

The 193<sup>rd</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 09<sup>th</sup>. May, 2015 under the Chairmanship of Dr. R. B. Lal. The following members attended the meeting-

1. Dr. MohiniSaxena, Member
2. Dr. U.R. Singh, Member
3. Dr. Alok Mittal, Member
4. Dr. A. P. Shrivastava, Member,
5. Shri A.A. Mishra, Secretary

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

1. **Case No. – 2733/2015 Shri Devendra Sharma, CL, 89 DD Nagar, Gwalior (M.P.) 474020.**  
*Bhina Sand Mine, Lease Area - 10.75 ha., Capacity-262143 cum/year) at Khasra No. – 1, Vill.-Bhina, Th.--Ajaigarh, Dist-Panna (M.P.)*

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is *Bhina Sand Mine, Lease Area - 10.75 ha., Capacity-262143 cum/year) at Khasra No. – 1, Vill.-Bhina, Th.--Ajaigarh, Dist-Panna (M.P.)* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 582 dated 04/04/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 2,62,143 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
  13. 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.
  14. Established water conveyance channels should not be relocated, straightened, or modified.
  15. 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.
  16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
  17. PP shall take Socio-economic activities in the region through the Gram Panchayat.
  18. EC will be valid for mine lease period subject to a ceiling of 5 years.

**2. Case No. – 2770/2015 Shri Laxman Singh Rajput S/o Shri Chotu Singh Rajput, Rudra Colony, Hoshangabad (MP)-481001** *Prior Environment Clearance for approval of Bhatara River Sand Auction Quarry in an area of 7.00 ha. (1,00,000 cum/year) at Village-Bhatara, Tehsil-Balaghat, District- Balaghat (M.P.)*

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is *for approval of Bhatara River Sand Auction Quarry in an area of 7.00 ha. (1,00,000 cum/year) at Village-Bhatara, Tehsil-Balaghat, District- Balaghat (M.P.)* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 453 dated 13/04/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,00,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.

10. Transport vehicles will be covered with taurpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**3. Case No. – 2771/2015 Shri Laxman Singh Rajput S/o Shri Chotu Singh Rajpur, Rudra Colony, Hoshangabad (MP)-481001. *Prior Environment Clearance for approval of Rampayali River Sand Auction Quarry in an area of 8.869 ha. (1,60,000 cum/year) at Village-Rampayali, Tehsil-Waraseoni, District- Balaghat (M.P.)***

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is *of Rampayali River Sand Auction Quarry in an area of 8.869 ha. (1,60,000 cum/year) at Village-Rampayali, Tehsil-Waraseoni, District- Balaghat (M.P.)* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 452 dated 13/04/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,60,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.

7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**4. Case No. – 2772/2015 Shri Rajesh Singh S/o Shri Mahavir Singh Thakur, Ganesh Patil, 85, Gita Dutta Nagar, Near Sanjay Nagar, Burhanpur (MP)-450331. Prior Environment Clearance for approval of Rehata River Sand Quarry (Mohna Nadi) in an area of 5.00 ha. (90,000 cum/year) at Village-Rehata, Tehsil-Burhanpur, District- Burhanpur**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is of *Rehata River Sand Quarry (Mohna Nadi) in an area of 5.00 ha. (90,000 cum/year) at Village-Rehata, Tehsil-Burhanpur, District- Burhanpur*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 2015/Q dated 08/05/2015 that one more mine is operating / proposed within 1000 meter radius around the said mine and the total area is 10.50 ha.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 90,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.

5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with taurpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**5. Case No. – 2773/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501 . Prior Environment Clearance for approval of Baroda River Sand Mining in an area of 2.390 ha. (30,000 cum/year) at Village-Baroda, Tehsil-Dheemarkheda, District-Katni (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for for approval of Baroda River Sand Mining in an area of 2.390 ha. (30,000 cum/year) at Village-Baroda, Tehsil-Dheemarkheda, District-Katni (M.P.) The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of Mining Plan, letter from tehsildar but has not produced certificate from the DFO in prescribed format and Mining Officer of 1000 meter radius. In the absence of above certificates, the case was deferred for want of following documents:

1. Letter of Mining Officer certifying the leases within 1000 meters radius around the site.
2. Requisite information in the prescribed format duly verified by DFO.

**6. Case No. – 2774/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Prior Environment Clearance for approval of Bichiya River Sand Mining in an area of 3.00 ha. (20,000 cum/year) at Village-Bichiya, Tehsil-Dheemarkheda, District-Katni (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for approval of Bichiya River Sand Mining in an area of 3.00 ha. (20,000 cum/year) at Village-Bichiya, Tehsil-Dheemarkheda, District-Katni (M.P.) 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. It was reported by the concerned Mining Officer of mining department vide letter no. 1590 dated 08/05/2015 that one more mine is operating / proposed within 1000 meter radius around the said mine and the total area is 05.39 ha. PP has not produced the certificate of DFO in prescribed format.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable. Thus after deliberations, PP was asked to submit reponse for the following within a month's time:

1. Requisite information in the prescribed format duly verified by the DFO.

**7. Case No. – 2775/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Prior Environment Clearance for approval of Banjari River Sand mining in an area of 4.00 ha. (1,00,000 cum/year) at Village-Banjari, Tehsil-Vijayradhogarh, District-Katni (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for approval of Banjari River Sand mining in an area of 4.00 ha. (1,00,000 cum/year) at Village-Banjari, Tehsil-Vijayradhogarh, District-Katni (M.P.) The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 1588 dated 08/05/2015 that mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable. During discussions, it was observed that in DFO's certificate (issued vide letter no. 1751 dated 27/03/2014) it is mentioned that the lease is in close proximity with forest area from the western side (within 250 meters) with forest area. PP informed that they have applied to forest officer via mining officer for leaving the 250 meters mine lease area which is falling within the forest area as no mining area which is under consideration with concerned forest approval committee.

The PP was therefore asked to submit the approval from the concerned Forest Committee.

**8. Case No. – 2776/2015 Shri Nitin Agrawal, Village-Majitha, Tehsil-Shahpura, District-Jabalpur (MP)-489707. Prior Environment Clearance for approval of Khami Chhapara River Sand Quarry in an area of 5.00 ha. (25,000 cum/year) at Village-Khami Chhapara, Tehsil-Barghat, District-Seoni (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for approval of Khami Chhapara River Sand Quarry in an area of 5.00 ha. (25,000 cum/year) at Village-Khami Chhapara, Tehsil-Barghat, District-Seoni (M.P.) The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 503 dated 07/04/2015 that one more mine is operating / proposed within 1000 meter radius around the said mine and the total area is 10.00 ha.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 25,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**9. Case No. – 2777/2015 Shri Chandrakant S/o Shri Shyamrao Gunjal, Ganesh Patil, 85, Gita Dutta Nagar, Near Sanjay Nagar, Burhanpur (MP)-450331. Prior Environment Clearance for approval of Sukhpuri River Sand Quarry (Mohna Nadi) in an area of 5.50 ha. (1,00,000 cum/year) at Village-Sukhpuri, Tehsil-Burhanpur, District-Burhanpur (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for *approval of Sukhpuri River Sand Quarry (Mohna Nadi) in an area of 5.50 ha. (1,00,000 cum/year) at Village-Sukhpuri, Tehsil-Burhanpur, District-Burhanpur (M.P.)*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 2015/Q dated 08/04/2015 that one more mine is operating / proposed within 1000 meter radius around the said mine and the total area is 10.50 ha.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable the committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,00,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
  5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
  6. Transportation of sand shall not be carried out through forest area.
  7. The mining activity shall be done manually.
  8. Heavy vehicles shall not be allowed on the banks for loading of sand.
  9. The sand shall be transported by small trolleys up to the main transport vehicle.
  10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
  11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
  12. No in stream mining shall be allowed.
  13. 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.
  14. Established water conveyance channels should not be relocated, straightened, or modified.
  15. 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.
  16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
  17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
  18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
  19. EC will be valid for mine lease period subject to a ceiling of 5 years.
- 10. Case No. – 2779/2015 Mr. Amit Mishra, Prop., M/s Mishra Enterprises, Ganesh Patel, 85, Gita Dutta Nagar, Near Sanjay Nagar, Burhanpur (MP)-450331. Prior Environment Clearance for**



*approval of Dariyapur River Sand Quarry (Tapti Nadi) in an area of 8.11 ha. (1,50,000 cum/year) at Village- Dariyapur, Tehsil-Nepanagar, District-Burhanpur (M.P.)*

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for *approval of Dariyapur River Sand Quarry (Tapti Nadi) in an area of 8.11 ha. (1,50,000 cum/year) at Village- Dariyapur, Tehsil-Nepanagar, District-Burhanpur (M.P.)* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 2015/Q dated 08/04/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,50,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. Regular maintenance of connecting road shall be ensured by the PP.
8. The mining activity shall be done manually.
9. Heavy vehicles shall not be allowed on the banks for loading of sand.
10. The sand shall be transported by small trolleys up to the main transport vehicle.
11. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
12. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
13. No in stream mining shall be allowed.
14. 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.
15. Established water conveyance channels should not be relocated, straightened, or modified.
16. 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.
17. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
18. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
19. PP shall take Socio-economic activities in the region through the Gram Panchayat.
20. EC will be valid for mine lease period subject to a ceiling of 5 years.

**11. Case No. – 2783/2015** Shri Bhagwandas Chanchlani S/o Shri Lakshmandas Chanchlani, Ganesh Patil, 85, Gita Dutta Nagar, Near Sanjay Nagar, Burhanpur (MP)-450331. *Borgaon Khurd River Sand Quarry (Utawli Nadi) in an area of 5.00 ha. (90,000 cum/year) at Village-Borgaon Khurd, Tehsil-Burhanpur, District- Burhanpur (M.P.)*

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for *approval of Borgaon Khurd River Sand Quarry (Utawli Nadi) in an area of 5.00 ha. (90,000 cum/year) at Village-Borgaon Khurd, Tehsil-Burhanpur, District- Burhanpur (M.P.)* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 2015/Q dated 08/04/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 90,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat

19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**12. Case No. – 2786/2015 Shri Hazi Mohammad Younus Choudhary, Ganesh Patil, 85, Gita Dutta Nagar, Near Sanjay Nagar, Burhanpur (MP)-450331. Hatnur River Sand Quarry (at Tapti Nadi) in an area of 5.00 ha. (1,50,000 cum/year) at Village-Hatnur, Tehsil-Burhanpur, District-Burhanpur.**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for approval of Hatnur River Sand Quarry (at Tapti Nadi) in an area of 5.00 ha. (1,50,000 cum/year) at Village-Hatnur, Tehsil-Burhanpur, District-Burhanpur. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 2015/Q dated 08/04/2015 that one mine is operating / proposed within 1000 meter radius around the said mine and total area is 11.00 ha.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,00,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.

17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**13. Case No. – 2778/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Prior Environment Clearance for approval of Khirhani Kala River Sand mining in an area of 2.00 ha. (54,000 cum/year) at Village- Khirhani Kala, Tehsil-Sihora, District-Jabalpur (MP)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for for approval of Khirhani Kala River Sand mining in an area of 2.00 ha. (54,000 cum/year) at Village- Khirhani Kala, Tehsil-Sihora, District-Jabalpur (MP). The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site. It was reported by the concerned Mining Officer of mining department vide letter no. 742 dated 06/05/2015 that no mine is operating / proposed within 1000 meter radius around the said mine. PP has not produced the certificate of DFO and Tehsildar in prescribed format.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable. Thus after deliberations, PP was asked to submit reponse for the following within a month's time:

1. Requisite information in the prescribed format duly verified by the DFO and Tehsildar.

**14. Case No. – 2781/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Barhi River Sand Mining in an area of 2.02 ha. (54,000 cum/year) at Village-Barhi, Tehsil-Barhi, District-Katni (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for for approval of Barhi River Sand Mining in an area of 2.02 ha. (54,000 cum/year) at Village-Barhi, Tehsil-Barhi, District-Katni (M.P.). The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site. It was reported by the concerned Mining Officer of mining department vide letter no. 1585 dated 08/05/2015 that no mine is operating / proposed within 1000 meter radius around the said mine. PP has not produced the certificate of DFO in prescribed format.

It is pertinent to mention here that the tehsildar vide its letter no. 2240 dated 06/04/2013 has not recommended this site for mining of sand because it is a nallah. Thus as per the recommendations of Tehsildar, this case is not recommended for EC and may be rejected.

**15. Case No. – 2782/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Barhati River Sand Mining in an area of 4.00 ha. (1,10,000 cum/year) at Village-Barhati, Tehsil-Vijay Raghogarh, District-Katni (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is *for approval of Barhati River Sand Mining in an area of 4.00 ha. (1,10,000 cum/year) at Village-Barhati, Tehsil-Vijay Raghogarh, District-Katni (M.P.)* The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 1587 dated 08/05/2015 that three mine is operating / proposed within 1000 meter radius around the said mine and total area is appears to be above 27.00 ha.

The case was presented by PP for obtaining TOR for the above proposed production capacity. The submissions made by the PP were found to be satisfactory and acceptable to the committee and thus committee decided to recommend the case for issuance of Standard TOR to carryout EIA .

**16. Case No. – 2784/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Deori Kanhai River Sand Mining in an area of 2.00 ha. (54,000 cum/year) at Village-Deori Kanhai, Tehsil-Sihora, District-Jabalpur (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is *for approval of Deori Kanhai River Sand Mining in an area of 2.00 ha. (54,000 cum/year) at Village-Deori Kanhai, Tehsil-Sihora, District-Jabalpur (M.P.)*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site. It was reported by the concerned Mining Officer of mining department vide letter no. 743 dated 06/05/2015 that no mine is operating / proposed within 1000 meter radius around the said mine. PP has not produced the certificate of DFO and Tehsildar in prescribed format.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable. Thus after deliberations, PP was asked to submit reponse for the following within a month's time:

1. Requisite information in the prescribed format duly verified by the DFO and Tehsildar.

**17. Case No. – 2785/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Hinota River Sand Mining in an area of 2.295 ha. (50,000 cum/year) at Village-Hinota, Tehsil-Vijay Raghogarh, District-Katni (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is *for approval of Hinota River Sand Mining in an area of 2.295 ha. (50,000 cum/year) at Village-Hinota, Tehsil-Vijay Raghogarh, District-Katni (M.P.)*. 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. It was reported by the concerned Mining Officer of mining department vide letter no. 1589 dated 08/05/2015 that two mine is operating / proposed within 1000 meter radius around the said mine and total area is 21.00 ha.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 50,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**18. Case No. – 2787/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Patna River Sand Mining in an area of 1.20 ha. (25,000 cum/year) at Village-Patna, Tehsil-Dheemarkheda, District-Katni (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is *for for approval of Patna River Sand Mining in an area of 1.20 ha. (25,000 cum/year) at Village-Patna, Tehsil-Dheemarkheda, District-Katni (M.P.)*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of Mining Plan and DFO certificate. During discussions, it was observed that in DFO's certificate (issued vide letter no. 5168 dated 01/08/2013) it is mentioned that the lease is in close proximity with forest area from the western side (within 250 meters) with forest area. PP

informed that they have applied to forest officer via mining officer for leaving the 250 meters mine lease area which is falling within the forest area as "no mining area" which is under consideration with concerned forest approval committee. PP has also not submitted Tehsildar certificate in prescribed format.

Thus after deliberations, PP was asked to submit response for the following within a month's time:

1. Requisite information in the prescribed format duly verified by the Tehsildar.
2. Approval/NOC of competent forest committee.

**19. Case No. – 2788/2015 Shri Sanjay Singh Kachwah, Ward No. - 5, Waraseoni, Balaghat (MP)-481001. Singodi Sand Auction Quarry in an area of 8.396 ha. (1,33,000 cum/year) at Village-Singodi, Tehsil-Waraseoni, District-Balaghat (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for *approval of Singodi Sand Auction Quarry in an area of 8.396 ha. (1,33,000 cum/year) at Village-Singodi, Tehsil-Waraseoni, District-Balaghat (M.P.)*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 400 dated 01/04/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,33,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.

12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**20. Case No. – 2789/2015 Shri Vinod Sharma, Ward No. 10, Bhatara Road, Balaghat (MP)-481001. Budbudda Sand Auction Quarry in an area of 7.750 ha. (1,33,000 cum/year) at Village-Budbudda, Tehsil-Waraseoni, District-Balaghat.**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for approval of Budbudda Sand Auction Quarry in an area of 7.750 ha. (1,33,000 cum/year) at Village-Budbudda, Tehsil-Waraseoni, District-Balaghat. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 393 dated 31/03/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,33,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
  13. 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.
  14. Established water conveyance channels should not be relocated, straightened, or modified.
  15. 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.
  16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
  17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
  18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
  19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**21. Case No. – 2790/2015 Shri Atul Pathak, Ward No. 10, Bhatara Road, Balaghat (MP)-481001. Sarandi Sand Auction Quarry in an area of 10.00 ha. (1,52,000 cum/year) at Village-Sarandi, Tehsil-Waraseoni, District-Balaghat (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for approval of Sarandi Sand Auction Quarry in an area of 10.00 ha. (1,52,000 cum/year) at Village-Sarandi, Tehsil-Waraseoni, District-Balaghat (M.P.). The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 395 dated 31/03/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,52,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.

11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**22. Case No. – 2791/2015 Shri Sameer Shukla, Ward No. 10, Bhatara Road, Balaghat (MP)-481001. Katangtola Sand Auction Quarry in an area of 12.416 ha. (2,28,000 cum/year) at Village-Katangtola, Tehsil-Waraseoni, District-Balaghat (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for approval of Katangtola Sand Auction Quarry in an area of 12.416 ha. (2,28,000 cum/year) at Village-Katangtola, Tehsil-Waraseoni, District-Balaghat (M.P.). The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 390 dated 01/04/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 2,28,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.

9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**23. Case No. – 2792/2015 Shri Shivendra Singh Parihar, Ward No. 10, Bhatara Road, Balaghat (MP)-481001. Jagpur Sand Auction Quarry in an area of 8.565 ha. (1,33,000 cum/year) at Village-Jagpur, Tehsil-Waraseoni, District-Balaghat (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for *approval of Jagpur Sand Auction Quarry in an area of 8.565 ha. (1,33,000 cum/year) at Village-Jagpur, Tehsil-Waraseoni, District-Balaghat (M.P.)*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 394 dated 31/03/2015 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,33,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.

5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. The mining activity shall be done manually.
8. Heavy vehicles shall not be allowed on the banks for loading of sand.
9. The sand shall be transported by small trolleys up to the main transport vehicle.
10. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
11. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
12. No in stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
17. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
18. PP shall take Socio-economic activities in the region through the Gram Panchayat.
19. EC will be valid for mine lease period subject to a ceiling of 5 years.

**24. Case No. - 2449/2015 Shri Jagdish Basantani, Manager, M/s Bridge and Roof Company (- India), Hall Mukaam Cheechli, Th.--Gadarwara, Narsinghpur (M.P.). River Sand Quarry, TWP, Lease Area - 5.775 ha., Capacity-1,60,000 cum/year at Vill.-Dhingsara, Th.--Gadarwara, Dist-Narsinghpur (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is for *approval of River Sand Quarry, TWP, Lease Area - 5.775 ha., Capacity-1,00,000 cum/year at Vill.-Dhingsara, Th.--Gadarwara, Dist-Narsinghpur (M.P.)*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of 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. It was reported by the concerned Mining Officer of mining department vide letter no. 1017 dated 01/10/2014 that no mine is operating / proposed within 1000 meter radius around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable thus committee decided to recommend the case for grant of prior EC subject to the following special conditions :-

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. Abstraction of sand shall be as per the approved Mining Scheme but not exceeding 1,60,000 m<sup>3</sup> in a year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1st November to 31st May i.e. during non-monsoon period.
6. Transportation of sand shall not be carried out through forest area.
7. Regular maintenance of connecting road shall be ensured by the PP.
8. The mining activity shall be done manually.
9. Heavy vehicles shall not be allowed on the banks for loading of sand.
10. The sand shall be transported by small trolleys up to the main transport vehicle.
11. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
12. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone of 1 Km 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.
13. No in stream mining shall be allowed.
14. 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.
15. Established water conveyance channels should not be relocated, straightened, or modified.
16. 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.
17. A bridge is in proximity of mining lease thus no mining should be done up to 100 meters from the both sides of the bridge.
18. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
19. PP shall take Socio-economic activities in the region through the Gram Panchayat.
20. EC will be valid for mine lease period subject to a ceiling of 5 years.

**25. Case No. – 2037/2014 Shri Anil Satwani, MD, Symbiotec Pharmed Pvt. Ltd., 85/2, Pigmber, Rau, Indore (MP)-453331. Environmental Clearance for proposed Expansion of production capacity for bulk drugs at SEZ, Part – II, Pharma Zone Plot No.- 5, 6, 7 & 8, Pithampur, Tehsil & Dist.-Dhar (M.P.) Capacity Total – 150 MT, ( Existing EC for 48 MT/Year and Proposed expansion for 102 MT/Year. For – TOR**

This is a case for EC for *proposed Expansion of production capacity for bulk drugs at SEZ, Part – II, Pharma Zone Plot No.- 5, 6, 7 & 8, Pithampur, Tehsil & Dist.-Dhar (M.P.) Capacity Total – 150 MT, ( Existing EC for 48 MT/Year and Proposed expansion for 102 MT/Year.*

The case was presented for obtaining TOR for the above proposed expansion activity. The submissions made by the PP were found to be satisfactory and acceptable to the committee and thus committee decided to recommend the case for issuance of Standard TOR to carryout EIA incorporating following additional issues in TOR:-

Being this is an existing plant, the EIA should address the compliance of earlier EC conditions and consent conditions of the MP Pollution Control Board. If any deviation is observed, justifications should also be mentioned.

1. EIA should address the worst to worst case scenario for Water, Air & Hazardous Wastes and all pollution control facilities should be proposed on the basis of this study alongwith mass balance.
2. During presentation PP informed that Zero Discharge Conditions will be maintained. EIA should address how Zero Discharge Conditions will be implemented.

3. Latest MSDS of all the raw materials and products should be submitted alongwith the EIA.
4. Details about recovery of solute from discarded aquos layer should be provided alongwith solvent recovery in EIA.
5. Details about COC of cooling tower and disposal proposed for cooling tower bleed.
6. Complete plant layout with proposed gree belt layout be presented in EIA.
7. Details of Hazardous Chemicals stored and their toxic levels.
8. A need base ETP with proper explanation along with high resolution layout of ETP should be submitted.
9. As per AKVN agreement 71 items were approved. List of these 71 items should be submitted.
10. Annexure I (Plant layout) should also be resubmitted. Please ensure that the picture should be presented on a bigger size paper. Picture should be of high resolution and easily readable.
11. Annexure X ó Hazardous Waste Authorization Letter has been expired. A renewed authorization letter should be submitted.

Meeting ended with thanks to the Chair and the Members.

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[R.B. Lal, Chairman]

[Dr. U.R. Singh, Member]

[Dr. Alok Mittal, Member]

[A.P. Srivastava, Member]

[Dr. Mohini Saxena, Member]

[ A.A. Mishra, Secretary ]