

The 242<sup>ed</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 07<sup>th</sup> November, 2015 under the Chairmanship of DR. R. B. Lal 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. Udayraj Singh, Member,
2. Dr. Mohini Saxena, Member,
3. Dr. Alok Mittal, Member,
4. Shri. K. P. Nyati, Member,
5. Dr. Manoj Pradhan, Member

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

1. **Case No. – 2723/2015 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. Kesla River Sand Quarry Lease Area - 4.00 ha., Capacity - 1,18,800 cum/year, at Khasra No. – 432/1, Vill.-Kesla, Teh.-Itarsi, District-Hoshangabad (M.P.)**

This is case of **Kesla River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 432/1, Vill.-Kesla, Teh.-Itarsi, District-Hoshangabad (M.P.) 4.00 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.2796, dated: 21/07/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant. As per the co-ordinates submitted by the PP, the Google image of April, 2013 indicates that there are several isolated pools of water in the ML area where mining is not possible and also considering 03 meter safety margins on either side of banks the effective area of mining comes to just about 2.5 ha in which 1,18,800 cum/year mining of sand is not possible. The mining plan therefore needs reassessment of the production capacity based on annual replenishment. The case is therefore deferred till submission of the same through SEIAA.

2. **Case No. – 2728/2015 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. Gwadikala River Sand Quarry Lease Area - 4.00 ha. Capacity - 1, 15,000 cum/year,) at Khasra No. – 108, Vill.-Gwadikala, Teh.-Itarsi, District-Hoshangabad (M.P.)**

This is case of **Gwadikala River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 108, Vill.-Gwadikala, Teh.-Itarsi, District-Hoshangabad (M.P.) 4.00 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.

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 08 mines are in the cluster and total area-100.285 ha. including this mine.

On the scrutiny of document revised mine plan. SEAC secretariat may therefore obtain a copy of the form-1 from SEIAA for necessary appraisal. The case is deferred till receipt of the Form-1.

3. **Case No. – 2761/2015 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. Kasda Rajyatwadi River Sand Quarry Lease Area - 4.00 ha., Capacity - 1,18,800 cum/year, at Khasra No. -18, Vill.- Kasda Rajyatwadi, Teh.-Itarsi, District-Hoshangabad (M.P.)**

This is case of **Kasda Rajyatwadi River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. -18, Vill.-Kasda Rajyatwadi, Teh.-Itarsi, District-Hoshangabad (M.P.) 4.00 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.280, dated-21/07/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant. As per the co-ordinates submitted by the PP, the Google image of April, 2013 indicates that there are several isolated pools of water in the ML area where mining is not possible and also considering 03 meter safety margins on either side of banks the effective area of mining comes to just about 2.5 ha in which 1,18,800 cum/year mining of sand is not possible. The mining plan therefore needs reassessment of the production capacity based on annual replenishment. The case is therefore deferred till submission of the same through SEIAA.

4. **Case No. – 2844/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Sand Quarry Lease Area- 4.049 ha.Capacity - 1,50,000 cum/year, at Khasra No. – 29, 117, Vill.-Salaiya, Teh.-Manpur, District-Umariya (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. 29, 117, Vill.-Salaiya, Teh.-Manpur, District-Umariya (MP) 4.049 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.

During deliberations PP informed that they have submitted revised mine plan with reduction in capacity and thus their case be considered only after the receipt of the same. Considering the same, the case has been deferred till receipt of the same through SEIAA.

5. **Case No. – 3010/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Gajanpur-V Sand Mine Lease Area - 2.00 Ha., Capacity - 57,000 cum/year, at Vill.- Gajanpur-V, Teh.-Khategaon, District-Dewas (M.P.)**

This is case of **Gajanpur-V Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 55, Vill.- Gajanpur-V,

Teh.-Khatagaon, District-Dewas (M.P.) 2.00 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 vides letter no.-1775, dated: 29/09/2015, has reported that there is 05 more mines operating or proposed within 1000 meters around the said mine and Total Area-11.40 ha.

The case was presented by the PP and their consultant. As per the co-ordinates submitted by the PP, the Google image of February & December shows that 80% of mining lease area falls under water and thus the proposed production capacity of 57,000 cum/year are not possible. The mining plan therefore needs reassessment of the production capacity based on annual replenishment. The case is therefore deferred till submission of the same through SEIAA.

**6. Case No. – 3015/2015 Shri Raj Kumar Neman, OIC, Sub Off., M.P. State Mining Corporation Ltd., Hon. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Gajanpur-II Sand Mine Lease Area - 2.00 Ha., Capacity - 57,000 cum/year, at Khasra No.-55, Vill.-Gajanpur-II, Teh.-Khatagaon, District-Dewas (M.P.)**

This is case of **Gajanpur-II Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-55, Vill.-Gajanpur-II, Teh.-Khatagaon, District-Dewas (M.P.) 2.00 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 vides letter no.-1772, dated: 29/09/2015, has reported that there is 05 more mines operating or proposed within 1000 meters around the said mine and Total Area-11.40 ha. Existence of a school, hospital and temple reported in the Tehsildar certificate.

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

1. Production of Sand not exceeding 57,000 cum/year as per mine plan.
2. No evacuation of sand be done from the route passing through school, hospital and temple.

7. **Case No. - 3095/15 - 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 Environment Clearance for approval of Malpone River Sand Quarry in Lease Area -6.00 ha., Capacity- 1,50,000 cum/year at Khasra No.-1/1, Vill.-Malpone, Teh.-Handiya, District-Harda (MP)**

This is case of **Malpone River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, Vill.-Malpone, Teh.-Handiya, District-Harda (MP) 6.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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.-10807, dated: 10/09/2015, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and Total Area-**12.00 ha**.

The case was presented by the PP and their consultant. As per the co-ordinates submitted by the PP, the Google image of April, 2013 indicates that 70% of ML area falls under water even in the image of February. The proposed quantity of 1, 50,000 cum/year does not seems to be possible with submergence of 70% area in water as mid stream mining is not permitted. The mining plan therefore needs reassessment of the production capacity based on annual replenishment. The case is therefore deferred till submission of the same through SEIAA.

8. **Case No. - 3086/2015 Shri Raj Kumar Neman, OIC, Sub Off., M.P. State Mining Corporation Ltd., Hon. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Ganjanpur (III) River Sand Mine Lease Area - 0.800 Ha., Capacity - 24,000 cum/year, at Khasra No.-55 Vill.-Ganjanpur (III), Teh.-Khategaon, District-Dewas (M.P.)**

This is case of **Ganjanpur (III) River Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-55 Vill.-

Ganjanpur (III), Teh.-Khatagaon, District-Dewas (M.P.). - 0.800 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.-1626, dated: 10/09/2015, has reported that there is 05 more mines operating or proposed within 1000 meters around the said mine and Total Area-11.40 ha.

During deliberations PP informed that the information provided by the mining officer is inadequate and thus requested for the withdrawal of this project vide letter dated 07/11/2015. Considering the same, the case is returned to SEIAA for necessary action.

9. **Case No. – 3017/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.). Nemawr (II) Sand Mine Lease Area - 0.418 Ha., Capacity - 12,000 cum/year, at Khasra No.-527, Vill.-Nemawr (II), Teh.-Khatagaon, District-Dewas (M.P.)**

This is case of **Nemawr (II) Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-527, Vill.-Nemawr (II), Teh.-Khatagaon, District-Dewas (M.P.) 0.418 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.-1766, dated: 29/09/15, has reported that there is 09 more mines operating or proposed within 1000 meters around the said mine and Total Area- **35.77 ha**.

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 03 mines are in the cluster and total area-37.670 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 village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Harda	Kundgaon 01- 04	153	10.000
2.		Nemawar 01- 05	527	16.270
3.		Gajanpur 01- 06	55	11.400
		<b>TOTAL</b>		<b>37.670</b>

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 standard TOR prescribed by MoEF&CC with following additional TOR:-

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 alongwith 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.
- 10. Case No. – 3021/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Nemawr (I) Sand Mine Lease Area - 4.50 Ha.,Capacity - 1,00,000 cum/year, at Khasra No.-527, Vill.-Nemawr (I), Teh.-Khategaon, District-Dewas (M.P.)**

This is case of **Nemawr (I) Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-527, Vill.-Nemawr (I), Teh.-Khategaon, District-Dewas (M.P.) 4.50 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.-1767, dated-29/08/15, has reported that there is 09 more mines operating or proposed within 1000 meters around the said mine and Total Area-**36.27 ha**.

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 03 mines are in the cluster and total area-37.670 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 village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Harda	Kundgaon 01- 04	153	10.000
2.		Nemawar 01- 05	527	16.270
3.		Gajanpur 01- 06	55	11.400
		<b>TOTAL</b>		<b>37.670</b>



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 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. 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 alongwith 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.

11. **Case No. – 2951/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.) Gajanpur-1 Sand Quarry Lease Area - 2.00 Ha., Capacity - 60,000 cum/year, at Vill.-Gajanpur-1, Teh.-Khatagaon, District-Dewas (M.P.)**

This is case of **Gajanpur-1 Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-55, Vill.-Gajanpur-1, Teh.-Khategaon, District-Dewas (M.P.) 2.00 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.-1771, dated: 29/09/2015, has reported that there are 05 more mines operating or proposed within 1000 meters around the said mina and total area including this mine is -9.40 ha.

The case was presented by the PP and their consultant. As per the co-ordinates submitted by the PP, the Google image indicates that 40% of ML area falls under water. The demanded quantity is 60,000 cum/year and mining of which is not possible with submergence of 40% area in water as mid stream mining is not permitted. The mining plan therefore needs reassessment of the production capacity based on annual replenishment. The case is therefore deferred till submission of the same through SEIAA.

**12. Case No. – 3022/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.). Nemawar (V) Sand Mine Lease Area - 3.784 Ha., Capacity - 1,00,000 cum/year, at Khasra No.- 527,Vill.-Nemawr (V), Teh.-Khategaon, District-Dewas (M.P.)**

This is case of **Nemawar (V) Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 527,Vill.-Nemawr (V), Teh.-Khategaon, District-Dewas (M.P.) 3.784 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.-1763, dated: 29/09/15, has reported that there is 09 more mines operating or proposed within 1000 meters around the said mine and Total Area-**36.27 ha.**

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 03 mines are in the cluster and total area-37.670 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 village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Harda	Kundgaon 01- 04	153	10.000
2.		Nemawar 01- 05	527	16.270
3.		Gajanpur 01- 06	55	11.400
		TOTAL		37.670

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. 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 alongwith 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. DFO certificate of 10 K. M. regarding distance from National Park/ Century and Eco-Sensitive Zone be submitted as submitted certificate is of 5.00 K.M, distance.
13. **Case No. - 3093/15 - Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP). Prior Environment Clearance for approval of Gola Malgujari (A) River Sand Quarry in Lease Area -8.00 ha., Capacity -2,00,000 cum/year at Khasra No.-1/1, to 6 & 47, Vill.-Gola Malgujari (A), Teh.-Handiya, District-Harda (MP)**

This is case of **Gola Malgujari (A) River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, to 6 & 47, Vill.-Gola Malgujari (A), Teh.-Handiya, District-Harda (MP) 8.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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.-10809, dated: 10/09/15, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and Total Area-**29.00 ha.**

During deliberations PP informed that the information provided by the mining officer is inadequate and thus requested for the withdrawal of this project vide letter dated 07/11/2015. Considering the same, the case is returned to SEIAA for necessary action.

14. **Case No. - 3094/15 - Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad Prior Environment Clearance for approval of Seegon River Sand Quarry in Lease Area -21.00 ha., Capacity -4,00,000 cum/year at Khasra No.-70/1, 70/4, at Vill.-Seegon, Teh.-Harda, District-Harda (MP)**

This is case of **Seegon River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-70/1, 70/4, at Vill.-Seegon, Teh.-Harda, District-Harda (MP) 21.00 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.-1081, dated: 10/09/2015, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and Total Area-**29.00 ha**

During deliberations PP informed that the information provided by the mining officer is inadequate and thus requested for the withdrawal of this project vide letter dated 07/11/2015. Considering the same, the case is returned to SEIAA for necessary action.

15. **Case No. – 3013/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001 Nemawr (III) Sand Mine Lease Area - 3.784 Ha., Capacity - 1,00,000 cum/year, at Khasra No.-527 Vill.-Nemawr (III), Teh.-Khategaon, District-Dewas (M.P.)**

This is case of **Nemawr (III) Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-527 Vill.-Nemawr (III), Teh.-Khategaon, District-Dewas (M.P.) 3.784 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.-1765, dated: 29/09/2015, has reported that there is 09 more mines operating or proposed within 1000 meters around the said mine and Total Area-**36.27 ha**.

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 03 mines are in the cluster and total area-37.670 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 village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Harda	Kundgaon 01- 04	153	10.000
2.		Nemawar 01- 05	527	16.270
3.		Gajanpur 01- 06	55	11.400
		TOTAL		37.670

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 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. 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 alongwith 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.
16. **Case No. – 3014/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.). Nemawr (IV) Sand Mine Lease Area - 3.787 Ha., Capacity - 1,00,000 cum/year, at Khasra No.-527 Vill.-Nemawr (IV), Teh.-Khategaon, District-Dewas (M.P.)**

This is case of **Nemawr (IV) Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. -527, Vill.-Nemawr (IV), Teh.-Khategaon, District-Dewas (M.P.) 3.787 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.-1764, dated: 29/09/2015, has reported that there are 09 more mines operating or proposed within 1000 meters around the said mine and total area including this mine is **-36.273 ha.**

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 03 mines are in the cluster and total area-37.670 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 village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Harda	Kundgaon 01- 04	153	10.000
2.		Nemawar 01- 05	527	16.270
3.		Gajanpur 01- 06	55	11.400
		<b>TOTAL</b>		<b>37.670</b>

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 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. 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 alongwith 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. DFO certificate of 10 K. M. regarding distance from National Park/ Century and Eco-Sensitive Zone be submitted as submitted certificate is of 5.00 K.M, distance.

**17. Case No. – 3108/2015 Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, M.P. State Mining Corporation Ltd., Teh.-Dharampuri, Dhar (M.P.)-454552 Sand Quarry Lease Area - 4.00 Capacity - 29,700 cum/year, at Vill.-Kirmohi, Teh.-Anjad, District-Badwani (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.-42/1, Vill.-Kirmohi, Teh.-Anjad, District-Badwani (M.P.) 4.00 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 vides letter no.-780, dated: 07/08/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

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

1. Production of Sand not exceeding 29,700 cum/year as per mine plan.

**18. Case No. 3237/15 Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, M.P. State Mining Corporation Ltd., Teh.-Dharampuri, Dhar (MP)-454552 . Prior Environment Clearance for approval of Sand Quarry Lease Area - 5.00 ha., Capacity - (35,640 cum/year) at Khasra No.-55/1, Vill.-Pandyaghat, Teh.-Maheshwar, District-Khargone (MP)**

This is case of **Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-55/1, Vill.-Pandyaghat, Teh.-Maheshwar, District-Khargone (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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.-396, dated: 28/09/2015, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine and total area including this mine is **-24.526 ha.**

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

1. Production of Sand not exceeding 35,640 cum/year as per mine plan.

**19. Case No. – 3047/2015 Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, M.P. State Mining Corporation Ltd., Teh.-Dharampuri, Dhar (M.P.)-454552 . Sand Quarry Lease Area - 5.711 Ha.,Capacity - 42,000 cum/year, at Khasra No.-29, Vill.-Raver, Teh.-Sanawad, District-Khargone (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.-29, Vill.-Raver, Teh.-Sanawad, District-Khargone (M.P.) 5.711 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.-373, dated: 24/09/2015, has reported that there is 02 more mines operating or proposed within 1000 meters around the said mine and Total Area-**22.306 ha.**

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

1. Production of Sand not exceeding 42,000 cum/year as per mine plan.

**20. Case No. – 3042/2015 Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, M.P. State Mining Corporation Ltd., Teh.-Dharampuri, Dhar (M.P.)-454552. Sand Quarry**

**Lease Area - 4.00 Ha., Capacity - 28,000 cum/year, at Khasra No.-5/1/1, Vill.- Pitamali, Teh.-Maheshwar, District-Khargone (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.-5/1/1, Vill.-Pitamali, Teh.-Maheshwar, District-Khargone (M.P.) 4.00 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.-396, dated:28/09/2015, has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine and total area including this mine is **-14.526 ha.**

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -Bø.

1. Production of Sand not exceeding 28,000 cum/year as per mine plan.

**21. Case No. – 3031/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.). Gola Malgajari (B) River Sand Mine Lease Area - 6.00 Ha., Capacity - 1,50,000 cum/year, Khasra No.-1/1 to 6 & 47, Vill.- Gola Malgajari (B), Teh.-Handiya, District-Harda (M.P.)**

This is case of **Gola Malgajari (B) River Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1 to 6 & 47, Vill.- Gola Malgajari (B), Teh.-Handiya, District-Harda (M.P.) 6.00 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 vides letter no.-10805, dated: 10/09/2015, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and Total Area-12.00 ha.

The case was presented by the PP and their consultant. As per the co-ordinates submitted by the PP, the Google image of December, 2013 shows that 80% of mining lease area falls under water and committee also not able to ascertain when the water level will reduce. Thus the proposed production capacity of 1,50,000 cum/year is not possible. The mining plan therefore needs reassessment of the production capacity based on annual replenishment. The case is therefore deferred till submission of the same through SEIAA.

**22. Case No. - 3079/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12 Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.). Aliganj River Sand Quarry Lease Area - 4.046 Ha., Capacity - 75,000 cum/year, at Khasra No.-422 A, 423 C, Vill.-Aliganj, Teh.-Bareli, District-Raisen (M.P.)**

This is case of **Aliganj River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-422 A, 423 C, Vill.-Aliganj, Teh.-Bareli, District-Raisen (M.P.) 4.046 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.1068, dated: 4/09/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

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

1. Production of Sand not exceeding 75,000 cum/year as per mine plan.

**23. Case No. – 2923/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Sarra Kishore River Sand Quarry Lease Area - 4.00 Ha. Capacity - 1,15,000 cum/year, at Vill.-Sarra Kishore, Teh.-Pipariya, District-Hoshangabad (M.P.)**

This is case of **Sarra Kishore River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-32, Vill.-Sarra

Kishore, Teh.-Pipariya, District-Hoshangabad (M.P.) 4.00 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.3094, dated: 27/08/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

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

1. Production of Sand not exceeding 1,15,000 cum/year as per mine plan.

**24. Case No. – 2955/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001 . Nimasadiya River Sand Quarry Lease Area - 4.00 Ha., Capacity - 1,00,000 cum/year, at Vill.- Nimasadiya, Teh.-Hoshangabad, District- Hoshangabad (M.P.)**

This is case of **Nimasadiya River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 1169/1, Vill.- Nimasadiya, Teh.-Hoshangabad, District- Hoshangabad (M.P.) 4.00 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.-2864, dated: 24/07/2015, has reported that there is 04 more mines operating or proposed within 1000 meters around the said mine and total area including this mine is **-34.558 ha.**

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.No.	Name of lease holder	Mine village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Hoshangabad	Raipur -1	126	12.673
2.		Raipur -2	126	11.000
3.		Raipur -3	126	10.000
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		Mehraghat-01,02,03	365	34.965
31		Mehraghat-04,05,06	365	34.965
32		Mehraghat-07,08,09	365	34.965
33		Mehraghat-10	365	11.655

34		Horipippar	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 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. 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 alongwith 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.
25. **Case No. - 3080/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Biser River Sand Quarry Lease Area - 1.00 Ha., Capacity - 25,000 cum/year, at Khasra No.- 742, Vill.-Biser, Teh.-Bareli, District-Raisen (M.P.)**

This is case of **Biser River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 242, Vill.-Biser, Teh.-Bareli, District-Raisen (M.P.)1.00 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 vides letter no.-1385, dated: 14/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

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

1. Production of Sand not exceeding 25,000 cum/year as per mine plan.



**26. Case No. – 2920/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001 Umardha River Sand Quarry Lease Area - 8.0 Ha., Capacity - 2,00,000 cum/year, at Vill.-Umardha, Teh.-Vankhedi, District-Hoshangabad (M.P.)**

This is case of **Umardha River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-202/1, Vill.-Umardha, Teh.-Vankhedi, District-Hoshangabad (M.P.) 8.00 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 vides letter no.-3306, dated: 07/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

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

1. Production of Sand not exceeding 2,00,000 cum/year as per mine plan.

**27. Case No. 3810/15 M/s M.P. State Mining Corporation Ltd., Sub Off H.N. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Prior Environment Clearance for approval of Sand Quarry in an area of 20.00 ha. (5,70,000 Cum/Year) at Khasra No.-430, Village-Chichli, Tehsil-Khategaon, District-Dewas (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.-430, Village-Chichli, Tehsil-Khategaon, District-Dewas (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 vides letter no.-1476, dated: 24/08/2015, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant. As per the co-ordinates submitted by the PP, the Google image indicates that 40% of ML area falls under water. The demanded quantity is 5,70,000 cum/year and mining of which is not possible with submergence of approx. 40% area in water as mid stream mining is not permitted, thus committee decided to reduce the quantity by 40% and recommends for the 3,42,000 cum/year.

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

1. Production of Sand not exceeding 3,42,000 cum/year as per mine plan.

**28. Case No. 3249/15 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (MP)-482001. Prior Environment Clearance for approval of Sand Mining Lease Area - 10.890 ha., Capacity - (3,00,000 cum/year) at Khasra No.-481, Vill.-Kushali, Teh.-Sahpura, District-Jabalpur (MP)**

This is case of **Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-481, Vill.-Kushali, Teh.-Sahpura, District-Jabalpur (MP) 10.890 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.-1949, dated: 14/10/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**29. Case No. – 2910/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001 .**

**Karelkalan River Sand Mining Lease Area - 3.50 Ha.,Capacity - 60,000 cum/year, at Vill.-Karelikalan, Teh.-Gotegaon, District-Narsinghpur (M.P.)**

This is case of **Karelkalan River Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 280/3, Vill.-Karelikalan, Teh.-Gotegaon, District-Narsinghpur (M.P.) 3.50 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.-1129, dated: 08/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**30. Case No.- 2879/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (MP)-482001. Budhgaon River Sand Mining Lease Area- 1.841 ha., Capacity - 30,000 cum/year, at Khasra No.-184, Vill.-Budhgaon, Teh.-Gotegaon, District-Narsinghpur (MP)**

This is case of **Budhgaon River Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-184, Vill.-Budhgaon, Teh.-Gotegaon, District-Narsinghpur (MP) 1.841 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.-1129, dated: 08/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**31. Case No. – 2907/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001 . Belkhedi River Sand Mining Lease Area - 2.00 Ha., Capacity - 57,000 cum/year, at Vill.-Belkhedi, Teh.-Gotegaon, District-Narsinghpur (M.P.)**

This is case of **Belkhedi River Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 52/1, Vill.-Belkhedi, Teh.-Gotegaon, District-Narsinghpur (M.P.) 2.00 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 vides letter no.-1129, dated: 08/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**32. Case No.- 2878/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (MP)-482001 Imaliya River Sand Mining Lease Area- 4.00 ha.,Capacity - 70,000 cum/year, at Khasra No.- 01, Vill.-Imaliya, Teh.-Panagar, District-Jabalpur (MP)**

This is case of **Imaliya River Sand**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 01, Vill.-Imaliya, Teh.-Panagar, District-Jabalpur (MP)4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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.-1771, dated: 29/09/2015, has reported that there is 05 more mines operating or proposed within 1000 meters around the said mine and Total Area-9.40 ha.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

33. **Case No. – 2906/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Jhansighat River Sand Mining Lease Area - 1.614 Ha., Capacity - 30,000 cum/year, at Vill.- Jhansighat, Teh.-Gotegaon, District-Narsinghpur (M.P.)**

This is case of **Jhansighat River Sand Mining Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. -155/A, Vill.- Jhansighat, Teh.-Gotegaon, District-Narsinghpur (M.P.)1.614 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.-1129, dated-08/10/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

34. **Case No.- 2859/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Distt. - Jabalpur (MP)-482001. Adhua River Sand Mining Lease Area - 3.00 ha., Capacity - 89,100 cum/year, at Khasra No.- 62, Vill.-Adhua, Teh.-Panagar, District-Jabalpur (MP)**

This is case of **Adhua River Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 62, Vill.-Adhua, Teh.-Panagar, District-Jabalpur (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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.-1949, dated: 14/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**35. Case No. – 2903/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Gangai Khurd River Sand Quarry Lease Area- 1.00 Ha., Capacity - 1,14,000 cum/year, at Vill.-Gangai Khurd, Teh.-Gotegaon, District-Narsinghpur (M.P.)**

This is case of **Gangai Khurd River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-08, Vill.-Gangai Khurd, Teh.-Gotegaon, District-Narsinghpur (M.P.)1.00 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 vides letter no.-1129, dated: 08/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**36. Case No. – 2908/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001 . Belkhedi River Sand Mining Lease Area - 2.00 Ha., Capacity - 25,000 cum/year, at Vill.-Belkhedi, Teh.-Gotegaon, District-Narsinghpur (M.P.)**

This is case of **Belkhedi River Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-140/2, Vill.-Belkhedi, Teh.-Gotegaon, District-Narsinghpur (M.P.)- 2.00 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.-1129, dated: 08/0/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**37. Case No. – 2898/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Jamuniya River Sand Mining Quarry Lease Area - 1.50 Ha.,Capacity - 42,750 cum/year, at Vill.-Jamuniya, Teh.-Gotegaon, District- Narsinghpur (M.P.)**

This is case of **Jamuniya River Sand Mining Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-189/1, Vill.-Jamuniya, Teh.-Gotegaon, District- Narsinghpur (M.P.) 1.50 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.-1129, dated: 08/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**38. Case No. – 2952/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.). Markadhana River Sand Quarry Lease Area - 2.00 Ha., Capacity - 60,000 cum/year, at Vill.-Gajanpur-1, Teh.-Khatagaon, District-Dewas (M.P.)**

This is case of **Markadhana River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 86, Vill.-Gajanpur-1, Teh.-Khatagaon, District-Dewas (M.P.) 2.00 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.-3187, dated: 10/09/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**39. Case No. – 3127/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Sand Mining Lease Area - 1.00 Capacity - 27,600 cum/year, at Vill.-Sakra, Teh.-Patan, District-Jabalpur (M.P.)**

This is case of **Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-138, Vill.-Sakra, Teh.-Patan, District-Jabalpur (M.P.) 1.00 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.1960, dated: 15/10/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**40. Case No. – 3129/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Sand Mining Lease Area - 0.80 Capacity - 21,600 cum/year, at Vill.-Amha Kheda, Teh.-Patan, District-Jabalpur (M.P.)**

This is case of **Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 01, at Vill.-Amha Kheda, Teh.-



Patan, District-Jabalpur (M.P.) 0.80 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.-1960, dated: 15/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**41. Case No. – 3121/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Sand Mining Lease Area - 2.00 Capacity - 27,000 cum/year, at Vill.-Thana, Teh.-Patan, District-Jabalpur (M.P.)**

This is case of **Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-77, Vill.-Thana, Teh.-Patan, District-Jabalpur (M.P.)- 2.00 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 vides letter no.-1960, dated: 15/10/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**42. Case No. – 3130/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001 Sand**

**Mining Lease Area - 24.450 Capacity - 7,00,000 cum/year, at Vill.-Kudakala, Teh.-Sahpura, District-Jabalpur (M.P.)**

This is case of **Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-558, Vill.-Kudakala, Teh.-Sahpura, District-Jabalpur (M.P.) 24.450 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.1960, dated: 15/10/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

**43. Case No. 3238/15 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (MP)-482001. Prior Environment Clearance for approval of Sand Mining Lease Area - 1.00 ha., Capacity - (27,000 cum/year) at Khasra No.-01, Vill.-Mado, Teh.-Patan, District-Jabalpur (MP)**

This is case of **Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Vill.-Mado, Teh.-Patan, District-Jabalpur (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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.-1960, dated: 15/10/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

44. **Case No. – 2905/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Jabalpur (M.P.)-482001. Ramkhiriya River Sand Mining Lease Area - 2.150 Ha., Capacity - 30,000 cum/year, at Vill.-Ramkhiriya, Teh.-Shahpura, District-Jabalpur (M.P.)**

This is case of **Ramkhiriya River Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-300, Vill.-Ramkhiriya, Teh.-Shahpura, District-Jabalpur (M.P.) 2.150 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.-1960, dated: 15/10/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

45. **Case No.- 2877/2015 Shri Satyendra Singh, OIC, M.P. State Mining Corporation Ltd., 1222/2, Napier Town, Near Fourth Bridge, Distt. - Jabalpur (MP)-482001. Bhadpura River Sand Mining Lease Area- 13.240 ha., Capacity - 1,20,000 cum/year, at Khasra No.- 483, Vill.-Bhadpura, Teh.-Sahpura, District-Jabalpur (MP)**

This is case of **Bhadpura River Sand Mining**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 483, Vill.-Bhadpura, Teh.-Sahpura, District-Jabalpur (MP) 13.240 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.-1960, dated: 15/10/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

46. Case No. 3566/15 Shri Foulad Singh Patel, Authorized Signatory, M/s Sharma Construction Company, Sub Lessee, M.P. State Mining Corporation Ltd., Vill.-Samnapur, Teh.-Kareli, Narsinghpur (MP)-487770 Prior Environment Clearance for approval of Sand Mining in an area of 4.00 ha. (6,00,000 cum/year) at Khasra No.-464, Vill.-Saliwada, Teh.-Shahpura, District-Jabalpur (MP)

The case was scheduled for the presentation today but PP or his authorized signatory was not present and thus decided to consider this case in the next meeting of SEAC.

47. Case No. 3637/15 Shri Foulad Singh Patel (Authorized Signatory), M/s Sharma Construction Company, Sub Lessee, The M.P. State Mining Corporation Ltd., Village-Samnapur, Tehsil-Kareli, District-Narsinghpur (MP)-482001 Prior Environment Clearance for approval of Sand Mining in an area of 4.00 ha. (40,000 cum/year) at Khasra No.-01, Village-Narayanpur, Tehsil-Jabalpur, District-Jabalpur (MP)

The case was scheduled for the presentation today but PP or his authorized signatory was not present and thus decided to consider this case in the next meeting of SEAC.

48. Case No. 3567/15 Shri Foulad Singh Patel, Authorized Signatory, M/s Sharma Construction Company, Sub Lessee, M.P. State Mining Corporation Ltd., Vill.-Samnapur, Teh.-Kareli, Narsinghpur (MP)-487770 Prior Environment Clearance for approval of Sand Mining in an area of 2.023 ha. (23,000 cum/year) at Khasra No.-1/1, Vill.-Sagda Jhapni, Teh.-Jabalpur, District-Jabalpur

The case was scheduled for the presentation today but PP or his authorized signatory was not present and thus decided to consider this case in the next meeting of SEAC.

49. Case No. 3631/15 Shri Atul Gondal, M/s Sainik Foods Pvt. Ltd., HIGGD-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad (UP)-461661 Prior Environment Clearance for approval of Sand Mine in an area of 14.00 ha. (1,40,000 cum/year) at Khasra No.-154, Village-Janwasa, Tehsil-Budhni, District-Sehore (MP)

The case was scheduled for the presentation today but PP or his authorized signatory was not present. It was also observed during discussion that the form-1 submitted by PP is unsigned and the person appearing for presentation did not have proper authorization from the PP. In view of incomplete Form-1, the case is returned to SEIAA for delisting.

**50. Case No. 3493/15 Shri Vishwas Parmani, Partner, M/s Associated Commerce, Sub Lessee, M.P. State Mining Corporation Ltd., Nehru Ward, Pipariya, Hoshangabad (MP)-466001. Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (1,75,000 cum/year) at Khasra No.-126, Vill.-Raipur, Teh.-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.-126, Vill.-Raipur, Teh.-Hoshangabad, District-Hoshangabad (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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

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.No.	Name of lease holder	Mine village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Hoshangabad	Raipur -1	126	12.673
2.		Raipur -2	126	11.000
3.		Raipur -3	126	10.000
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		Mehraghat-01,02,03	365	34.965
31		Mehraghat-04,05,06	365	34.965
32		Mehraghat-07,08,09	365	34.965
33		Mehraghat-10	365	11.655
34		Horipippar	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 standard TOR prescribed by MoEF&CC with following additional TOR:-

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 alongwith 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.

51. **Case No.- 2881/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad. Sivani River Sand Quarry Lease Area- 0.405 ha., Capacity - 12,150 cum/year, at Khasra No.- 317, Vill.-Sivani, Teh.-Bareli, District-Raisen (MP)**

This is case of **Sivani River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 317, Vill.-Sivani, Teh.-Bareli, District-Raisen (MP) 0.405 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.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

52. **Case No. 3242/15 Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, M.P. State Mining Corporation Ltd., Teh.-Dharampuri, Dhar (MP)-454552. Prior Environment Clearance for approval of Sand Quarry Lease Area - 5.00 ha., Capacity - (35,640 cum/year) at Khasra No.-32/1/1/1, Vill.-Bhasunda, Teh.-Maheshwar, District-Khargone.**

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-32/1/1/1, Vill.-Bhasunda, Teh.-Maheshwar, District-Khargone. 5.00 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.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.



**53. Case No. 3607/15 Shri Pradhayumman Singh Chouhan, M.P. State Mining Corporation Ltd., A-91, Alkapuri, Near Habibganj Station, Bhopal (MP)-462024. Prior Environment Clearance for approval of Sand Mine in an area of 23.00 ha. (2,30,000 cum/year) at Khasra No.-300, 311, Vill.-Jahazpura, Teh.-Rehti, District-Sehore (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.-300, 311, Vill.-Jahazpura, Teh.-Rehti, District-Sehore (MP). 23.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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 26/03/15 has reported that there are three more mines operating or proposed within 1000 meters around the said mine and Total Area 61.801 ha including this mine.

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 03 mines are in the cluster and total Area-61.801 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 village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Hoshangabad	Jahazpura-1	241	15.801
2.		Jahazpura-2	300	23.000
3.		Jahazpura-3	300,311	23.000
				61.801

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 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. 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 alongwith 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.

**54. Case No. 3487/15 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 Environment Clearance for approval of River Sand Quarry in an area of 2.428 ha. (50,000 cum/year) at Khasra No.-510, Vill.-Ketodhaan, Teh.-Udaipura, District-Raisen (MP)**

This is case of **River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-510, Vill.-Ketodhaan, Teh.-Udaipura, District-Raisen (MP). 2.428 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.576, dated: 01/07/15, has reported that there is 04 more mines operating or proposed within 1000 meters around the said mine and Total Area-12.140 ha.

The case was scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

- 55. Case No. – 3171/2015 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 Environment Clearance for approval of Sand Quarry Lease Area - 2.00 ha., Capacity - (60,000 cum/year) at Vill.-Gajanpur-IV, Teh.-Khatagaon, District-Dewas (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.-55, Vill.-Gajanpur-IV, Teh.-Khatagaon, District-Dewas (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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 scheduled for the presentation today but due to the paucity of time it could not be taken up. The committee decided to consider this case in the next meeting of SEAC.

- 56. Case No. 3385/15 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP). Prior Environment Clearance for approval of River Sand Mine in an area of 20.200 ha. (5,00,000 cum/year) at Khasra No.-202/2, Vill.-Manwada, Teh.-Babai, District-Hoshangabad (MP)**

This is case of **River Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-202/2, Vill.-Manwada, Teh.-Babai, District-Hoshangabad (MP) 20.200 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.

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.No.	Name of lease holder	Mine village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Hoshangabad	Raipur -1	126	12.673
2.		Raipur -2	126	11.000
3.		Raipur -3	126	10.000
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		Mehraghat-01,02,03	365	34.965
31		Mehraghat-04,05,06	365	34.965
32		Mehraghat-07,08,09	365	34.965
33		Mehraghat-10	365	11.655
34		Horipippar	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 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. 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 alongwith 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.

**57. Case No. 3490/15 Shri Arjun Malviya, Proprietor, M/s Malviya Constructions, Sub Lessee, M.P. State Mining Corporation Ltd., Upbhokta Bhandar, Hoshangabad. Prior Environment Clearance for approval of Sand Quarry in an area of 23.00 ha. (2,30,000 cum/year) at Khasra No.-300, Vill.-Jahazpura-2, Teh.-Rehti, District-Sehore (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.-300, Vill.-Jahazpura-2, Teh.-Rehti,

District-Sehore (MP) 23.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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 no26/03/15 has reported that there are three more mines operating or proposed within 1000 meters around the said mine and cumulative area is 61.801 ha including this mine .

The case was presented by the PP and during scrutiny of documents it was observed that there are over writings, corrections and use of white fluid at several places in the application form submitted by the PP. The Form-1 therefore lacks clarity and in view of incomplete Form-1, the case is returned to SEIAA for delisting.

58. **Case No. 3549/15 Shri Atul Goldal, M/s A.D. Agro Pvt. Ltd., Sub Lessee, M.P. State Mining Corporation Ltd., 18, Sagar Metha Apartment, MG Road, Indore (MP)-452001. Prior Environment Clearance for approval of Sand Quarry in an area of 11.655 ha. (1,16,500 cum/year) at Khasra No.-365, Vill.-Mehraghat, Teh.-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.-365, Vill.-Mehraghat, Teh.-Hoshangabad, District-Hoshangabad (MP) 11.655 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.

During discussion it was noticed that the person representing PP did not have any valid authority to represent on behalf of PP. The case was therefore deferred in the absence of PP or his authorized representative and to be considered in subsequent meetings.

59. **Case No. 3492/15 Shri Vishwas Parmani, Partner, M/s Associated Commerce, Sub Lessee, M.P. State Mining Corporation Ltd., Nehru Ward, Pipariya, Hoshangabad (MP)-466001. Prior Environment Clearance for approval of Sand Quarry in an area**

**of 10.486 ha. (2,36,000 cum/year) at Khasra No.-87/2, Vill.-Aanchalkheda, Teh.-Babai, 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.-87/2, Vill.-Aanchalkheda, Teh.-Babai, District-Hoshangabad (MP)10.486 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.-2760, dated: 16/07/15, has reported that there are mines operating or proposed within 1000 meters around the said mine and the cumulative area is 363.580 ha including this mine.

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.No.	Name of lease holder	Mine village name	Khasra No.	Area of lease (ha)
1.	M.P. State Mining Corporation, Hoshangabad	Raipur -1	126	12.673
2.		Raipur -2	126	11.000
3.		Raipur -3	126	10.000
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		Mehraghat-01,02,03	365	34.965
31		Mehraghat-04,05,06	365	34.965
32		Mehraghat-07,08,09	365	34.965
33		Mehraghat-10	365	11.655
34		Horipippar	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 standard TOR prescribed by MoEF&CC with following additional TOR:-

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 alongwith 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.

60. **Case No. 3536/15 Shri Ajay Pal Singh, M/s Kartikey Construction, Sub Lessee, M.P. State Mining Corporation Ltd., Itwara, Hoshangabad (MP). Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (1,75,000 cum/year) at Khasra No.-126, Vill.-Raipur, Teh.-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.-126, Vill.-Raipur, Teh.-Hoshangabad, District- Hoshangabad (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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

As the PP or his authorized person was not present, the case was deferred for subsequent meeting of SEAC.

**(R. B. LAL)  
CHAIRMAN**