

The 187<sup>th</sup> Meeting of the State Expert Appraisal Committee (SEAC) was held on 01<sup>st</sup>. May, 2015 under the Chairmanship of Dr. R. B. Lal. The following members attended the meeting-

1. Dr. Mohini Saxena, Member
2. Shri K.P. Nyati, Member
3. Shri Manoj Pradhan, Member
4. Dr. U.R. Singh, Member
5. Dr. M. P. Singh, Member
6. Dr. Alok Mittal, Member
7. Shri Manohar K. Joshi, Member
8. Shri Rameshwar Maheshwari, Member
9. 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. - 2452/2015 Shri Rohit Sen S/o Shri Kamlesh Sen, Vill.-Nainpur, Mandla (M.P.)-481776 Sand Mine Lease Area - 2.00 ha., Capacity-28,000 cum/year at Khasra No. – 348, Vill.-Nara, Th.--Bichhiya, Dist-Mandla (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 348, Vill.-Nara, Th.--Bichhiya, Dist-Mandla (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. It was reported by the concerned Mining Officer of mining department vide letter no. 1112 dated 01/12/14, 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, hence 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 28000 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 1<sup>st</sup> November to 31<sup>st</sup> 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. 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. - 2479/2015 Shri Hate singh Dodiya S/o Shri Rai Singh Dodiya R/o Vill.-Devla Bihar, Th.--Gulana, Distt-Shajapur (M.P.) Sand Quarry Lease Area - 5.20 ha., Capacity -20,000 cum/year at Khasra No.- 01, at Vill.-Kadarola, Th.--Gulana, Distt-Shajapur(M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01 at Vill.-Kadarola, Th.-Gulana, Distt-Shajapur(M.P.) in 5.20 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. It was reported by the concerned Mining Officer of mining department vide letter no. 296 dated 07/03/2015 that one more mine is operating / proposed within 1000 meter radius around the said mine and the total lease area is 10.300 ha.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable but khasara panchshala copy is not submitted by the PP. Thus committee decided to recommend the case for grant of prior EC subject to the following special conditions after PP submits copy of Khasra panchshala:

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 20000 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 1<sup>st</sup> November to 31<sup>st</sup> 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.

**3. Case No. - 2480/2015 Shri Pushpendra Singh Rathore S/o Shri Amar Singh Rathore R/o Vill.-Roopapura, Th.--Gulana, Distt-Shajapur (M.P.) Sand Quarry Lease Area -5.50 ha., Capacity -9000 cum/year at Khasra No.-194, at Vill.-Ghatiyakhurd, Th.--Gulana, Distt-Shajapur(M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-194, at Vill.-Ghatiyakhurd, Th.--Gulana, Distt-Shajapur(M.P.) in 5.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the tehsildar & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 1011 dated 15/12/2014 that 01 more mine is operating / proposed within 1000 meter radius around the said mine and the total lease area is 10.50 ha.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable but 1000 meter distance certificate is not submitted by the PP. Thus committee decided to recommend the case for grant of prior EC subject to the following special conditions after PP submits 1000 distance certificate of mining officer from the periphery:

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 9000 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 1<sup>st</sup> November to 31<sup>st</sup> 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. 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.

**4. Case No. - 2481/2015 Shri Sonar Singh Solanki S/o Shri Bapu Singh Solanki R/o Vill.-Semlichacha, Th.--Gulana, Distt-Shajapur (M.P.) Sand Quarry Lease Area - 5.20 ha., Capacity -9000 cum/year at Khasra No.-01, at Vill.-Semlichacha, Th.--Gulana, Distt-Shajapur(M.P.)**

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Vill.-Semlichacha, Th.--Gulana, Distt-Shajapur (M.P.), in 5.20 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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 297 Dated:07/03/2015 that no mine is operating / proposed within 1000 meter radius around the said mine and the total lease area is 5.20 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 9000 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 1<sup>st</sup> November to 31<sup>st</sup> 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.

**5. Case No. - 2482/2015 M/s MBL Infrastructure Ltd. Vill.-Lavada, Th.--Lalbarra, Distt-Balaghat (M.P.) -481001 Sand Quarry Lease Area - 6.785 ha., Capacity -20,000 cum/year at Khasra No.-01, at Vill.-Khandwa Th.--Waraseoni, Distt-Balaghat(M.P.)**

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, at Vill.-Khandwa Th.--Waraseoni, Distt-Balaghat(M.P.) in 6.785 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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 87 dated 15/01/15 that no mine is operating / proposed within 1000 meter radius around the said mine and the total lease area is 6.785 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 20000 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 1<sup>st</sup> November to 31<sup>st</sup> 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.

**6. Case No. - 2483/2015 Shri Rajesh Rathore Shri Prem Narayan Rathore R/o Vill.-Talen, Distt-Rajgarh (M.P.) Sand Quarry Lease Area - 10.00 ha., Capacity -10,000 cum/year at Khasra No.-34, at Vill.-Piplod Purani, Th.--Shujalpur, Distt-Shajapur(M.P.)**

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-34, at Vill.-Piplod Purani, Th.- Shujalpur, Distt-Shajapur(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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 295 dated 07/03/15, that 01 mine is operating / proposed within 1000 meter radius around the said mine and the total lease area is 16.00 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 10,000 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 1<sup>st</sup> November to 31<sup>st</sup> 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.

**7. Case No.- 2486/2015 Shri Ishak Khan S/o Shri Rasid Khan, Vill.-Lalpura, Th.--Shujalpur, Shajapur (M.P.) River Bed Capacity-Bolda) Sand Quarry Lease Area - 6.50 ha., Capacity -10,000 cum/year at Khasra No.-1,322, at Vill.-Bolda, Th.--Shujalpur, Distt-Shajapur(M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1,322 at Vill.-Bolda, Th.--Shujalpur, Distt-Shajapur (M.P.) in 6.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department vide letter no.1012 dated 15/12/14 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 10,000 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 1<sup>st</sup> November to 31<sup>st</sup> 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. Screening of the material should not be done in the river bed.
  19. EC will be valid for mine lease period subject to a ceiling of 5 years.
- 8. Case No. - 2493/2015 M/s Keshav Construction Company, Prop. Shri Keshav Singh, Morena, Th.- & Distt- Morena (M.P.) Sand Quarry Lease Area – 4.97 Ha., Capacity-1,41,075 cum/year at Khasra No.-40, 41, 86, at Vill.- Dhandholi, Th.--Narvar, Distt-Shivpuri (M.P.)**

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-40, 41, 86, at Vill.- Dhandholi, Th.--Narvar, Distt-Shivpuri (M.P.) in 4.97 ha. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

- 9. Case No. – 2579/2015 Shri Ranjeet Singh Thakur S/o Shri Jagdish Singh Thakur, 729/3, V.T. Tiraha, Road Indira Gandhi Ward, Jabalpur (M.P.)-482002 Sand Ghat Quarry Lease Area - 5.20 ha., Capacity - 1,16,204 cum/year, at Khasra No.- 969, Village-Tharka, Teh.-Mandla, Distt.-Mandla (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 969, Village-Tharka, Teh.-Mandla, Distt.-Mandla (M.P.) in 5.20 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. It was reported by the concerned Mining Officer of mining department vide letter no.136 dated 06/02/15 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, hence 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 1,16,204 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 1<sup>st</sup> November to 31<sup>st</sup> 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. 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.

**10. Case No. – 2581/2015 Shri Prem Narayan Sharma S/o Shri Ram Sahay Sharma, Town & Teh.-Agar, Distt.-Agar Malwa (M.P.)-465441 Sand Quarry Lease Area - 7.290 ha., Capacity -10,000 cum/year, at Village-Vinayega Agar, Teh.-Badod, Distt.-Agar Malwa (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Vinayega Agar, Teh.-Badod, Distt.-Agar Malwa (M.P.) in 7.290 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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 131 dated: 27/04/15 that 02 more mines are operating / proposed within 1000 meter radius around the said mine and the total lease area including the present mine is 23.86 ha.

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

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 10,000 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 1<sup>st</sup> November to 31<sup>st</sup> 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.

**11. Case No. – 2595/2015 Shri Gajendra Singh, Town & Distt.-Anuppur (M.P.)-484334 Sand Quarry Lease Area-5.261 ha., Capacity - 1,10,000 cum/year, at Village-Bakeli, Teh.-Anuppur, Distt.-Anuppur (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Bakeli, Teh.-Anuppur, Distt.-Anuppur (M.P.) in **5.261**. 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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 329 dated: 23/03/15, that 01 mine is operating / proposed within 1000 meter radius around the said mine and the total lease area including the present mine is 10.621 ha.

Scrutiny of the application and google image reveals that the sand deposition is only at one side of the river bank (of allotted side) and if the sand is removed from this bank erosion will start from the adjoining agricultural land. The similar observations has been made by the SDM vide letter no. 332/15 dated 17/03/15 and has not recommended the case. Taking the cognizance of the above facts, the committee is of the opinion that allowing mining from this site may lead to the

environmental damages and recommends that no mining be allowed from this site and case may be sent back to SEIAA.

12. **Case No. – 2597/2015** Shri Neeraj Agrawal, CEO, M/s Agroh Infrastructures Developers Pvt. Ltd., Aqua Point, Old AB Road, Village-Umaria, Mhow, Indore (M.P.)-453441 *Basalt Stone & Murum Capacity - 44,263 m<sup>3</sup>/Year and 14754 m<sup>3</sup>/Year Quarry Lease Area - 4.00 ha., at Village-Mundla, Teh.-Rajgarh, Distt.-Rajgarh (M.P.)*

This is a case of mining of basalt stone and murrum. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Mundla, Teh.-Rajgarh, Distt.-Rajgarh (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 500 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.162 dated 05/03/15 that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

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:

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. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
  3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
  4. Transportation of material shall be done in covered vehicles.
  5. Necessary consents shall be obtained from MPPCB and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
  6. Permission / NOC shall be obtained from Gram Panchyat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
  7. Curtaining of site shall be done using appropriate media.
  8. Production of basalt stone and murrum shall be as per the mining plan not exceeding 44,263 m<sup>3</sup>/Year and 14754 m<sup>3</sup>/Year respectively and maximum average depth of pits shall not exceed the depth sanctioned in approved mining plan .
  9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
  10. Transportation shall not be carried out through forest area.
  11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchyat.
  12. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
  13. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
13. **Case No. – 2598/2015** Shri Balchand S/o Shri Shiv Lal, Village-Datyakehdi, Teh.-Susner, Distt.-Agar Malwa (M.P.)-465441 *Sand Quarry Lease Area - 8.00 ha., Capacity - 10,000 cum/year, at Village-Datyakehdi, Teh.-Susner, Distt.-Agar Malwa (M.P.)*

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Datyakehdi, Teh.-Susner, Distt.-Agar Malwa (M.P.) in **8.00** ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the tehsildar & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 40 dated 18/02/15 that two mines are operating / proposed within 1000 meter radius around the said mine and the total lease area is 23.53 ha.

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

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 10,000 cum/year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1<sup>st</sup> November to 31<sup>st</sup> 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.

**14. Case No. – 2599/2015 Shri Sameer Rathore S/o Shri Udaybhan Singh Rathore, Buaa Bhichiya, Mandla (M.P.)-481661 Sand Quarry Lease Area - 0.809 ha., Capacity - 19,902 cum/year, at Village-Kudela, Teh.-Bhichiya, Distt.-Mandla (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Kudela, Teh.-Bhichiya, Distt.-Mandla (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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no.355 Dated 27/04/15 that no mine is operating / proposed within 1000 meter radius around the said no mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable except DFO certificate which is to be submitted by the PP. During presentation it was also observed that a bridge is in the close proximity of mining lease area. Thus the PP was asked to submit reponse on the following with supporting documents within a month's time:

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

**15. Case No. – 2603/2015 Shri Himanshu Dubey S/o Shri Brij Mohan Dubey, Town & Teh.- Pichore, Rajgarh (M.P.)-465661 Sand Quarry Lease Area - 10.802 ha., Capacity - 15,000 cum/year, at Village-Atalkheda, Teh.-Rajgarh, Distt.-Rajgarh (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Atalkheda, Teh.-Rajgarh, Distt.-Rajgarh (M.P.) in **10.802** 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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 254 dated 09/04/15 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, hence 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 15,000 cum/year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1<sup>st</sup> November to 31<sup>st</sup> 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.

**16. Case No. – 2604/2015 Shri Atul Goldal, Prop., M/s S.R. Traders, 12, Metro Plaza, Bittan Market, Bhopal (M.P.)-462016 Sand Quarry Lease Area - 12.777 ha., Capacity - 3,60,000 cum/year, at Village-Khaamdad, Teh.-Biohari, Distt.-Shahdol (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Khaamdad, Teh.-Biohari, Distt.-Shahdol (M.P.) in – 12.777 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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 230 dated 02/03/15 that no mines are operating / proposed within 1000 meter radius around the said.

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:

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 3,60,000 cum/year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1<sup>st</sup> November to 31<sup>st</sup> 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.
17. **Case No. – 2605/2015 Shri Anubhav Shukla S/o Shri Santosh Shukla, Village-Kanna Bahera, Teh.-Pali, Distt.-Umariya (M.P.)-484552 Sand Quarry Lease Area - 1.895 ha., Capacity - 5,000 cum/year, at Village-Kanna Bahera, Teh.-Pali, Distt.-Umariya (M.P.)**

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Kanna Bahera, Teh.-Pali, Distt.-Umariya (M.P.) in 1.895 ha. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

18. **Case No. – 2606/2015 Shri Sumit Yadav S/o Shri Shivnarayan Yadav, Shainath Colony, Barwani (M.P.)-451551 Sand Quarry Lease Area - 5.00 ha., Capacity - 60,750 cum/year, at Village-Silawad, Teh.-Barwani, Distt.-Barwani (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Silawad, Teh.-Barwani, Distt.-Barwani (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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no.82 dated 21/01/15 that no mines are 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. It was also observed during the presentation that a bridge is constructed over the river in the mine lease area thus no mining shall be carried out 100 meters from the both side of the bridge. Since the mine is in the close proximity of the bridge, PP in writing requested that permission may be considered for 30,000 cum/year. Hence 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 30,000 cum/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.

**19. Case No. – 2608/2015 Shri Kamlesh Singh, Village & Post-Chachai, Teh. & Distt.-Anuppur (M.P.)-484220 Sand Quarry Lease Area - 5.00 ha., Capacity - 1,25,000 cum/year, at Village-Chachaiabad, Teh.-Anuppur, Distt.-Anuppur (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Chachaiabad, Teh.-Anuppur, Distt.-Anuppur (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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 330 dated: 23 /03/15, 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, hence 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 1,25,000 cum/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.

**20. Case No. – 2701/2015 Shri Dhanendra Jain S/o Late Shri Harak Chand Jain, Village-Atari, Tehsil-Barghat, District-Seoni (M.P.)-480661 Sand Quarry Lease Area-5.00 ha., Capacity - 40,000 cum/year, at Village-Atari, Tehsil-Barghat, District-Seoni (M.P.)**

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Atari, Tehsil-Barghat, District-Seoni (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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 2886 dated 18/12/ 14 that no mines are 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, hence 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 40,000 cum/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.

**21. Case No. – 2703/2015 Smt. Jyoti Dixit W/o Shri Mithlesh Dixit, Gangiwada, Chhindwara (M.P.)-480001 Basalt Stone Quarry Lease Area-1.00 ha., Capacity - 2,850 cum/year, at Village-Bijagora, Tehsil-Umreth, District-Chhindwara (M.P.)**

This is a case of mining of basalt stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Bijagora, Tehsil-Umreth, District-Chhindwara (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 500 meters radius around the site and requisite information in the prescribed format duly verified by the tehsildar & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 1322 dated 27/04/ 14 that no mines are operating / proposed within 500 meter radius 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:

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. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA

4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 2850 m<sup>3</sup>/Year and maximum average depth of pits shall not exceed the depth sanctioned in approved mining plan .
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
13. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

**22. Case No. – 2705/2015 Shri Atul Goldal S/o Shri Kuldeep Goldal, 12, Metro Plaza, Bittal Market, Bhopal-462016 (M.P.) Sand Quarry Lease Area-5.00 ha., Capacity - 1,47,000 cum/year, at Village-Saikheda, Tehsil-Gadarwara, District-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 located at Village-Saikheda, Tehsil-Gadarwara, District-Narsinghpur (M.P.) in 5.00 ha. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**23. Case No. – 2706/2015 Shri Jagdish Singh S/o Shri Lakh Singh, Village & Post-Mandleshwar, Khargone (M.P.)-451221 Sand Quarry Lease Area-5.00 ha., Capacity - 47,040 cum/year, at Village-Kothda, Tehsil-Kukshi, District-Dhar (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Kothda, Tehsil-Kukshi, District-Dhar (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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 303 dated 23/02/15 that no mines are 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. It was informed by PP during presentation that sand is sieved in the river bed, thus it is recommended that a wind breaking wall should be erected in the windward direction. Hence 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 47,040 cum/year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1<sup>st</sup> November to 31<sup>st</sup> 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 and a wind breaking wall should be erected in windward direction of mining area.
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. 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.

**24. Case No. – 2707/2015 Shri Mohd. Asif Ansari, Ganesh Chowk, Town & District-Seoni Capacity - (M.P.)-480661 Basalt Stone Quarry Lease Area-1.50 ha., Capacity - 5,880 cum/year, at Village-Bandol, Tehsil-Seoni, District-Seoni (M.P.)**

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Bandol, Tehsil-Seoni, District-Seoni (M.P.) in 1.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the tehsildar & DFO. PP has reported that the pit formed after mining shall be developed into a water body. It was reported by the concerned Mining Officer of mining department vide letter no. 2123 dated 10/02/15 that 08 mines are operating / proposed within 500 meter radius around the said mine and the total lease area is 18.90 ha.

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

special conditions:

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. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 5880 m<sup>3</sup>/Year and maximum average depth of pits shall not exceed the depth sanctioned in approved mining plan . The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
9. Transportation shall not be carried out through forest area.
10. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
11. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

**25. Case No. – 2708/2015 Shri Devendra Singh Jadoun S/o Shri Shivcharan Singh Jadoun, Village-Rampura, Post-Fatehpur, District-Karouli, Rajasthan-32224 Sand Quarry Lease Area-6.00 ha., Capacity - 1,76,400 cum/year, at Village-Bhawarda, Tehsil-Mandla, District-Mandla (M.P.)**

This is a case of mining of sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Bhawarda, Tehsil-Mandla, District-Mandla (M.P.) in 6.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the tehsildar & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. Nil dated 03/12/14 that no mines are 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, hence 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 1,76,400 cum/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 and a wind breaking wall should be erected in windward direction of mining area.
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.

**26. Case No. – 2709/2015 Shri Atul Goldal, Prop., M/s S.R. Traders, 12, Metro Plaza, Bittan Market, Bhopal - (M.P.)-462016 Sand Quarry Lease Area-13.00 ha., Capacity - 3,82,200 cum/year, at Village-Sansarkheda, Tehsil-Gadarwara, District-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 located at Village-Sansarkheda, Tehsil-Gadarwara, District-Narsinghpur (M.P.) in 13.00 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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. nil dated 24/03/15 that no mines are 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, hence 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 3,82,200 cum/year and the depth of mining shall be restricted to 3m or water level, whichever is less.
5. Mining shall be carried only between 1<sup>st</sup> November to 31<sup>st</sup> 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 and a wind breaking wall should be erected in windward direction of mining area.
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.

**27. Case No. – 2409/2015 Smt. Parvati Bai Borasi W/o Shri Shriram Borasi, Railway Colony, Ghaspura, Khandwa (MP)-450001 Stone Quarry in an area of 1.60 ha. (15,000 cum/year) at Village Veerapur Kundeshwar, Tehsil-Khandwa, District-Khandwa (MP)**

This is a case of stone quarry mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village Veerapur Kundeshwar, Tehsil-Khandwa, District-Khandwa (MP) in 1.60 ha. The project requires prior EC before commencement of any activity at site.

The case was scheduled for presentation in 186<sup>th</sup> meeting of SEAC on 30/04/2015 but PP could not appear in time on 30/04/2015 and requested to make presentation on 01/05/2015 in 187<sup>th</sup>. SEAC meeting which was permitted by the Chairman.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the tehsildar & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 390 dated 28/04/15 that 01 mines is operating / proposed within 500 meter radius around the said mine and the total lease area is 3.60 ha.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable. It was also observed during presentation that a village is situated approx 480 away from the mining

lease area, thus committee recommends that PP will erect a wind breaking wall and also put together thick plantation towards village side. Hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

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. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. PP will erect a wind breaking wall and also put together thick plantation towards village side.
9. Production of stone boulder shall be as per the mining plan not exceeding 15,000 m<sup>3</sup>/Year and maximum average depth of pits shall not exceed the depth sanctioned in approved mining plan .
10. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
11. Transportation shall not be carried out through forest area.
12. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
13. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. 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.

Meeting ended with thanks to the Chair and the Members.

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**[R.B. Lal, Chairman]**

**[ A.A. Mishra, Secretary ]**

[R.B. Lal, Chairman]

[K.P. Nyati, Member]

[Dr. U.R. Singh, Member]

[Dr. Alok Mittal, Member]

[Dr. Manoj Pradhan, Member]

[Dr. M.P. Singh, Member]

[Manohar K. Joshi, Member]

[R. Maheshwari, Member]

[Dr. Mohini Saxena, Member]

[ A.A. Mishra, Secretary ]