhya Pradesh by population. It serves as the headquarters of both Ujjain District and Ujjain Division.
- ✓ The Ujjain District is bounded by the districts of Agar-Malwa to the north, Shajapur to the east, Indore to the south, and Ratlam to the west.
- ✓ The proposed Common Bio-medical waste treatment and disposal facility at Ujjain districts shall cover the entire Malwa region as below:

**ENVIRONMENTAL SITING**

Site Address	116/1, Village- Chonsala, Tehsil-Ghatia, Dist Ujjain (MP)
Proposed project	Bio Medical Waste Treatment Facility with the following :
Area	0.74 Hectare
Project capacity	300kg/Hr.
Geographic Location	23°20'01.5"N 75°55'11.2"E
Operation days	6 days in a week
Fresh water Requirement	10.5 kld

Source of water	Borewells & Water tankers
Electricity Load and Source	50kw and Madhya Pradesh State Electricity Distribution Board
DG	62.5KVA
Effluent treatment System	12 KLD
Man-power	25
Total project cost	3.00Cr
Land acquired	80000 sq.ft.
Land required for proposed plant	11225 sq.ft.
Proposed area for plantation	30000 sq.ft.
Capital Cost for Environmental measures (proposed )	80 to 90 Lacs

S. No.	Particulars	Details
1	Co-ordinate	Lat : 23°20'01.5"N Long : 75°55'11.2"E
3	Nearest Town	Ujjain – 20 km- SW
4	Nearest Railway Station	Shivpura Railway station – 12.50 km- SE
5	Nearest Airport	Ujjain Air Strip-26.50 km- S
6	Nearest Highway/Road	State Highway 27 – 7.00 km- WNW Nearest Road – Dulesingh Baji Road- 0.02 km in South Direction.
7	Hills/Valley	None with in 10 km radius
8	Ecological Sensitive Zone	None with in 10 km radius
9	Reserve Forest	None with in 10 km radius

10	Nearest Village	Chousla- 1.50 km - Wnw
S.No.	Item	Details
11	Nearest River/ Nalla	Local Nala- 1.50 km – NNW Nala- 7.25 Km – ENE Chhoti Kali Sindh River- 7.50 km – ENE Gangi Nadi- 14.75 km - WNW
12	Surrounding Features	N- followed by agricultural land S- followed is dulesingh Baji road E- followed by agricultural land W- followed by agricultural land

Committee after deliberation decided that PP has proposed 300 kg/hr rotary kiln and 150 kg/hr (standby) Fixed Hearth based incinerator. After deliberations committee decided to recommend standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TORs as per conditions mentioned in Annexure-D:-

1. Management and disposal of C & D waste. (If any)
2. BMW quantification with justification for another facility.
3. Explore the possibility for in-house lab in the premises.
4. Justify in EIA report, how unit will remain zero discharge.
5. Proposal for GPS enable vehicles, their route maps and stack height etc.
6. Disposal plan of autoclaved material should be discussed in the EIA report.

**69. Case No. – 7786/2020 M/s Bravo Realcon LLP & M/s Velour Nirman Pvt. Ltd, Shri Shailesh Verma, Project Manager, Nipaniya, Dist. Indore, MP Prior Environment Clearance for Construction of Multiplex Cum Shopping Mall (Proposed Area = 21310 sqm, Built-up area = 108624.44 sqm) at Khasra No. 47/3/1/1, 47/3/1/2, 47/2/2, 50/2/2, Nipaniya, Dist. Indore (MP)**

This is case of Environment Clearance for Construction of Multiplex Cum Shopping Mall (Proposed Area = 21310 sqm, Built-up area = 108624.44 sqm) at Khasra No. 47/3/1/1, 47/3/1/2, 47/2/2, 50/2/2, Nipaniya, Dist. Indore (MP)

The case was presented by the PP and their consultant wherein PP submitted the salient features of the project:

1	Name of the Project/s	Proposed <b>Multiplex cum shopping mall</b> by <b>M/s. Bravo Realcon LLP &amp; Velour Nirmal Pvt Ltd</b> at <b>Khasra no 47/3/1/1,47/3/1/2,47/2/2&amp; 50/2/2 Nipaniya Dist. Indore</b>
2	S.No. in the Schedule	8(a) Building and Construction Project <b>Category B:</b> ≥20,000 Sq. mtrs and < 1,50,000 sq. mtrs. built up area
3	Proposed capacity / area / length / tonnage to be handled /command area / lease area / number of wells to be drilled	Total Plot Area : 21310.00 m <sup>2</sup>  Total Built up Area – 108624.44 m <sup>2</sup>  Greenbelt area – 4262 m <sup>2</sup>  Multilevel Parking –600 Nos.  Stilt Parking- 150 Nos  Basement Parking- 275 Nos  Total Parking- 1025 Nos.
4	New / Expansion / Modernization	New
5	Existing Capacity / Area etc.	Not Applicable
6	Category of Project i.e. 'A' or 'B'	B
7	Does it attract the general conditions? If yes, please specify	Not Applicable
8	Does it attract the Specific conditions? If yes, please specify.	Not Applicable
9	Location	Latitude - 22°45'5.11" N 22°45'9.75" N

		22°45'9.46" N 22°45'6.88" N 22°45'6.34" N 22°45'3.71" N , Longitude - 75°55'24.62" E 75°55'25.50"E 75°55'28.26"E 75°55'27.73"E 75°55'32.15"E 75°55'30.17"E
	Plot / Survey / Khasra No	<b>47/3/1/1,47/3/1/2,47/2/2&amp; 50/2/2 Nipaniya Dist. Indore</b>
	Village	Nipaniya
	Mandal	Indore
	District	Indore
	State	Madhya Pradesh State
10	Nearest railway station / airport along with distance in km	Indore Railway Station – 9.2 km, Indore Airport - 21 KM
11	Nearest town, city, district headquarters along with distance in km	Nearest City – Indore 9.5 KM District Head Quarter -9.5 KM
13	Name of the applicant	<b>Mr. Rajesh Mehta</b>
14	Registered Address	<b>Khasra no 47/3/1/1,47/3/1/2,47/2/2&amp; 50/2/2 Nipaniya Dist. Indore</b>
15	Address for Correspondence	
	Name	<b>Mr. Rajesh Mehta</b>
	Designation (Owner/Partner/CEO)	Owner
	Address	M1, BCM Heights, Shri Badal Chand Mehta Marg, Indore
	Pincode	452016
	E-mail	Bcmgroup228@gmail.com



	Telephone no.	0731-4266157,4266158
	Fax no.	NA
16	Details of Alternate Sites examined, if any. Location of these sites should be shown on a toposheet.	Not Applicable
17	Interlinked Projects	Not Applicable
18	Whether separate application of interlinked project has been submitted.	Not Applicable
19	If yes, date of submission	Not Applicable
20	If no, reason	Not Applicable
21	Whether the proposal involves approval / clearance under: if yes, details of the same and their status to be given  (a) The Forest (Conservation) Act, 1980? (b) The Wildlife (Protection) Act, 1972? (c) The C.R.Z. Notification, 1991?	Not Applicable
22	Whether there is any Government Order / Policy relevant / relating to the site	Yes (Land Allotment Letter Attached)
23	Forest Land involved (hectares)	No Forest land is involved in the project

During presentation PP stated that this project based on conventional material to be used in building construction projects. The Ralamanadal sanctuary is >10.0 KM from the site. Committee after presentation and deliberation PP was asked to submit following information for further consideration of the project.

1. Design details of STP
2. PP will submit the treated sewage quantum that to be discharged in IMC line, also to give in written that the PP will arrange the transfer of treated sewage at nearest IMC centre until he gets the approval letter from IMC for discharge of treated sewage in IMC line.
3. PP will submit the various NOCs i.e. water, sewage discharge, solid waste, DFO.
4. PP will submit that the Building height of the project as per Fire NOC.
5. PP will submit that the usage of solar lights in the periphery.
6. PP will submit the reviser CER including COVID

PP vide letter dated 30.09.2020 has submitted the reply which was placed before the committee. After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Development of Multiplex cum shopping Mall (Total Plot Area = 21310.00 sqm, Total Built up Area = 108624.44 sqm) at Nipaniya, Dist. Indore, (MP). Cat. 8(a) subject to the following special conditions:

### **Statutory Compliance**

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.

- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.

## **II. Air Quality Monitoring and preservation**

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF & CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 04 Diesel power generating sets 937.5 kVA \*04 nos. proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.

- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG sets 937.5 kVA \*04 nos shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

### **III. Water quality monitoring and preservation**

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible Minimum cutting and filling should be done.
- iii. The total water requirement during operation phase is 125.62 KLD out of which 51.57 KLD is fresh water requirement and 111 KLD will be the total recycled water generated, out of which 53 KLD recycled water will be used for flushing and 22 KLD water will be used for horticulture.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.

- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fire water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. For rainwater harvesting, 06 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 102 m<sup>3</sup>/hr. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xv. All recharge should be limited to shallow aquifer.
- xvi. No ground water shall be used during construction phase of the project.
- xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring report.
- xix. Sewage shall be treated in the MBBR based STP (Capacity - **150 KLD**). The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xx. The waste water generated from the project shall be treated in STP of 150 KLD capacity (based on MBBR based technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xxi. No sewage or untreated effluent water would be discharged through storm water drains.
- xxii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.

- xxiii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

**IV. Noise monitoring and prevention**

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

**V. Energy Conservation measures.**

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
- vi. Solar power shall be used for lighting in the periphery to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential

buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

## **VI. Waste Management**

- i. Total waste 975 Kg/day, this consist all types of wastes (as Organic waste 400 Kg/day and non- organic waste 520 Kg/day), Inert waste 55 Kg/day, E- waste 350 Kg/Annum , and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto small be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

## **VII. Green Cover**

- i. Total 120 trees shall be planted in the area of 4262.0 m<sup>2</sup> (20 % of total plot area )which is developed as greenbelt development.

- ii. Not tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).
- iii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- v. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

## **VIII Transport**

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
  - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
  - b. Traffic calming measures.
  - c. Proper design of entry and exit points
  - d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed Parking's arrangement for 1025ECS (in which 275 ECS for Basement parking , 150 for ECS for Silt parking and 600 for multilevel parking).
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority



for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

**IX. Human health issues**

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

**X. Corporation Environment Responsibility**

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

- v. For Environment Management Plan PP has proposed Rs. 152.5 Lakhs as capital and Rs. 12.17 Lakhs as recurring cost for this project.
- vi. For this project PP has proposed Rs 187.5.0 Lakhs as Corporate Environment Responsibility (CER) for remaining project component.

**XI. Miscellaneous**

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee (SEAC)
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

**70. Case No 7805/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP – 462039 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 7.0 ha. (30000 cum per annum) (Khasra No. 25/1), Village - Badgaon, 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 at (Khasra No. 25/1), Village - Badgaon, Tehsil - Kasrawad, Dist. Khargone (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. 2186 dated: 20/07/2020 has

reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 16.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of khodu-bharu mining. During presentation as per Google image based on coordinates provided by PP, it was observed that some trees are in existence in the lease area. Being it's a case sand quarry with total area of > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.

**71. Case No 7806/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP – 462039 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 15.0 ha. (40000 cum per annum) (Khasra No. 313/1/1/1), Village - Sulgaon, Tehsil - Maheshwar, Dist. Khargone (MP)**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 313/1/1/1), Village - Sulgaon, Tehsil - Maheshwar, Dist. Khargone (MP) 15.0 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. 2185 dated: 20/09/2020 has

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

The case was presented by the PP and their consultant. PP stated that this is a case of khodu-bharu mining. During presentation as per Google image based on coordinates provided by PP, it was observed that some trees are in existence in the lease area. Being it's a case sand quarry with total area of > 5.00 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 MoEFCC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.

**72. Case No 7807/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP – 462039 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 10.0 ha. (30000 cum per annum) (Khasra No. 64, 65, 67), Village - Badgaon, 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 at (Khasra No. 64, 65, 67), Village - Badgaon, Tehsil - Kasrawad, Dist. Khargone (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. 2184 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 this is a case of khodu-bharu mining. During presentation as per Google image based on coordinates provided by PP, it was observed that some trees are in existence in the lease area. Being it's a case sand quarry with total area of > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.

**73. Case No 7808/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP - 462039 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 9.0 ha. (30000 cum per annum) (Khasra No. 176, 177, 178, 179, 190, 189), Village - Badgaon-3, 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 at (Khasra No. 176, 177, 178, 179, 190, 189), Village - Badgaon-3, Tehsil - Kasrawad, Dist. Khargone (MP) 9.0 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. 2182 dated: 20/07/2020 has

reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 16.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of khodu-bharu mining. During presentation as per Google image based on coordinates provided by PP, it was observed that some trees are in existence in the lease area. Being it's a case sand quarry with total area of > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.

**74. Case No 7813/2020 M/s R.K.Transport and Construction Ltd, Shri Sachin Agrawal, Prop., 65-A, Transport Nagar, Dist. Korba, CG - 486889 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (109330 cum per annum) (Khasra No. 1023), Village - Hirrwah, Tehsil - Singrauli, Dist. Singrauli (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1023), Village - Hirrwah, Tehsil - Singrauli, Dist. Singrauli (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. 3018 dated: 14/09/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in water thus water submerged area shall be left as non mining area. 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 1,09,330 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 33.57 Lakh as capital and Rs 12.37 Lakh/year as recurring and under CER Rs. 2.40 Lakh/years.

**75. Case No 7814/2020 M/s R.K.Transport and Construction Ltd, Shri Sachin Agrawal, Prop., 65-A, Transport Nagar, Dist. Korba, CG - 486889 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (103100 cum per annum) (Khasra No. 471), Village - Hardi, Tehsil - Singrauli, Dist. Singrauli (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 471), Village - Hardi, Tehsil - Singrauli, Dist. Singrauli (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. 4316 dated: 03/09/2020 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. 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 1,03,100 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 44.85 Lakh as capital and Rs 15.75 Lakh/year as recurring and under CER Rs. 2.40 Lakh/years.

**76. Case No 7815/2020 M/s R.K.Transport and Construction Ltd, Shri Sachin Agrawal, Prop., 65-A, Transport Nagar, Dist. Korba, CG - 486889 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (124605 cum per annum) (Khasra No. 53), Village - Jagahat, Tehsil - Deosar, Dist. Singrauli (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 53), Village - Jagahat, Tehsil - Deosar, Dist. Singrauli (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. 4322 dated: 23/09/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in water thus water submerged area shall be left as non mining area. 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 1,24,605 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 46.23 Lakh as capital and Rs 14.82 Lakh/year as recurring and under CER Rs. 2.40 Lakh/years.

**77. Case No 7816/2020 M/s R.K.Transport and Construction Ltd, Shri Sachin Agrawal, Prop., 65-A, Transport Nagar, Dist. Korba, CG – 486889 Prior Environment Clearance for Sand Quarry in an area of 6.0 ha. (144900 cum per annum) (Khasra No. 54), Village - Rehi, Tehsil - Chitrangi, Dist. Singrauli (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 54), Village - Rehi, Tehsil - Chitrangi, Dist. Singrauli (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. 1993 dated: 30/05/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in water and submerged area shall be left as non mining area. Being it's a case sand quarry with total area of > 5.00 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(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

**78. Case No 7822/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Plient, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (23100 cum per annum) (Khasra No. 180), Village - Pareghat-01, Tehsil - Sausar, Dist. Chindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 180), Village - Pareghat-01, Tehsil - Sausar, Dist. Chindwara (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2900 dated: 15/05/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in water and submerged area shall be left as non mining area. After presentation the committee asked to submit following details:

- Part of lease submerged in water thus revised production plan leaving non mining area.
- Revised evacuation route as discussed during presentation.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 23,100 cum/year.

2. A budgetary provision for Environmental management Plan of Rs. 10.02 Lakh as capital and Rs 02.77 Lakh/year as recurring and under CER Rs. 0.80 Lakh/years.

**79. Case No 7825/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 3.0 ha. (30000 cum per annum) (Khasra No. 184), Village - Sangam-1, Tehsil - Sausar, Dist. Chindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 184), Village - Sangam-1, Tehsil - Sausar, Dist. Chindwara (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. 2900 dated: 15/05/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in water and submerged area for which PP submitted that they will leave submerged area as non mining area. After presentation the committee asked to submit following details:

- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 30,000 cum/year.

2. A budgetary provision for Environmental management Plan of Rs. 06.24 Lakh as capital and Rs 03.12 Lakh/year as recurring and under CER Rs. 01.00 Lakh/years.

**80. Case No 7826/2020 Shri Shishir Khandar, Samashish Bhavan, 18, Malik Complex, Tenament Hotel, Airport Center Pliant, Somalwada, Wardha Road, Dist. Nagpur, Mah. 440025 Prior Environment Clearance for Sand Quarry in an area of 2.0 ha. (5000 cum per annum) (Khasra No. 85), Village - Chaumau, Tehsil - Junnardeo, Dist. Chindwara (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 85), Village - Chaumau, Tehsil - Junnardeo, Dist. Chindwara (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3523 dated: 23/09/2020 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. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in water and submerged area shall be left as non mining area. After presentation the committee asked to submit following details:

- Part of lease submerged in water thus revised production plan leaving non mining area.
- Revised evacuation route as discussed during presentation.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other

submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 5,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.11 Lakh as capital and Rs 02.55 Lakh/year as recurring and under CER Rs. 0.48 Lakh/years.

**(Dr. Anil Sharma)**  
**Member**

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

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

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

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

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

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

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

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

**Annexure- 'A'**

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

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

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

**Annexure- 'B'**

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

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

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



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

**Annexure- 'C'**

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

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

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

**Annexure- 'D'**

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

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

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

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

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

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