

The 51th meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 11th October, 2016 under the Chairmanship of Dr. Navin Chandra for discussion on the query responses submitted by the PP and the projects issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram khan, Member.
2. Shri. Mohd. Kasam khan, Member.
3. Shri. Prashant Shrivastava, Member.
4. Shri Rajendra Kumar Sharma, Member.
5. Dr. Sonal Mehta, Member.

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

1. **Case No. -5174/16 Shri R.K. Nema, DGM, MP State Mining Corporation, Paryavas Bhawna, Block-A, 2nd Floor, Jail Road, Arera Hills, Bhopal (MP)-462011 Prior Environment Clearance for River Sand Quarry in an area of 10.00 ha. (1,00,000 cum/year) at Khasra No.-404, Village-Goramachurai, Tehsil-Badi, District-Raisen (MP).EIA Presentation. Consultant: SFRI, Jabalpur.**

This is case of River Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No.-404, Village-Goramachurai, Tehsil-Badi, District-Raisen (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, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.376, dated: 24/3/16, has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of -30.809 ha including this mine.

The case was presented by the PP (OIC, MP State Mining Corporation Ltd.,) and their consultant in 26th SEAC meeting dated 24/05/16 and during presentation it was observed that concerned Mining Officer vides letter no.376, dated: 24/3/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of -30.809 ha including this mine. It being a case of cluster where the total area is > 25 ha. it

was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan alongwith road condition is to be discussed in the EIA report alongwith requirement of manpower.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
9. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
10. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
11. Discuss and assess impacts of sand mining on pisciculture.
12. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
13. Discuss the measures that will be adopted for the bank erosion.
14. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
15. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
16. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
17. During presentation (in some cases) it was observed that there is difference in cluster area information submitted by the mining officer and presentation made by the PP & their consultant. If this is the situation in this case, the OIC, MP State Mining Corporation Ltd., was asked to get the area revived from mining officer and same should be submitted with the EIA report.

As per the above, the TOR was issued to the PP vide letter no. 870 dated 28/05/2016. PP has submitted the EIA report vide letter dated 29/09/2016 which was forwarded by the

SAEIAA vide letter no. 3837/SEIAA/16 dated 03/10/2016 and the case was scheduled for presentation.

The EIA was presented today by the PP and their consultant and during presentation it was observed that PP has proposed 1.32 km long alternate By-pass route for sand evacuation which is kacchha road. Moreover the existing 1.89 km road is also kacchha which connects to By-pass road. Hence PP was asked to submit proposal for converting it into pucca tar road. After presentation, PP was asked to submit following information:

1. Details of alternate sand evacuation route i.e. its present condition, width, load carrying capacity with proposal for converting it into pucca tar road.
2. Revise point wise TOR compliance report as prescribed by the MoEF&CC.
3. Justification for why only one month data is collected while as per the standard TOR of MoEF&CC one season data was to be collected.
4. Free silica was not reported in PM 10 as per the standard TOR of MoEF&CC. PP was asked to provide details of free silica in PM 10.
5. Air Quality Modeling not provided in EIA report as per the standard TOR of MoEF&CC.
6. PP has proposed withdrawal of water from the Narmada river & thus for this necessary approval of competent authority should be obtained and same to be submitted by PP.

2. Case No. -5161/16 Shri R.K. Nema, DGM, MP State Mining Corporation, Paryavas Bhawna, Block-A, 2nd Floor, Jail Road, Arera Hills, Bhopal (MP)-462011 Prior Environment Clearance for River Sand Mine project in an area of 20.00 ha. (2,00,000 cum/year) at Khasra no.-475, Village-Goramachhurai, Tehsil-Badi, District-Raisen (MP) EIA Presentation

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-475, Village-Goramachhurai, Tehsil-Badi, District-Raisen (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, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.375, dated:-24/03/16, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine with total area of 30.809 ha including this mine. It

being a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan alongwith road condition is to be discussed in the EIA report alongwith requirement of manpower.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
9. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
10. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
11. Discuss and assess impacts of sand mining on pisciculture.
12. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
13. Discuss the measures that will be adopted for the bank erosion.
14. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
15. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
16. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
17. During presentation (in some cases) it was observed that there is difference in cluster area information submitted by the mining officer and presentation made by the PP & their consultant. If this is the situation in this case, the OIC, MP State Mining Corporation Ltd., was asked to get the area revived from mining officer and same should be submitted with the EIA report.

As per the above, the TOR was issued to the PP vide letter no. 896 dated 28/05/2016. PP has submitted the EIA report vide letter dated 29/09/2016 which was forwarded by the SAEIAA vide letter no. 3837/SEIAA/16 dated 03/10/2016 and the case was scheduled for presentation.

The EIA was presented today by the PP and their consultant and during presentation it was observed that PP has proposed 1.32 km long alternate By-pass route for sand evacuation which is kacchha road. Moreover the existing 1.89 km road is also kacchha which connects to By-pass road. Hence PP was asked to submit proposal for converting it into pucca tar road. After presentation, PP was asked to submit following information:

1. Details of alternate sand evacuation route i.e. its present condition, width, load carrying capacity with proposal for converting it into pucca tar road.
2. Revise point wise TOR compliance report as prescribed by the MoEF&CC.
3. Justification for why only one month data is collected while as per the standard TOR of MoEF&CC one season data was to be collected.
4. Free silica was not reported in PM 10 as per the standard TOR of MoEF&CC. PP was asked to provide details of free silica in PM 10.
5. Air Quality Modeling not provided in EIA report as per the standard TOR of MoEF&CC.
6. PP has proposed withdrawal of water from the Narmada river & thus for this necessary approval of competent authority should be obtained and same to be submitted by PP.

The EIA was presented today by the PP and their consultant and during presentation it was observed that PP has proposed 1.32 km long alternate By-pass route for sand evacuation which is kacchha road. Hence PP was asked to submit details of alternate route and also the proposal for converting it into pucca tar road. Moreover the existing 1.89 km road is also kacchha which connects to By-pass road. After presentation, PP was asked to submit following information:

1. Details of alternate sand evacuation route with its proposal for converting it into pucca tar road.
2. Revise point wise TOR compliance report as prescribed by the MoEF&CC.
3. Justification for why only one month data is connected, while as per the TOR one season data have to be collected.
4. Free silica was not reported in PM 10. PP was asked to provide details of free silica in PM-10.
5. AAQM (Ambient air quality monitoring) not covered in EIA.

6. PP has proposed withdrawal of water from the Narmada river & thus for this necessary approval of competent authority should be obtained and same to be submitted by PP.

3. Case No.4552/15 M/s. Prime Vision Industries (P) Ltd., Sub Lessee of M.P. State Mining Corporation Ltd., Shri Atul Gondal R/o 303 IIIrd Floor Vishal Chamber P-1 Sector-18 Nodia Distt. Gautambudh Nagar (U.P.).Prior Environment Clearance for approval of Sand Quarry in an area of 13.340 ha. (133400 cum/Year) at Khasra No. - 274 at Vill. Kondh (Madiyan), Tehsil – Roun, Distt. Bhind (M.P.)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 274 at Vill. Kondh (Madiyan), Tehsil ó Roun, Distt. Bhind (M.P.) 13.340 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.05, dated: 19/08/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 48.460 ha including this mine.

The case was presented by the PP and their consultant in 259th SEAC meeting dated-06/01/16 during presentation it was observed that concerned Mining Officer vides letter no.05, dated: 19/08/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 48.460 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.

7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 747 dated 25/04/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 403 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.1344 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant and during presentation it was observed that according to the Google image of Dec.2015 based on the co-ordinates provided by the PP that more than 50% of the lease area is submerged in water body. After presentation, PP was asked to submit revised operational production map considering the submergence of QL.

4. Case No.4848/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, Madhya Pradesh State Mining Corporation Limited, R/o P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.). Prior Environment Clearance for approval of Sand Quarry in an area of 18.230 ha. (54,690 cum/year) at Khasra No.-1, 2, 12, 45, 67, Village-Dhour, Tehsil-Mihona, District-Bhind (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1, 2, 9, 371, 372, Village-Niwsairidiya, Tehsil-Roun, District-Bhind (MP) 18.230 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar in the form of single certificate. Concerned Mining Officer vide letter no. 206/16 dated 18/03/2016 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total area is 45.860 including this mine.

The case was earlier discussed in the 30th SEAC-II meeting dated 04/06/2016 wherein it was observed that; Concerned Mining Officer vide letter no. 206/16 dated 18/03/2016 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total area is 45.860 including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan along with road condition is to be discussed in the EIA report with requirement of manpower.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.

8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
9. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
10. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
11. Discuss and assess impacts of sand mining on pisciculture.
12. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
13. Discuss the measures that will be adopted for the bank erosion.
14. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
15. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
16. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
17. During presentation (in some cases) it was observed that there is difference in cluster area information submitted by the mining officer and presentation made by the PP & their consultant. If this is the situation in this case, the OIC, MP State Mining Corporation Ltd., was asked to get the area revived from mining officer and same should be submitted with the EIA report.

As per the above, the TOR was issued to the PP vide letter no. 1023 dated 17/06/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 403 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.1329 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant. After presentation, PP was asked to submit following information:

1. Revised plantation Scheme as suggested by the committee during presentation.
2. Environmental policy of the company to be submitted by the PP.
3. Revised CSR with name of its effected villages for CSR activities.

5. Case No.5224/15 M/s Vedansh Minerals Resources LLP, Sub Lease, M/s M.P.State Mining Corporation Ltd, Gwalior, M.P.Prior Environment Clearance for Sand mine in an area of 12.750 ha. (63750 cum/year) at Khasra no.-1, 2, 181, Village-Dahema, Tehsil - Raun, Dist.Bhind (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1, 2, 181, Village-Dahema, Tehsil - Raun, Dist.Bhind (MP) 12.750 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-246, dated: 23/03/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of-50.998 ha including this mine.

The case was earlier discussed in the 32nd SEAC-II meeting dated 23/06/2016 wherein it was observed that;

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vide letter no.-246, dated: 23/03/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of-50.998 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan along with road condition is to be discussed in the EIA report with requirement of manpower.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.

5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
9. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
10. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
11. Discuss and assess impacts of sand mining on pisciculture.
12. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
13. Discuss the measures that will be adopted for the bank erosion.
14. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
15. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
16. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
17. Provide operational production mine plan considering all the surface features as per the statutes in EIA.
18. During presentation (in some cases) it was observed that there is difference in cluster area information submitted by the mining officer and presentation made by the PP & their consultant. If this is the situation in this case, the OIC, MP State Mining Corporation Ltd., was asked to get the area revived from mining officer and same should be submitted with the EIA report.

As per the above, the TOR was issued to the PP vide letter no. 1113 dated 01/07/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 403 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.1349 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

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

6. Case No.4468/15 Shri Jitendra Singh, M/s Prime Vision Industries Pvt. Ltd., 303, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida, District-Gautambudh (UP)-201301.Prior Environment Clearance for approval of Sand Quarry in an area of 16.120 ha. (1,61,200 cum/year) at Khasra No. – 01, Village-Kondh, Tehsil-Roun, District-Bhind (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 01, Village-Kondh, Tehsil-Roun, District-Bhind (MP) 16.120 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 03 dated: 19/8/15 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 32.34 ha including this mine.

The case was presented by the PP and their consultant in 268th SEAC meeting dated-16/01/2016 and during presentation it was observed that concerned Mining Officer vide letter no. 03 dated: 19/8/15 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 32.34 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.

2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 232 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.403 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.1343 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant and during presentation it was observed that according to the Google image of Dec.2015 based on the co-ordinates provided by the PP that more than 80% of the lease area is submerged in water body. After presentation, PP was asked to submit revised operational production map considering the submergence area of QL.

7. Case No.4368/15 Shri Atul Gondal, M/s Prime Vision Industries Pvt. Ltd., Sub Lessee, M.P. State Mining Corporation Ltd., 303, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301. Prior Environment Clearance for approval of Sand Quarry in an area of 15.00 ha. (1,50,000 cum/year) at Khasra no.-278, Village-Bheekampura, Tehsil-Sevda, District-Datia (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-278, Village-Bheekampura, Tehsil-Sevda, District-Datia (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, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format in the form of combined NOC by OIC. Concerned Mining Officer vide letter no. 450 dated: 20/8/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 31.250 ha including this mine.

The case was presented by the PP and their consultant in 268th SEAC meeting dated-16/01/2016 and during presentation it was observed that concerned Mining Officer vide letter no. 450 dated: 20/8/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 31.250 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.

2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 228 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.400 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.909 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC

notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant. After presentation, PP was asked to submit following information:

1. Revised CSR as suggested by the committee with name of its effected villages where CSR activity shall be carried out.
2. Environmental policy of the company.

8. Case No. – 3146/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad. River Sand Mine Lease Area - 20.242 Capacity - 4,00,000 cum/year, at Khasra No.-149/1, Vill.-Joshipur, Teh.-Budhni, District-Sehore (M.P.)

This is a case of mining of **River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-149/1, Vill. - Joshipur, Teh.-Budhni, District-Sehore (M.P.) in -20.242 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

The case was earlier discussed in the 229th SEAC meeting dated 01/10/2015 wherein it was observed that; Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per list the 03 mines are in the cluster and total area-55.016 ha including this mine.

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.-

Sl.No.	Name of lease holder	Mine name	village	Khasra No.	Area of lease
1.	M.P. State Mining		Joshipur	149/1	20.242

2.	Corporation, Hoshangabad	Baghwara-1	352/340	18.107
3.		Baghwara-2	352/340	16.667
		Total		55.016

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it's a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.

As per the above, the TOR was issued to the PP vide letter no. 1836 dated 12/10/2015.

MP State Mining Corporation Limited, Bhopal vide their letter no.394 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.2084 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant and during presentation it was observed that PP has submitted revised mining plan with quantity for 2,00,000 cum/year vide letter dated 30/8/2016 which is forwarded by SEIAA vide letter No. 3318 dated 01/09/2016. PP has also submitted replenishment plan vide letter dated 07//09/2016 which is forwarded by SEIAA vide letter no. 3483 dated 12/09/2016. Conservation of forest department vide letter no.2459 dated-03/09/2016 has issued revised DFO certificate and as per the revised certificate the lease area is only 8.150 km away from the RATAPANI Abhayaran (a Notified PA). PP has submitted the copy of online application made for wild life clearance and has applied online for wild life clearance with proposal no.

FP/MP/MIN/1056/2015 and date of submission is 09/10/2016. The submissions made by PP were found satisfactory and acceptable and thus the 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 -Bø

- Production of Sand as per mine plan with quantity not exceeding 2,00,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

9. Case No.-5263/2016 M/s A D Agro Foods Pvt. Ltd, Moradabad, Uttar Pradesh – 325641. Prior Environment Clearance for Sand Deposit in an area of 15.801 ha. (160000 cum/year) at Khasra no.-241, Village-Jahazpuran, Tehsil - Rehtia, Dist. Sehore.

This is case of Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-241, Village-Jahazpuran, Tehsil - Rehtia, Dist. Sehore (MP) 15.801 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1814 dated: 13/6/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 38.801 ha including this mine.

Earlier this case was discussed in 43rd SEAC-II meeting dated-28/07/2016 wherein it was observed that; the copy of above notification was made available to all the members of the committee for perusal. In the GOI, MoEF&CC notification dated 01/07/2016 it is stated that

•A cluster shall be formed when the distance between the peripheries of one lease is < than 500 meter from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or query license granted on and after 09/09/2013.

Thus committee after deliberations decided that PP should submit revised mining officer certificate clearly stating the number of leases within 500 meters of the periphery of this lease on Khasra map showing the details of all the other leases and their relevant information in following format:

Sl. No.	Name & details of leases	Khasra No.	Area of lease	Name of the minerals and their production capacity	Lease Sanctioned order & date. (please attach copy of lease sanction order)	Present status of lease i.e. operative/proposed/non-operative. If non-operated duration from when it is non-operative with order (if any).	Present status of lease i.e. EC granted/ EC applied. If EC granted-date of EC should be mentioned. (Please attach copy of EC letter.)

The above certificate should be issued by mining officer and that should be duly verified /authenticated by the Director, Geology and Mining or their concerned Regional Officer, Geology and Mining for further consideration of the project.

MP State Mining Corporation Limited, Bhopal vide their letter no. 394 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 2086 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant. After presentation, PP was asked to submit following information:

1. Environmental policy of the company.
2. Revised Plantation scheme as suggested by the committee during presentation.

10. Case No. 3866/15 Shri Sohan Singh Thakur, M/s Thakur Constructions, Vill.-Bamora Behda Chhparai, Band, District-Sagar (MP)-452001. Prior E.C for approval of Sand Quarry in an area of 19.746 ha. (1,25,000 cum/year) at Khasra No. – 226, Vill.-Horiyapipar, Tehsil-Hoshangabad, District-Hoshangabad (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 226, Village-Horiyapipar, Tehsil-Hoshangabad, District-Hoshangabad (MP) 19.746 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.-2662, dated: 06/07/2015 has reported that there are 10 more mines operating or proposed within 1000 meters around the said mine with total area of 152.711 ha including this Mine.

The case was earlier discussed in the 249th SEAC meeting dated 14/12/2015 wherein it was observed that; Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification. As per above list the 54 mines are in the cluster and total Area-731.791 ha including this mine.

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.:-

Sl.N.	Name of	Mine village name	Khasra	Area of
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	lease holder		No.	lease (ha)
1.	M.P.State Mining Corporation, Hoshangabad	Raipur -1	126	12.673
2.		Raipur -2	126	11.000
3.		<i>Raipur -3</i>	<i>126</i>	<i>10.000</i>
4.		Raipur -4	126	10.555
5.		Raipur -5	126	10.000
6.		Raipur -6	126	10.555
7.		Raipur -7	126	10.000
8.		Raipur -8	126	10.555
9.		Raipur -9	126	10.000
10.		Raipur -10	126	10.555
11		Raipur -11	126	10.000
12		Raipur -12,13,14	126	31.110
13		Raipur -15	126	10.000
14		Raipur -16	126	10.555
15		Raipur -17	126	10.000
16		Raipur -18,19,20	126	31.110
17		Raipur-21,22,23	126	30.555
18		Raipur-24	126	10.555
19		Raipur-25	126	10.000
20		Raipur-26	126	10.555
21		Raipur-27	126	10.000
22		Raipur-28	126	10.555
23		Raipur-29	126	10.000
24		Raipur-30	126	10.558
25		Jasalpur	691/1	10.000
26		Nimsadia	1169/1	04.000
27		Nimsadia-1	1163	20.243
28		Nimsadia-2	1163	20.243
29		Devlakhedi	60	12.145
30		Mehraghat01,02,03	365	34.965
31		Mehraghat04,05,06	365	34.965
32		Mehraghat07,08,09	365	34.965
33		<i>Mehraghat-10</i>	<i>365</i>	<i>11.655</i>
34		<i>Horipippar</i>	226	19.746
35		Horipippar-A	153	09.400
36		Horipippar-B	153	09.400

37		Horipippar-C	153	09.400
38		Pilikarar	01	05.000
39		Jhakarseth	92/2,93/ 3,94/1	05.000
40		Chaplasar	01	05.000
41		Balabhainth	01/01	05.000
42		Manwada	202/2	20.242
43		Anchalkhega-1	87/2	10.000
44		Anchalkhega-2	87/2	10.000
45		Anchalkhega-3	87/2	10.000
46		Anchalkhega-4	87/2	10.486
47		Anchalkhega	87/2	15.490
48		Suakhedi	01/01	15.000
49		Pawarkheda	01/01	17.000
50		Pawarkheda	01/01	23.000
51		Pawarkheda	01/01	18.000
52		Pawarkheda	01/01	24.000
53		Pawarkheda	01/01	15.000
54		Pawarkheda	01/01	15.000
				731.791

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it is a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue TOR with following additional TOR to the standard TOR prescribed by the MoEF&CC for conducting the EIA:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. Photographs of individual mine during EIA process with date.
6. Justify the production from each mine and also justify the duration when mining is possible.

7. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
8. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
9. Discuss and assess impacts of sand mining on pisciculture.
10. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
11. Discuss the measures that will be adopted for the bank erosion.
12. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
13. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
14. A habitation is in close vicinity and possible impacts & mitigation measures be addressed in EIA.
15. Fresh DFO certificate be submitted as in the submitted certificate date of issue is not clear.

As per the above, the TOR was issued to the PP vide letter no. 98 dated 28/01/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 481 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant and during presentation it was observed that the other submissions made by PP were found satisfactory and acceptable and thus the 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 -Bø

1. Production of Sand as per mine plan with quantity not exceeding 1, 25,000 cum/year cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

11. Case No. -5187/16 Shri Rajeev Saxena, Dy. GM, Sub Office-Dhamnod, MP State Mining Corporation, Paryavas Bhawan, Block-A, 2nd Floor, Jail Road, Arera Hills, Bhopal (MP)-462011. Prior Environment Clearance for Sand Mine Deposit in an area of 20.00 ha. (75,000 cum/year) at Khasra No.-28/1/1/1, Village-Bhasunda, Tehsil-Maheshwar, District-Khargone (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 28/1/1/1, Village-Bhasunda, Tehsil-Maheshwar, District-Khargone (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, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter dated: 30/4/16, has reported that there are 03 more mine operating or proposed within 1000 meters around the said mine with total area of 50.045 ha including this mine.

The case was presented by the PP (OIC, MP State Mining Corporation Ltd.) and their consultant in 26th SEAC-II dated-24/05/16 and during presentation it was observed that concerned Mining Officer vide letter dated: 30/4/16, has reported that there are 03 more mine operating or proposed within 1000 meters around the said mine with total area of 50.045 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan alongwith road condition is to be discussed in the EIA report alongwith requirement of manpower.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
9. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
10. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
11. Discuss and assess impacts of sand mining on pisciculture.
12. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
13. Discuss the measures that will be adopted for the bank erosion.
14. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
15. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
16. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
17. During presentation (in some cases) it was observed that there is difference in cluster area information submitted by the mining officer and presentation made by the PP & their consultant. If this is the situation in this case, the OIC, MP State Mining Corporation Ltd., was asked to get the area revived from mining officer and same should be submitted with the EIA report.

As per the above, the TOR was issued to the PP vide letter no. 882 dated 28/05/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 421 dated 17/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 171 dated 01/08/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

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

12. Case No.4170/15 M/s Esteem Infrabuild Pvt. Ltd. Shri Kailash Chandra Gupta, P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.). Prior Environment Clearance for approval of Sand Quarry in an area of 9.00 ha. (9,0000 cum/year) at Khasra No.-1576, Village-Ajnaar, Tehsil-Lahar, District-Bhind (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1576, Village-Ajnaar, Tehsil-Lahar, District-Bhind (MP) 9.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.21 dated: 19/08/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 36.81 ha including this mine.

The case was presented by the PP and their consultant in 257th SEAC meeting dated-04/01/2016 and during presentation it was observed that concerned Mining Officer vide letter no.21 dated: 19/08/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 36.81 ha including this

mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 502 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 403 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 1354 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the pervue of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant and during presentation it was observed that according to the Google image of Dec.2015 based on the co-ordinates provided by the PP that approximately 40% of the lease area is submerged in water body. But as per the mine plan only 5.25 ha area is required for evacuation of demanded sand volume i.e. 90,000 cum/year, which is possible at this side. Hence, after presentation, PP was asked to submit following information:

1. Environmental policy of the company to be submitted by the PP.
2. Revised EMP with evacuation road marked on the Google map for evacuation of sand.

13. Case No.4476/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, Madhya Pradesh State Mining Corporation Limited, R/o P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.). Prior Environment Clearance for approval of Sand Mine in an area of 11.170 ha. (1,70,000 cum/year) at Khasra no.-1713, 2278, 2435, Village-Bharolikalan, Tehsil-Mehgaon, District-Bhind (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1713, 2278, 2435, Village-Bharolikalan, Tehsil-Mehgaon, District-Bhind (MP) 11.170 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.06, dated: 19/8/2015 has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 37.988 ha including this mine.

The case was earlier discussed in the 259th SEAC meeting dated 06/01/2016 wherein it was observed that; The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vides letter no.06, dated: 19/8/2015 has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 37.988 ha including this mine. It being a case of cluster where

the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 426 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 403 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 1312 dated 30/07/2016 has issued a certificate stating that above lease was

sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant, after presentation, PP was asked to submit following information:

1. Revised EMP with its revised cost of road preparation as discussed during presentation.
2. Environmental policy of the company to be submitted by the PP.

14. Case No.4204/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, M/s M.P. State Mining Corp. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.)-477001. Prior Environment Clearance for approval of Sand Quarry in an area of 15.850 ha. (47,550 cum/year) at Khasra no.-247, 290, Village-Dhour, Tehsil-Mihona, District-Bhind (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-247, 290, Village-Dhour, Tehsil-Mihona, District-Bhind (MP) 15.850 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.20, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 68.330 ha including this mine.

The case was presented by the PP and their consultant in 257th SEAC meeting dated-04/01/16 and during presentation it was observed that concerned Mining Officer vides letter no.20, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 68.330 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 484 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 403 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.1331 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant, after presentation, PP was asked to submit following information:

1. Revised CSR as discussed during presentation.
2. Environmental policy of the company to be submitted by the PP.

15. Case No. 3202/15 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12 Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Prior E.Cfor approval of Sand Quarry Lease Area - 15.490 ha. Capacity - (4,00,000 cum/year) at Khasra No.-87/2, Vill.-Aachalkheda, Teh.-Babai, District-Hoshangabad (MP).

This is a case of mining of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-87/2, Vill.-Aachalkheda, Teh.-Babai, District-Hoshangabad (MP) in - 15.490 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

The case was earlier discussed in the 229th SEAC meeting dated 01/10/2015 wherein it was observed that; Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per list the 54 mines are in the cluster and total Area-731.791 ha including this mine.

After presentation and deliberations it was observed that this mine is in a cluster of mines which is >25 ha and is detailed out in case no. 2922/15 at sl.no. 47. All the mines of this cluster after their individual valid application in SEIAA & presentation in SEAC for TOR

can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it's a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. There is a bridge near the ML area thus its structural safety aspect etc due to nearby mining activity should be studied in detail and addressed in the EIA.

As per the above, the TOR was issued to the PP vide letter no. 1816 dated 12/10/2015.

MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.487 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant and during presentation it was observed that PP has submitted the Revised Form-I and according to this revised Form-I the capacity is reduced from 4,00,000 cum/year to 1,50,000 cum/year. Moreover there is a Bridge at a distance of 90 meters and lease is on the upstream of the bridge as per the Google image of April 2016. As per the recent "Sustainable Sand Mining Management Guidelines, 2016" of MOEF & CC PP, 250 meters area is to be left from the bridge as safe zone. Thus PP was asked to submit following information:

1. Revised operational production map leaving 250 meters area from the bridge as safe zone.
2. Environmental policy of the company to be submitted by the PP.

16. Case No.5236/15 M/s Esteem Infrabuild Pvt. Ltd, Dist. Bhind, Rajasthan – 477001. Prior Environment Clearance for Sand Deposit Quarry in an area of 7.780 ha. (77800 cum/year) at Khasra no.-1420 (Old-1472, 1473, 1495) Village-Goram, Tehsil - Mehgaon, Dist. Bhind (MP).

This is case of Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1420 (Old-1472, 1473, 1495) Village-Goram, Tehsil - Mehgaon, Dist. Bhind (MP) 7.780 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 07, dated: 19/08/15 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 36. 78 ha including this mine.

The case was earlier discussed in the 40th SEAC-II meeting dated 25/07/2016 wherein it was observed that; the copy of above notification was made available to all the members of the committee for perusal. In the GOI, MoEF&CC notification dated 01/07/2016 it is stated that *“A cluster shall be formed when the distance between the peripheries of one lease is < than 500 meter from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or query license granted on and after 09/09/2013”*.

Thus committee after deliberations decided that PP should submit revised mining officer certificate clearly stating the number of leases within 500 meters of the periphery of this lease on Khasra map showing the details of all the other leases and their relevant information in following format:

Sl. No.	Name & details of leases	Khasra No.	Area of lease	Name of the minerals and their production capacity	Lease Sanctioned order & date. (please attach copy of lease sanction order)	Present status of lease i.e. operative/proposed /non-operative. If non-operated from when it is non-operative with	Present status of lease i.e. EC granted/ EC applied. If EC granted- date of EC should be mentioned. (Please attach
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						order (if any).	copy of EC letter.)

The above certificate should be issued by mining officer and that should be duly verified /authenticated by the Director, Geology and Mining or their concerned Regional Officer, Geology and Mining for further consideration of the project.

MP State Mining Corporation Limited, Bhopal vide their letter no. 403 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.1315 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant, after presentation, PP was asked to submit following information:

1. Revised CSR as suggested by committee during presentation.
2. Environmental policy of the company to be submitted by the PP.
3. Evacuation route duly marked on Google map..

17. Case No.4753/15 Shri Kailash Chandra Gupta, M/s Sainik Foods Pvt. Ltd., H.I.G.G.D-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad (UP)-461661. Prior Environment Clearance for approval of Sand Mine in an area of 20.405 ha. (1,50,000 cum/year) at. Khasra No.-1, Village-Khojanpur, Tehsil-Hoshangabad, District- Hoshangabad (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1, Village-Khojanpur, Tehsil-Hoshangabad, District- Hoshangabad (MP) 20.405 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.01, dated: 17/07/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 54.605 ha including this mine.

The case was earlier discussed in the 259th SEAC meeting dated 06/01/2016 wherein it was observed that; the concerned Mining Officer vides letter no.01, dated: 17/07/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 54.605 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases (During presentation it was observed from the Google Image based on the co-ordinates provided by the PP that there are three bridges two rail and one road near ML area) in cluster and effects of mining on their structure stability with protection plan.

14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 440 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.448 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented today by the PP and their consultant and during presentation it was observed during documents evaluation that the PP so far has not submitted the replenishment Plan till now. PP was asked to submit replenishment Plan duly approved by the competent authority for further consideration of this project.

(R. K. Sharma, Member)

(Mohd. Akram Khan, Member)

(Dr.Sonal Mehta, Member)

(Prashant Shrivastava, Member)

(Mohd. Kasam Khan, Member)

(Dr.NavinChandra, Chairman)

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

1. 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.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
11. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
12. 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.
13. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the 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.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks.
4. The mining activity shall be done manually.
5. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies 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.
6. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
7. 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.
8. No Mining shall be carried out during Monsoon season.
9. The depth of mining shall be restricted to 3m or water level, whichever is less.
10. No in-stream mining shall be allowed.
11. The mining shall be carried out strictly as per the approved mining plan and ensure 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.
12. Established water conveyance channels should not be relocated, straightened, or modified.
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. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
16. EC will be valid for mine lease period subject to a ceiling of 5 years.
17. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu 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 amount towards reclamation of the 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.
4. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
5. The mining activity shall be done manually.
6. Heavy vehicles shall not be allowed for removal of sand.
7. The sand shall be transported by small trolleys up to the main transport vehicle.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
9. No Mining shall be carried out during Monsoon season.
10. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
11. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
12. The mining shall be carried out strictly as per the approved mining plan.