

The 228<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 30/09/2015 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. U. R. Singh, member
2. Dr. Alok Mittal, Member
3. Shri Manohar K. Joshi, Member
4. Dr. M.P. Singh, Member

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

1. **Case No. – 2724/2015 -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. Babri Sand Quarry Lease Area - 4.00 ha., Capacity - 1,10,000 cum/year, at Khasra No. -363/1 (Part) Vill.-Babri, Teh.-Nasrullaganj, District-Sehore (M.P.)**

This is a case of mining of Babri Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. -363/1 (Part) Vill.-Babri, Teh.-Nasrullaganj, District-Sehore (M.P.) in 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.-1782, dated: 10/7/15, has reported that there is 01 more mine is operating or proposed within 1000 meters around the said mine and total area is 16.140 ha. including this mine.

The case was scheduled for presentation but on the verbal request of PP, the presentation was deferred for 01/10/15.

2. **Case No. – 2725/2015- 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. Sand Quarry Lease Area - 4.00 ha., Capacity – 40,000 cum/year, at Khasra No. – 223, Vill.-Ambajdeed, Teh.-Nasrullaganj, District-Sehore (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 223, Vill.-Ambajdeed, Teh.-Nasrullaganj, District-Sehore (M.P.) in 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.-1075, dated: 10/8/15, has reported that there is 07 more mines operating or proposed within 1000 meters around the said mine and total Area is 145.757 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	Ambajaded (B)	223	19.341
2.		Ambajaded (1)	222	24.291
3.		Ambajaded (2)	224	21.582
4.		Badgaon (1)	178	20.032
5.		Badgaon (2)	01	11.608
6.		Badgaon (3)	1 & 165	21.733
7.		Deemawar	508/505	23.170

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 recommends 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. Production Capacity will be restricted to 40,000 cum/year as per revised form-1.

**3. Case No. – 2727/2015 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. Badgaon River Sand Quarry Lease Area - 4.00 ha., Capacity - 1,15,000 cum/year, at Khasra No. – 01, Vill.-Badgaon, Teh.-Nasrullaganj, District-Sehore (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of Badgaon River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 01, Vill.-Badgaon, Teh.-Nasrullaganj, District-Sehore (M.P.) in 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.-1937 dated: 16/7/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine and total area-145.72 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	Ambajaded (B)	223	19.341
2.		Ambajaded (A)	223	24.000
3.		Ambajaded (1)	222	24.291
4.		Ambajaded (2)	224	21.582
5.		Badgaon (1)	01	11.608
6.		Badgaon (2)	1, 165	21.733
7.		Deemawar	508/505	23.170

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.

4. **Case No. – 2729/2015 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. Nawalgaon River Sand Quarry Lease Area - 0.708 ha., Capacity - 19,000 cum/year, at Khasra No. – 20/1, Vill.- Nawalgaon, Teh.- Seoni Malwa, District-Hoshangabad (M.P.)**

This is a case of mining of Nawalgaon River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 20/1, Vill.- Nawalgaon, Teh.-Seoni Malwa, District-Hoshangabad (M.P.) in 0.708 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.-2921, dated: 30/7/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

After presentation and deliberations it was observed that mine plan submitted by the PP is valid only till 2015. PP informed that the revised mine plan has been submitted to mining department for approval. Thus the case was deferred till submission of revised mine plan. PP was asked to submit the revised mine plan within 30 days through SEIAA.

5. **Case No. – 2730/2015 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. Sahpur River Sand Quarry Lease Area - 1.315**

**ha., Capacity - 35,000 cum/year, at Vill.-Sahpur, Teh.-Seoni Malwa, District-Hoshangabad (M.P.)**

This is a case of mining of Sahpur River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. ó 1/1, 1/2 , 1/3,1/4 , 2/1 , 2/2, 3/1, 3/2, 3/3, 4/1, 4/3, 4/5, 9/1, , at Vill.-Sahpur, Teh.-Seoni Malwa, District-Hoshangabad (M.P.) in - 1.315 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.-2927, dated:30/7/15, has reported that there is 02 more mines operating or proposed within1000 meters around the said mine and total area-8.557 ha including this mine.

After presentation and deliberations it was observed that mine plan submitted by the PP is valid only till 2015. PP informed that the revised mine plan has been submitted to mining department for approval. Thus the case was deferred till submission of revised mine plan. PP was asked to submit the revised mine plan within 30 days through SEIAA.

**6. Case No. – 2748/2015 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. Soorajpur River Sand Quarry Lease Area - 2.00 ha., Capacity - 60,000 cum/year, at Khasra No. – 27, Vill.-Soorajpur, Teh.-Seoni Malwa, District-Hoshangabad (M.P.).**

This is a case of mining of Soorajpur River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. ó 27, Vill.-Soorajpur, Teh.-Seoni Malwa, District-Hoshangabad (M.P.) in 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.-2925, dated:30/7/15, has reported that

there is no other 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 shall be as per the approved mining plan not exceeding 60,000 cum / Year.
2. There is a crossway/bridge near the ML area thus necessary safe zone of 100 meters be left from the bridge/crossway.

**7. Case No. – 2758/2015 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. Dethi River Sand Quarry Lease Area - 0.809 ha., Capacity - 24,000 cum/year, at Khasra No. -01, Vill.-Dethi, Teh.-Seoni-Malwa, District-Hoshangabad (M.P.)**

This is a case of mining of Dethi River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located , at Khasra No. -01, Vill.-Dethi, Teh.-Seoni-Malwa, District-Hoshangabad (M.P.) in - 0.809 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.-2918, dated:30/7/15, has reported that there is 02 more mines operating or proposed within 1000 meters around the said mine and total area-8.557 ha including this mine.

After presentation and deliberations it was observed that mine plan submitted by the PP is valid only till 2015. PP informed that the revised mine plan has been submitted to mining department for approval. Thus the case was deferred till submission of revised mine plan. PP was asked to submit the revised mine plan within 30 days through SEIAA.

8. **Case No. – 2759/2015 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. Satdev River Sand Quarry Lease Area- 4.00 ha., Capacity-1,15,000 cum/year, at Khasra No. – 814/287, Vill.-Satdev, Teh.-Nasrullaganj, District - Sehore (M.P.).**

This is a case of mining of Satdev River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 814/287, Vill.-Satdev, Teh.-Nasrullaganj, District - Sehore (M.P.) in - 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. In this Tehsildar informed vide Letter no.-163/Reader/2015 Dated-7/7/15 that there is habitation within 250 meters. Concerned Mining Officer vide letter no.-1077, dated:10/8/15, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and Total Area-15.129 ha.

The case was scheduled for presentation but on the verbal request of PP, the presentation was deferred for 01/10/15.

9. **Case No. – 2818/2015 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. Motilsir River Sand Quarry Lease Area- 4.00 ha., Capacity - 75,000 cum/year, at Khasra No. – 704, Vill.-Motilsir, Teh.-Bareli, District-Raisen (MP) FOR TOR PRESENTATION.**

This is a case of mining of Motilsir River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 704, Vill.-Motilsir, Teh.-Bareli, District-Raisen (MP) in - 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.-1069, dated:4/9/15, has reported that there is 02 more mines operating or proposed within 1000 meters around the said mine and total area-28.00 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	Maitalsir 1	551	12.00
2.		Maitalsir 2	704	12.00

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. There is an intake well near the ML area. The details of this intake well, its structural safety aspect etc due to nearby mining activity should be studied in detail and addressed in the EIA.

**10. Case No. – 2919/2015 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. Malahan Wada River Sand Quarry Lease Area - 4.0 Ha., Capacity - 1,20,000 cum/year, at Vill.- Malahan Wada, Teh.-Vankhedi, District-Hoshangabad (M.P.)**

This is a case of mining of **Malahan Wada River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-344, at Vill.- Malahan Wada, Teh.-Vankhedi, District-Hoshangabad



(M.P.) in - 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.3190, dated:-11/9/15, 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 shall be as per the approved mining plan not exceeding 1,20,000 cum/year cum / Year.
2. There is a bridge near the ML area thus necessary safe zone of 100 meters be left from the bridge/crossway.

**11. 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 a case of mining of **Sarra Kishore 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.) in - 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:-27/8/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

After presentation and deliberations it was observed that mine plan submitted by the PP is valid only till 2015. PP informed that the revised mine plan has been submitted to mining department for approval. Thus the case was deferred till submission of revised mine plan. PP was asked to submit the revised mine plan within 30 days through SEIAA.

**12. Case No. – 2922/2015 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. Balabhent River Sand Quarry Lease Area - 5.00 Ha.,Capacity - 1,50,000 cum/year, at Vill.-Balabhent, Teh.-Babai, District-Hoshangabad (M.P.). FOR TOR PRESENTATION.**

This is a case of mining of Balabhent River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, Vill.-Balabhent, Teh.-Babai, District-Hoshangabad (M.P.) in - 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.

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,	Raipur -1	126	12.673
2.		Raipur -2	126	11.000

3.	Hoshangabad	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. 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. – 2926/2015 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. Jasalpur River Sand Mine Lease Area - 10.00 Ha., Capacity - 2,50,000 cum/year, at Vill.-Jasalpur, Teh.- Hoshangabad, District-Hoshangabad (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of **Jasalpur River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-691/1, Vill.-Jasalpur, Teh.- Hoshangabad, District-Hoshangabad

(M.P.) in 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 this mine is in a cluster of mines which is >25 ha and is detailed out in case no. 2922/15 at sl.no. 25. All the mines of this cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

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.

**14. Case No. – 2927/2015 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. Dadiya Kishore River Sand Mine Lease Area - 1.00 Ha., Capacity - 28,000 cum/year, at Vill.-Dadiya Kishore, Teh.-Pipariya, District-Hoshangabad (M.P.)**

This is a case of mining of Dadiya Kishore River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 115, at Vill.-Dadiya Kishore, Teh.-Pipariya, District-Hoshangabad (M.P.) in - 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.-3096, dated:27/8/15, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and total area-9.522 ha. including this 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 shall be as per the approved mining plan not exceeding 28,000 cum / Year.

**15. Case No. – 2929/2015 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. Khaper Kheda River Sand Mine Lease Area - 0.809 Ha., Capacity - 24,000 cum/year, at Vill.-Khaper Kheda, Teh.-Pipariya, District-Hoshangabad (M.P.).**

This is a case of mining of **Khaper Kheda River Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-244, at Vill.-Khaper Kheda, Teh.-Pipariya, and District-Hoshangabad (M.P.) in 0.809 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.-3185, dated: 10/9/15, 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 shall be as per the approved mining plan not exceeding 24,000 cum / Year.
2. There is a bridge near the ML area thus necessary safe zone of 100 meters be left from the bridge.
3. PP should maintain approach road from ML area to State Highway.

**16. Case No. – 2950/2015 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. Kundgaon Khurd (III) Sand Quarry Lease Area - 2.00 Ha., Capacity - 60,000 cum/year, at Vill.-Kundgaon Khurd (III), Teh.-Khategaon, District-Dewas (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of **Kundangaon Khurd (III) Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-153, at Vill.-Kundgaon Khurd (III), Teh.-Khategaon, District-Dewas (M.P.) in - 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.

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. Confluence of Jamner River near ML area which should be addressed in EIA.

**17. 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.)-461001. Markadhana River Sand Quarry Lease Area – 4.00 Ha., Capacity - 1,15,000 cum/year, at Vill.- Markadhana , Teh.-Pipariya, District- Hoshangabad (M.P.)**

This is a case of mining of **Markadhana River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.86, at Vill.- Markadhana , Teh.-Pipariya, District- Hoshangabad (M.P.) in 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.-3187, dated: 10/9/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

After presentation and deliberations it was observed that:-



1. As per the co-ordinates submitted by the PP, the Google image shows that there are three bridges within the ML area. After leaving 100 meters safe distance on both sides of bridges, the quantity of sanctioned sand may not be available in the sanctioned lease area.
2. Similarly, as per the Google image, on one side of ML area thick vegetation can be seen & protection measures for which are not addressed.
3. Information on evacuation plan avoiding nearby human settlements is not presented by PP.

In view of above, mining plan needs complete revision. PP should revise the mine plan and submit the same through SEIAA within 30 days. Thus the case was deferred till submission of revised mine plan.

**18. Case No. – 2953/2015 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. Jawali River Sand Quarry Lease Area - 5.00 Ha., Capacity - 1,15,000 cum/year, at Vill.-Jawali, Teh.-Babai, District-Hoshangabad (M.P.)**

This is a case of mining of **Jawali River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-380, Vill.-Jawali, Teh.-Babai, District-Hoshangabad (M.P.) in - 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.-3197, dated: 15/9/15, 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 shall be as per the approved mining plan not exceeding 1,15,000 cum / Year.

**19. 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.) FOR TOR PRESENTATION.**

This is a case of mining of **Nimasadiya River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 1169/1 at Vill.- Nimasadiya, Teh.-Hoshangabad, District-Hoshangabad (M.P.) in - 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 54 mines are in the cluster and total Area-731.791 ha. including this mine.

After presentation and deliberations it was observed that this mine is in a cluster of mines which is which is >25 ha and is detailed out in case no. 2922/15 at sl.no. 26. All the mines of this cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

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

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

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

**20. Case No. – 2958/2015 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. Kotparmahant River Quarry Lease Area - 1.210 Ha., Capacity - 35,000 cum/year, at Vill.- Kotparmahant, Teh.-Bareli, District-Raisen (M.P.)**

This is a case of mining of **Kotparmahant River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 187, at Vill.- Kotparmahant, Teh.-Bareli, District-Raisen (M.P.) in 1.210 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.-1070, dated: 4/9/15, has reported that there is 02 more mines operating or proposed within 1000 meters around the said mine and total area-14.210ha. including this mine.

After presentation and deliberations it was observed that mine plan submitted by the PP is valid only till 2015. PP informed that the revised mine plan has been submitted to mining department for approval. Thus the case was deferred till submission of revised mine plan. PP was asked to submit the revised mine plan within 30 days through SEIAA.

**21. Case No. – 3011/2015 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. Kundangaon Khurd (II) Sand Mine Lease Area - 2.00 Ha., Capacity - 60,000 cum/year, at Khasra No.- 153, Vill.- Kundangaon**

**Khurd (III), Teh.-Khategaon, District-Dewas (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of **Kundangaon Khurd (II) Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 153, Vill.- Kundangaon Khurd (III), Teh.-Khategaon, District-Dewas (M.P.) in - 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.

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 three more 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 recommends to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

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

22. **Case No. – 3012/2015 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. Bijalgaon Sand Mine Lease Area - 2.00 Ha., Capacity - 60,000 cum/year, at Khasra No.-441, Vill.-Bijalgaon, Teh.-Khatagaon, District-Dewas (M.P.)**

This is a case of mining of **Bijalgaon Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-441, Vill.-Bijalgaon, Teh.-Khatagaon, District-Dewas (M.P.) in - 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.-1478, dated:24/8/15, 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 -B

1. Production of Sand shall be as per the approved mining plan not exceeding 60,000 cum / Year.

23. **Case No. – 3016/2015 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. Kundgaon Khurd (I) Sand Mine Lease Area - 4.00 Ha., Capacity - 1,20,000 cum/year, at Khasra No.-153, Vill.-Kundgaon**

**Khurd (I), Teh.-Khategaon, District-Dewas (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of **Kundangaon Khurd (I) Sand Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-153, Vill.-Kundgaon Khurd (I), Teh.-Khategaon, District-Dewas (M.P.) in - 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 three 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's a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommends to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

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

24. **Case No. – 3032/2015 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. Handiya River Sand Mine Lease Area - 20.00 Ha., Capacity - 2,00,000 cum/year, at Khasra No.-1/1, Vill.-Handiya, Teh.-Handiya, District-Harda (M.P.)**

This is a case of mining of Handiya Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, Vill.-Handiya, Teh.-Handiya, District-Harda (M.P.) in 20.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-9910, dated: 22/8/15, 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 shall be as per the approved mining plan not exceeding 2,00,000 cum / Year.

25. **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.)-461001. 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 a case of mining 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.) in - 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 vide letter no.-1068, dated:4/9/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine .

After presentation and deliberations it was observed that mine plan submitted by the PP is valid only till 2015. PP informed that the revised mine plan has been submitted to mining department for approval. Thus the case was deferred till submission of revised mine plan. PP was asked to submit the revised mine plan within 30 days through SEIAA.

**(R. B. LAL)**



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

**Annexure- 'A'**

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

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

**Annexure- 'B'**

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

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks.
4. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less.
11. No in-stream mining shall be allowed.
12. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. Established water conveyance channels should not be relocated, straightened, or modified.
14. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. EC will be valid for mine lease period subject to a ceiling of 5 years.