

The 191st meeting of the State Expert Appraisal Committee (SEAC) was held on 7th. May, 2015 under the Chairmanship of Dr. R. B. Lal. The following members attended the meeting-

1. Shri A.P. Srivastava
2. Dr. Mohini Saxena, Member
3. Dr. U.R. Singh, Member
4. Dr. Alok Mittal, Member
5. Dr. M.P. Singh, Member
6. Dr. Manoj Pradhan, Member
7. Shri Manohar K. Joshi, Member
8. Shri R. Maheshwari
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. 1830/2014-** Shri R.P. Dubey, Executive Engineer- 07, Bhopal Development Authority, Pragati Bhawan, Press Complex, M.P. Nagar, Zone-I, Bhopal (MP)-462011- EIA Presentation. *Proposed residential, commercial, public & semipublic Development Scheme Aerocity Phase-I at Village-Pipalner, Gondermau, Bisankhedi & Badwai, Tehsil-Huzur, District- Bhopal (M.P.) – EIA Presentation. TOR issued vide letter no. 268 (meeting 154th), dtated 20/12/2014. Env. Con- SAWEN Lucknow.*

This is an Area Development Project comprising residential, commercial, public & semipublic Development Scheme of Bhopal Development Authority. The project is covered under the purview of EIA Notification and mentioned as item 8 (b) in the schedule of the notification hence requires prior EC before commencement of activity at site. TOR to carry out EIA/EMP was issued by SEAC vide letter no. 268 dated 20/12/2014. The EIA report submitted by the PP was forwarded to SEAC by the SEIAA for appraisal. PP and their consultant presented the salient features of the project and the EIA / EMP before the committee. After deliberations committee asked the PP and their consultants to submit response to the following issues by evening so that the same may be discussed in one of the coming meetings

- Revised water- balance with provisions of dual plumbing.
- Locations of the proposed Rain-Water Harvesting

2. **Case No. – 2623/2015** Shri Shankar Singh S/o Shri Parvat Singh, Village-Katra, Teh.- Gunaur, Panna (M.P.)-488059 - *Kakari Kachhar Flagstone Quarry Lease Area - 2.00 ha., Capacity - 2,456 cum/year, at Village-Kakari Kachhar, Teh.-Pawai, Distt.-Panna (M.P.)*

This is a case of mining of flag-stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Kakari Kachhar, Teh.-Pawai, Distt.-Panna (M.P)* in 2.0 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. PP has reported that the pit formed after mining shall be back-filled using the waste and top-soil, ultimately the same shall be planted with tree-plants of local

species. Concerned Mining Officer vide letter no. 2293 dated 24/12/2014 has reported that there is no mine operating or proposed within 500 meters around the said mine.

Submissions made by the PP were found to be satisfactory and acceptable. Thus, based on the submissions made by the PP the case was recommended for grant of prior EC subject to the standard conditions laid for similar cases with following additional conditions:

1. The excavated pits shall be back-filled using waste and shall be developed into a green area using tree-plants of local species.
2. The production shall be as per the approved mining plan not exceeding 2456 m³ / Year and the maximum depth of the pits shall be as per the approved mining plan.

3. Case No. – 2624/2015 Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (M.P.)-462016 Sand Stone Quarry Lease Area - 3.950 ha., Capacity - 75,300 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.)

This is a case of mining of Sand Stone (Farshi Patthar). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.) in **3.950 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. 865 Dated: 23/09/2014 that nine more mines are operating / proposed within 500 meter radius around the said mine and the total lease area is 21.154 ha. 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 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 (Farshi Patthar) shall be as per the mining plan not exceeding 75,300 m³ /Year and maximum average depth of pits shall be as per 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 area. 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.

4. Case No. – 2625/2015 Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (M.P.)-462016 Sand Stone Quarry Lease Area - 3.00 ha., Capacity - 46,358 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.)

This is a case of mining of Sand Stone Quarry (Farshi Patthar). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Sunnd, Teh.-Raisen, Distt.-Raisen (M.P.) in 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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 865 Dated: 23/09/2014 that nine more mines are operating / proposed within 500 meter radius around the said mine and the total lease area is 21.154 ha. 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 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 Sand Stone Quarry (Farshi Patthar) shall be as per the mining plan not exceeding 46,358 m³ /Year and maximum average depth of pits shall be as per 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 area. 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.
5. **Case No. – 2630/2015 Shri M.N. Pandey S/o Shri C.B. Pandey, Gandhi Nagar, Town-Itarsi, Distt.-Hoshangabad (M.P.)-461111 - Basalt Stone Quarry Lease Area - 1.020 ha., Capacity - 5,700 cum/year, at Village-Kasda Khurd, Teh.-Itarsi,Distt.- Hoshangabad (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-Kasda Khurd, Teh.-Itarsi,Distt.- Hoshangabad (M.P.)* in 1.020 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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 1294 dated 03/09/2014 has reported that there is no mine operating or proposed within 500 meters around the said mine.

Submissions made by the PP were found to be satisfactory and acceptable. Thus, based on the submissions made by the PP the case was recommended for grant of prior EC subject to the standard conditions laid for similar cases with following additional conditions:

1. Crusher shall not be allowed in the lease area.
 2. Blasting shall not be allowed and only rock-breaker shall be used in the mining.
 3. The production shall be as per the approved mining plan not exceeding 5700 m³ / Year and the maximum depth of the pits shall be as per the approved mining plan.
6. **Case No. - 2416/2015 Shri Sumit Singhanian, 8, Shastri Nagar, Neemuch (M.P.)-458441- - Proposed Sarwania Maharaj Laterite Mine Lease Area – 13.284 ha., (for expansion in Capacity from 1,837 TPA to 2,50,000 TPA) at Khasra No. – 39/1, Vill.-Sarwania Maharaj, Th.--Neemuch, Distt.-Neemuch (M.P.) For TOR.**

This is a Mining Project comprising mining of Laterite in a lease area of 13.284 Ha. The mine is operational and now intends to enhance production from 1837 TPA to 250000 TPA. The project is mentioned as item 1(a) in the EIA Notification hence requires prior EC before commencement of the desired activity at site. Salient features of the project, PFR and the proposed TOR were presented by

the PP before the committee. The Open-cast and Mechanized Mining is proposed in the project. After deliberations Committee agreed to issue **TOR** with inclusion of following points in the EIA / EMP in addition to standard TOR:

- Appropriate Evacuation plan has to be prepared and presented with road map for transport of the material from the mining site up to the main trunk.
- Daily dispatches of the material to be reported.
- Air modeling shall be carried out using standard soft-wares for point, area and line sources.
- Collection of base-line monitoring data reported to be initiated; the same may be used in the report.
- All environmental monitoring shall be conducted through approved Laboratories.
- EIA shall be prepared only by Accredited Consultants in the field of Mining.

7. **Case No.- 2497/2015 Shri Naveen Jain S/o Shri Kundan Lal Jain, New Colony, Gairatganj, Raisen (M.P.) -464884** 2707 dt. 28-02-15 Rec dt. 04/03/15 *Peepalpani Stone Quarry Lease Area - 3.036 ha., Capacity-12,000 cum/year at Vill.-Peepalpani, Th.--Gairatganj, Dist- Raisen (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.-Peepalpani, Th.--Gairatganj, Dist- Raisen (M.P.)* in 3.036 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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 1236 dated 24/12/2014 has reported that there is one more mine operating / proposed within 500 meters around the said mine and total lease area is 4.93 Ha.

Scrutiny of the Mining Plan reveals the presence of scheduled animals near the site. DFO has not commented on the issue. Hence PP was asked to obtain a clarification on this issue from concerned forest officer and submit the same at the earliest.

8. **Case No.- - 2501/2015 Smt. Sangeeta Jain W/o Shri Pradeep Jain, Mundada ki Pol, Manasa, Neemuch (M.P.)-458441** *Alhed Stone Quarry Lease Area - 3.00 ha., Capacity- 50,000 cum/year at Vill.-Alhed, Th.--Manasa, Dist-Neemuch (M.P.)*

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. - 2513/2015 Shri Kailash Jain Chouradiya, HIG-11, Deendayalpuram, Civil Lines, Balaghat (M.P.)-481001** *Miragpur Manganese Ore Mine Lease Area - 9.311 ha., Capacity- 5,000 MTPA at Khasra No. 273/1-8, 274, 275, 276/1, 276/2, 277, Vill.-Miragpur, Th.--Khairlanji, Dist-Balaghat (M.P.) for- TOR.*

This is a Mining Project comprising mining of Manganese Ore in a lease area of 9.311 Ha. The project is mentioned as item 1(a) in the EIA Notification hence requires prior EC before commencement of the desired activity at site. Salient features of the project, PFR and the proposed TOR were presented by the PP before the committee. The project is proposed at *Khasra No. 273/1-8, 274, 275, 276/1, 276/2, 277, Vill.-Miragpur, Th.--Khairlanji, Dist-Balaghat (M.P.)*. The Open-cast and Mechanized Mining is proposed in the project. Proposed production capacity in the project is 5000 MTPA. After deliberations Committee agreed to issue **TOR** with inclusion of following points in the EIA / EMP in addition to standard TOR:

- Plan for the waste storage / disposal with details of the height of dumps, their slopes and stabilization.
- Cumulative impacts to be evaluated considering the other operating / proposed mines in the area.
- Appropriate Evacuation plan has to be prepared and presented with road map for transport of the material from the mining site up to the main trunk.
- All environmental monitoring shall be conducted through approved Laboratories.
- EIA shall be prepared only by Accredited Consultants in the field of Mining.

10. Case No. 2576/2015 - Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (MP)-462016- Proposed Stone Quarry in an area of 3.237 ha. (60,622 cum/year) at Village-Sunnd, Tehsil-Raisen, Dist-Raisen (M.P.)

This is a case of mining of Sand Stone Quarry (Farshi Patthar). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Sunnd, Teh.-Raisen, Distt.-Raisen (M.P.) in 3.237 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 865 Dated: 23/09/2014 that nine more mines are operating / proposed within 500 meter radius around the said mine and the total lease area is 21.154 ha.. 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 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 Sand Stone Quarry (Farshi Patthar) shall be as per the mining plan not exceeding 60,622 m³ /Year and maximum average depth of pits shall be as per 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 area. 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.

11. Case No. - 2430/2015 Shri Shiva Dixit, Director, Jaypee Nagar, Rewa (M.P.) Jura Limestone Mine Lease Area - 20.719 ha., Capacity- 25,000 TPA) at Vill.-Jura, Th.--Maihar, Distt.-Satna (M.P.)FOR-TOR.

This is a Mining Project comprising mining of Limestone in a lease area of 20.719 Ha. The project is mentioned as item 1(a) in the EIA Notification hence requires prior EC before commencement of the desired activity at site. Salient features of the project, PFR and the proposed TOR were presented by the PP before the committee. The project is proposed at Vill.-Jura, Th.--Maihar, Distt.-Satna (M.P.). The Open-cast and Mechanized Mining is proposed in the project. Proposed production capacity in the project is 25000 MTPA. After deliberations Committee agreed to issue TOR with inclusion of following points in the EIA / EMP in addition to standard TOR:

- Plan for the waste storage / disposal with details of the height of dumps, their slopes and stabilization.
- Cumulative impacts to be evaluated considering the other operating / proposed mines in the area.
- Appropriate Evacuation plan has to be prepared and presented with road map for transport of the material from the mining site up to the main trunk.
- All environmental monitoring shall be conducted through approved Laboratories.
- EIA shall be prepared only by Accredited Consultants in the field of Mining.
- Public Hearing shall be conducted as per the provisions of the EIA Notification.
- EIA shall be prepared and presented as per the standard TORs of MoEF.

12. Case No. – 2491/2015 M/s Meghnagar Pharmachem Pvt. Ltd., Gangotri Farm & Nursery Compound Nandesari Chokdi, N.H. No. – 8, Vadodara (Guj.) – 391340 -Synthetic Organic Chemical manufacturing Unit of M/s Meghnagar Pharmachem Pvt. Ltd., Plot No. 98-A, AKVN, Meghnagar, Vill.- Meghnagar, Distt. – Jhabua (M.P.)Capacity- Dyes Intermediates @ 35 MT/Month For – ToR / EIA Presentation. Env. Consultant- M/s Pavan Envitech Cons. Pvt.

Ltd.Ahmedabad(Guj.) ToR issued F.No.J-11011/30/2013-IA II(I) GoI MoEF Delhi dt. 11th March 2014.

PP requested the committee for allocation of next date as their consultant was not available to attend the meeting. Committee agreed to allow the presentation of case in coming meetings as per turn.

- 13. Case No.- 2492/2015 Shri Pawan Singhania Jaideep Ispat & Alloys (-P) Ltd. (-Unit-II) 103, Laxmi Tower first floor, 576 MG Road Indore (M.P) 452003 Proposed Expansion of Jaideep Ispat & Alloys P Capacity-ltd) Capacity-unit-II) at Plot No. 808 E, Sector -3 Village Pithampur, Tehsi & Dist. Dhar Capacity-M.P) Area- 36000 m² , Proposed Capacity: TMT Bar (By Rolling Mill)- 2,50,000 TPA, Ingots/Billets (By Induction Furnace)- 2,25,000 (Exiting Capacity – TMT Bar (By Rolling Mill),00,000 TPA Ingots/Billets (By Induction Furnace)-75,000 TPA. For – TOR Env. Consultant- Not informed.**

This is a case pertaining to enhancement in the production of TMT bars and Ingots/Billets using rolling mill and induction furnace. The project is mentioned as item no. 3(a) in the Schedule of EIA Notification hence the project requires prior EC from SEIAA. The application and related documents were forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. PP and his consultant presented the salient features of the project, PFR and the proposed TOR. It was reported that the existing project is operating after obtaining prior EC and enhancement in production capacity is proposed without change in area or technology. The project location is in notified Industrial Area hence Public Hearing may not be required in the case. After deliberations Committee agreed to issue **TOR** with inclusion of following points in the EIA / EMP in addition to standard TOR:

1. Compliance report for the conditions of existing EC to be submitted after due validation of the same from MoEF.
2. COC of the cooling tower to be optimized and reported along with the treatment and disposal plan for the bleed-water.
3. Incremental concentration (with proposed enhanced production) in the water / air pollutants to be projected using standard modeling tools.
4. Qualitative and quantitative study of the slag, mill scales, scrubbing agents and their ultimate disposal plan to be furnished with EIA /EMP.
5. Other standard TORs shall be applicable.

- 14. Case No. – 2712/2015 M/s Mantena Infra Company, Hall Camp, Village-Kamkasur, Tehsil- Seoni (MP)-480994 River Sand Quarry Lease Area-5.00 ha., Capacity - 80,000cum/year) at Village-Nasipur, Tehsil-Keolari, District-Seoni(MP) Priority Case.**

This is a case of mining of River sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Nasipur, Tehsil-Keolari, District-Seoni(MP)* in 5.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 670 dated 07/05/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable. 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 80000 m³ 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 October 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. 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.

15. Case No. – 2713/2015 Shri Shiv Kumar Bansal, Representative, M/s A & A Enterprises, 203, Millenium University Road, Thatipur Road, Gwalior (MP)-487001 River Sand Quarry Lease Area-10.063 ha., Capacity - 2,96,000 cum/year) at Village-Karhaiya, Tehsil-Narsinghpur, District-Narsinghpur (MP) Priority Case.

This is a case of mining of River sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Karhaiya, Tehsil-Narsinghpur, District-*

Narsinghpur (MP) in 10.063 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 209 dated 25/03/2014 has reported that 02 more mines are operating / proposed within 1000 meters around the said mine and total lease area is 22.063 Ha.

The production capacity proposed in the project is 296000 m³/Year, hence PP was asked to submit following information at the earliest:

- Evacuation Plan addressing the road capacity, available infra-structure and manpower.

16. Case No. – 2714/2015 Shri Atul Goldal, Prop., M/s S.R. Traders, 12, Metro Plaza, Bittan Market, Bhopal (MP)-462016 - Sand Quarry Lease Area-5.00 ha., Capacity - 1,47,000 cum/year) at Village-Chirharkalan Shakkar, Tehsil- Gadarwara, District-Narsinghpur (MP) Priority Case.

This is a case of mining of River sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Chirharkalan Shakkar, Tehsil- Gadarwara, District-Narsinghpur (MP)* in 5.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 204 dated 24/03/2014 has reported that 02 more mines are operating / proposed within 1000 meters around the said mine and total lease area is 17.5 Ha.

The production capacity proposed in the project is 147000 m³/Year, hence PP was asked to submit following information at the earliest:

- Evacuation Plan addressing the road capacity, available infra-structure and manpower.
- Certificate from Tehsildar to be revised clearly mentioning the distance of the reported bridge from the proposed mining location.

17. Case No. – 2715/2015 Shri Gopal Tiwari S/o Shri Jiyalal Tiwari, Tehsil & Town-Gadarwara, District-Narsinghpur (MP)-487770 Sand Quarry Lease Area-5.00 ha., Capacity - 1,50,000 cum/year) at Village-Cheechli, Tehsil-Gadarwara, District-Narsinghpur (MP) Priority Case.

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. - 2424/2015 Shri Dharamveer Singh Sarawat S/o Shri Tape Singh, 182/2, Civil Lines, Jhansi (UP)-284001 Stone Quarry Lease Area – 4.00 ha., Capacity-15,000 cum/year) at Vill.- Sakuli, Th.--Niwadi, Distt.-Tikamgarh (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.-Sakuli, Th.--Niwadi, Distt.-Tikamgarh (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. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is proposed in the lease area. Concerned Mining Officer vide letter no. 11 dated 01/10/2014 has reported that 04 more mines operating / proposed within 500 meters around the said mine and the total lease area is 19.5 Ha. The distance of M.P ó U.P inter-state boundary from the project site is reported to be 5.6 Km by the Tehsildar vide letter no. 526 dated 05/01/2015.

Submissions made by the PP were found to be satisfactory and acceptable. Thus, based on the submissions made by the PP the case was recommended for grant of prior EC subject to the standard conditions laid for similar cases with following additional conditions:

1. The production shall be as per the approved mining plan not exceeding 15000 m³ / Year and the maximum depth of the pits shall be as per the approved mining plan.

19. Case No. - 2425/2015 Shri Surendra Gour S/o Shri Rameshwar Prasad Gour, Vill.-Chotlai, Th.—Seoni Malwa, Distt.-Hoshangabad (M.P.)-461221 Stone Quarry Lease Area - 1.70 ha., Capacity-8,550cum/year) at Vill.-Chotlai, Th.--Seoni Malwa, Distt.-Hoshangabad (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.-Chotlai, Th.--Seoni Malwa, Distt.-Hoshangabad (M.P.)* in 1.70 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

- PP was asked to submit a copy of letter from Mining Officer certifying the total mines and their lease area with 500 meter radius around the said mine.

20. Case No. - 2426/2015 Shri Braeajendra Sharma, Director, M/s S.R. Ferro Alloys, 9, Siddheshwar Colony, PO & Distt.-Jhabua (M.P.) – 457661 Jamli Choti & Arandi Falia Manganese Deposit Mine Lease Area - 15.26 ha., Capacity-38,000 cum/year) at Khasra No.– 255, 249, Vill.-Jamli Choti & Arandi Falia, Th.--Jobat,Distt.-Alirajpur -M.P.) – For TOR Env. Consultant: Greencindia consulting P. Ltd. Gaziabad.

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.

21. Case No. - 2429/2015 Shri Jitendra Yadav S/o Shri Kamal Singh Yadav, Rampur Chak Patni, Vidisha (M.P.)-464001 Stone Quarry Lease Area - 2.00 ha., Capacity-6,840 cum/year) at Vill.-Rampur Chak Paatni, Th.--Gulabganj,Distt.-Vidisha (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.-Rampur Chak Paatni, Th.--Gulabganj,Distt.-Vidisha (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 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is proposed in the lease area. Concerned Mining Officer vide letter no. 2110 dated 01/11/2014 has reported that one more mine is operating / proposed within 500 meters around the said mine and the total lease area is 2.730 Ha.

Submissions made by the PP were found to be satisfactory and acceptable. Thus, based on the submissions made by the PP the case was recommended for grant of prior EC subject to the standard conditions laid for similar cases with following additional conditions:

1. The production shall be as per the approved mining plan not exceeding 6840 m³ / Year.

22. Case No.- 2500/2015 Mr. P.S. Marwah, President, M/s Birla Corporation Limited, Unit-Satna Cement Works, P.O. Birla Vikas, Distt.-Satna (M.P.)-485005 *Proposed Expansion of Captive Power Plant by Installation of 6.0 MW Steam Turbo Set with existing Boiler at Khasra no.- 168, 174, 175, 176, 176, 177, 178, 180, 181, 182 at Vill.- Ghurdang, Th.--Raghuraj Nagar, Dist-Satna (M.P.)* For- ToR Env. Consultant-J.M. Enviro Net Pvt. Ltd. Gurgaon.

The project pertains to capacity addition of 6 MW in the existing 27MW captive power unit of M/s Birla Cement Works at Satna. The project is mentioned as item 1(d) in the schedule of EIA Notification hence requires prior EC from SEIAA. The application with essential documents was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP to mitigate the expected impacts from the proposed project. PP and his consultant presented the salient features of the project along with the proposed TOR. It was reported that the proposal consist only installation of additional turbine only and no change in project area or technology is envisaged in the proposed expansion. After deliberations Committee agreed to issue **TOR** with inclusion of following points in the EIA / EMP in addition to standard TOR:

1. Compliance report for the conditions of existing EC to be submitted after due validation of the same from MoEF.
2. Treatment and disposal plan for the bleed-water from the boiler.
3. Incremental concentration (with proposed enhanced production) in the water / air pollutants to be projected using standard modeling tools.
4. Compliances of the Fly-ash notification.

23. Case No. 2527/20015 (Carry forwarded from 190th meeting dated 06/05/2015) Shri Kamlesh Gupta S/o Shri Kalika Prasad Gupta, Vill.-Mau, Teh-Biohari, Shahdol (MP)-484774 - Proposed Batura River Sand Quarry in an area of 5.00 ha. (1,42,500 cum/year) at Village-Batura, Tehsil-Bhudhar, Dist-Shahdol (MP)

This is a case of mining of River sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Batura, Tehsil-Bhudhar, Dist-Shahdol (MP) in 5.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 227 dated 02/03/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable. 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 142500 m³ 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 October 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. 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.

Meeting ended with thanks to the Chair and the Members.

[R.B. Lal, Chairman]

[A.A. Mishra, Secretary]