

The 198<sup>th</sup> Meeting of the State Expert Appraisal Committee (SEAC) was held on 04<sup>th</sup> June, 2015 under the Chairmanship of Dr. R. B. Lal. The following members attended the meeting-

1. Dr. Mohini Saxena, Member
2. Dr. U. R. Singh, Member
3. Dr. M. P. Singh, Member
4. 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. – 2780/2015** Shri Rajeev Saxena, DGM (Geology), M.P. State Mining Corporation Ltd.-Dhamnood, Tehsil-Dharampuri, Dist-Dhar (MP)Chichli Khodu Bharu Sand Quarry Lease Area - 3.579 ha., Capacity - 29,700 cum/year, at Khasra No. 6 39, Village-Chichli, Tehsil-Kasrawad, District-Khargone (M.P.)

This is a case of mining of - Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 39, Village-Chichli, Tehsil-Kasrawad, District-Khargone in 3.579 ha. The project requires prior EC before commencement of any activity at site.

PP made the presentation before the committee and after deliberation, PP was asked to submit following information/documents:-

- Copy of letter from Mining Officer certifying the total mines and their lease area with 1000 meter radius around the said mine.
- Requisite information in the prescribed format duly verified by the Tehsildar and DFO.

2. **Case No. – 2793/2015** Smt. Aradhna Singh W/o Shri Hakam Singh, Village-Dhoura Khurd, Tehsil-Amanganj, Panna (MP)-488441 Flag Stone Quarry in an area of 1.00 ha. (4,500 cum/year) at Village-Bachhon, Tehsil-Pawai, District-Panna (M.P.)

This is a case of mining of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-30, Village-Bachhon, Tehsil-Pawai, District-Panna 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 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.-259, dated -02/02/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine .

Submissions made by the PP were found to be satisfactory and acceptable except some of the details in EMP. PP was asked to submit the yearwise and component wise budgetary details of funds allocated for various activities (such as plantation etc.) to SEAC.

3. **Case No. – 2795/2015** Shri Awadhesh Prate Singh, M/s Parihar Stone Crusher, Sichai Colony, Tehsil & District- Chhatarpur (MP)-471405. Stone Quarry in an area of 3.950 ha. (65,000 cum/year) at Village-Gathewara, Tehsil-Chhatarpur, District- Chhatarpur (M.P.) .

This is a case of mining of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Gathewara, Tehsil-Chhatarpur, District-Chhatarpur 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 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. 1130 dated 12/09/2014 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine and total lease area is 13.80 ha.

Submissions made by the PP were found to be satisfactory and acceptable except some of the details in EMP. PP was asked to submit the year wise and component wise budgetary details of funds allocated for various activities (such as plantation etc.) to SEAC.

4. **Case No. – 2805/2015** Shri S.C. Mathur, Vice President, M/s Vista Organics (P) Ltd., Plot No. 06, New Industrial Area Phase-II Mandideep, District- Raisen (MP)-462046 ToR (Court Case) Env. Consultant: M/s Vardan Enviro Net, Haryana. Prior Environment Clearance for proposed Manufacturing of bulk drugs (Vitamins and Intermediate) expansion of existing unit at Plot No. 06, New Industrial Area- Phase-II Mandideep, District- Raisen (MP).

This is a case of Manufacturing of bulk drugs (Vitamins and Intermediate). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Plot No. 06, New Industrial Area Phase-II Mandideep, District- Raisen. The project requires prior EC for expansion of existing unit before commencement of any activity at site.

The case was scheduled for the approval of proposed TOR. During deliberation and as per the information submitted by the PP in the application, it was noticed that this unit has already undergone an expansion in the year 2008 and 2014 respectively without obtaining EC which constitutes the violation of EIA Notification, 2006 and thus credible action has to be initiated as per the provisions of OM dated 12/12/2012 issued by MoEF&CC, Delhi. In the light of above facts, the case is sent back to SEIAA for onward necessary action.

5. **Case No. – 2807/2015** Shri Hemant Kumar Sharma, 171, Sanghi Street, Mhow, Indore (MP)-461441 Kheda Basalt Stone & Murram Quarry Lease Area- 3.00 ha., Capacity: Stone - 14374 cum & Murram - 2875 cum per year, at Khasra No. 751, 1049/1, Village-Kheda Tehsil-Dhar, District-Dhar (MP)

This is a case of mining of Stone & Murram Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 751, 1049/1, Village-Kheda Tehsil-Dhar, District-Dhar 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 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.551, dated -30/3/15, has reported that there are 07 more mines operating or proposed within 500 meters around the said mine and total lease area is 22.0 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 14374 cum / Year for Basalt Stone and 2875 cum/ year for Murrum and the maximum depth of the pits shall be as per the approved mining plan.

6. **Case No. – 2808/2015** Shri Amit Mishra, Owner, M/s Mishra Enterprises, Ganesh Patil, 85, Gita Dutta Nagar, Near Sanjay Nagar, Burhanpur (MP)-450331 River Sand Quarry (at Tapti Nadi) Lease Area- 6.00 ha., Capacity - 1,10,000 cum/year, at Khasra No. 6 122, (Gavhana), 318 (Sirsida), 52 (Hatnur), 01 (Bhatkheda), Village-Gavhana, Sirsoda, Hatnur, Bhatkheda Tehsil-Burhanpur, District- Burhanpur (MP)

This is a case of mining of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located Village-Gavhana, Sirsoda, Hatnur, Bhatkheda Tehsil-Burhanpur, District- Burhanpur 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 and DFO. Concerned Mining Officer vide letter no.-Q, dated -8/04/15, has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and total lease area is 11.00 ha..

During presentation and the enclosed Google image with the presentation, it was observed that mining lease area is surrounded on both sides by the water course and a path has been constructed for excavation of the sand. Since "No in stream mining shall be allowed", and as per the image submitted by the PP a path has been constructed, the committee decide to carry out an inspection of the site by the members of the SEAC to verify the facts.

7. **Case No. – 2809/2015** Shri Lalit Kumar Jain S/o Shri Sameer Mail Jain, Ringnod, Dhar (MP)-454111 Sardarpur Stone Quarry Lease Area- 2.00 ha., Capacity - 2850 cum/year, at Khasra No. 6 10, Village-Sardarpur, Tehsil-Sardarpur, District-Dhar (MP)

This is a case of mining of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 10, Village-Sardarpur, Tehsil-Sardarpur, District-Dhar 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 not proposed in the lease area. Concerned Mining Officer vide letter no. 497, dated -23/3/15, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total lease area is 6.00 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 2850 cum / Year and the maximum depth of the pits shall be as per the approved mining plan.
2. Safety zone of 7.5 meters should be left from the boundary within the mining lease area.

**8. Case No. – 2810/2015** Shri Ganpat Patel, Village-Salimpura, Tehsil-Kasrawad, District-Khargone (MP)-451228 Rupkheda Stone Quarry Lease Area- 1.00 ha., Capacity - 4,200 cum/year, at Khasra No. ó 98/1, Village-Rupkheda, Tehsil-Kasrawad, District-Khargone (MP)

This is a case of mining of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. ó 98/1, Village-Rupkheda, Tehsil-Kasrawad, District-Khargone 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 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. 1554, dated -27/3/15, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and total lease area is 2.00 ha.

Submissions made by the PP were found to be satisfactory and acceptable except some of the details in EMP. PP was asked to submit the year wise and component wise budgetary details of funds allocated for various activities (such as plantation etc.) and 250 meters distance certificate form forest boundary duly verified by competent authority to SEAC.

**9. Case No. – 2811/2015-** Shri Manak Patel, Bandarkach, Post-Rangaown Deb, Tehsil-Thikri, District-Barwani (MP)-451556 Badsalay Stone Quarry Lease Area- 1.00 ha., Capacity - 10,260 cum/year, at Khasra No. ó 435/1/1/1(P), Village-Badsalay, Tehsil-Thikri, District-Barwani (MP)

This is a case of mining of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. ó 435/1/1/1(P), Village-Badsalay, Tehsil-Thikri, District-Barwani in 1.00 ha. 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. 272, dated -1/04/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine .

Submissions made by the PP were found to be satisfactory and acceptable except some of the details in EMP. PP was asked to submit the year wise and component wise budgetary details of funds allocated for various activities (such as plantation etc.) to SEAC.

- 10. Case No. – 2812/2015 Shri Shashank S/o Shri Kanakmalji Jain, Village-Ringnod, Tehsil-Sardarpur, District-Dhar (MP)-454116. Sardarpur Basalt Stone Quarry Lease Area- 2.00 ha., Capacity - 5662 cum/year, at Khasra No. – 10, Village-Sardarpur, Tehsil-Sardarpur, District-Dhar (MP)**

This is a case of mining of *Basalt Stone Quarry*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 10, Village-Sardarpur, Tehsil-Sardarpur, District-Dhar* 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 not proposed in the lease area. Concerned Mining Officer vide letter no. 493, dated -23/3/15, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total lease area is 6.00 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 5662 cum / Year and the maximum depth of the pits shall be as per the approved mining plan.

- 11. Case No. – 2814/2015 -Shri Vikas Jain S/o Shri Vimal Jain, Berchha Road, Shajapur (MP)-465441 Saanpkheda Stone Boulder Quarry Lease Area- 4.90 ha., Capacity - 44,880 Cubic meter/Year, at Khasra No. ó 191, Village-Saanpkheda, Tehsil-Shajapur, District-Shajapur (MP)**

This is a case of mining of *Stone Boulder Quarry*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. ó 191, Village-Saanpkheda, Tehsil-Shajapur, District-Shajapur* in 4.90 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. 348, dated -18/3/15, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total lease area is 8.90ha.. PP has also informed that a crusher is also proposed in the mining lease area.

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 44,880 cum / Year and the maximum depth of the pits shall be as per the approved mining plan.

12. **Case No. – 2815/2015** Smt. Anjana Shukla W/o Shri Ravi Shukla, 6, Rajwas Colony, Ujjain (MP)-456001 Pipliya Bicha Stone (for Gitty) & Murram Quarry Lease Area- 4.00 ha., (Stone-50,000 cum & Murram-10,000 cum per year, Total Cap. 60,000 cum / year, at Khasra No. - 54/1/2(P), dVillage-Pipliya Bicha, Tehsil-Ujjain, District- Ujjain (MP)

This is a case of mining of Pipliya Bicha Stone (for Gitty) & Murram Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 54/1/2(P), Village-Pipliya Bicha, Tehsil-Ujjain, District- Ujjain 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 not proposed in the lease area. Concerned Mining Officer vide letter no.-1101, dated -20/03/15, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total lease area is 10.0 ha. PP has also informed that a crusher is also proposed in the mining lease area.

Submissions made by the PP were found to be satisfactory and acceptable except some of the details in EMP. PP was asked to submit the year wise and component wise budgetary details of funds allocated for various activities (such as plantatation etc.) to SEAC.

13. **Case No. – 2823/2015** Shri Sanjay Kumar Jain S/o Shri Surendra Kumar Jain, Spark Battery Industry, Shed No. 15, Industrial Area , Vidisha (MP)-464001Khari Soil Quarry for Brick manufacturing Lease Area- 2.00 ha., Capacity - 6,500 cum/year, at Khasra No. 631/1, Village-Khari, Tehsil-Vidisha, District-Vidisha (MP)

This is a case of mining of Khari Soil Quarry for Brick manufacturing. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 631/1, Village-Khari, Tehsil-Vidisha, District-Vidisha 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 not proposed in the lease area. Concerned Mining Officer vide letter no. 714, dated -15/04/14, has reported that there is no more mines 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 production shall be as per the approved mining plan not exceeding 6500 cum / Year and the maximum depth of the pits shall be as per the approved mining plan.

- 14. Case No. – 2828/2015-** Shri Rajesh Kumar Jain, M/s Saraswati Crusher, Near Jain Petrol Pump, Birsinghpur Pali, Tehsil-Pali, Umariya (MP)-484551 Metal Stone Quarry Lease Area- 1.400 ha., Capacity - 7,250 cum/year, at Khasra No. ó 352/2, Village-Changera, Tehsil-Norojabad, District-Umariya (MP)

This is a case of Metal Stone Quarry .The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. ó 352/2, Village-Changera, Tehsil-Norojabad, District-Umariya in 1.400 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. N.A, dated -23/03/15, has reported that there are no more mines 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 production shall be as per the approved mining plan not exceeding 7250 cum / Year and the maximum depth of the pits shall be as per the approved mining plan.
2. Safety zone of 7.5 meters should be left from the boundary within the mining lease area.

- 15. Case No. – 2829/2015** Shri Satendra Singh S/o Shri Suresh Singh, Paramsukh Colony, Dhoti, Vidhyanagar, House No. 20, Singrauli (MP)-486885 Soil Quarry Lease Area- 2.00 ha., Capacity - 3,093 cum/year, at Khasra No. – 190, 191, 192, 193 Village-Harraiya, Tehsil-Singrauli, District- Singrauli (MP)

This is a case of mining of *Soil Quarry*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 190, 191, 192, 193 Village-Harraiya, Tehsil-Singrauli, District- Singrauli* 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. Concerned Mining Officer vide letter no-507, dated 27/03/15, has reported that there is no more mines 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 production shall be as per the approved mining plan not exceeding 3,093 cum / Year and the maximum depth of the pits shall be as per the approved mining plan.

- 16. Case No. – 2830/2015** Shri Varun Tiwari S/o Late Shri Kishnudev Tiwari, Shri Tiwari Vastralaya, Near Hanuman Mandir, New Market, Singrauli (MP)-486889 Soil Quarry Lease Area- 1.150 ha., Capacity - 3,290 cum/year, at Khasra No. ó 763, 764, 765, 766, 767/1 & 767, Village-Churki, Tehsil-Chitrangi, District-Singrauli (MP)

This is a case of Soil Quarry .The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at at Khasra No. ó 763, 764, 765, 766, 767/1 & 767, Village-Churki, Tehsil-Chitrangi, District-Singrauli in 1.150 ha 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. Concerned Mining Officer vide letter no. -506, dated 27/03/15, has reported that there are 01 more mines operating or proposed within 500 meters around the said mine and total lease area is -3.28ha.

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 3,290 cum / Year and the maximum depth of the pits shall be as per the approved mining plan.

- 17. Case No. – 2832/2015** Shri Arvind Singh Sikarwar S/o Shri Ramsingh Sikarwar, M-48, R.K. Puri, Thatipur, Gwalior (MP)-475001 Sand Quarry Lease Area- 6.640 ha., Capacity ó 1,13,544 cum/year, at Khasra No. ó 2134, 2254, Village-Jaitpur, Tehsil-Narwar, District-Shivpuri (MP)

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. ó 2134, 2254, Village-Jaitpur, Tehsil-Narwar, District-Shivpuri (MP) in 6.640 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.-283 dated 1/04/15, has reported that there is no more mines operating /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 1,13,544 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> October 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.

- 18. Case No. – 2833/2015** Shri Arvind Singh Sikarwar S/o Shri Ramsingh Sikarwar, M-48, R.K. Puri, Thatipur, Gwalior (MP)-475001 Sand Quarry Lease Area- 7.31 ha., Capacity - 1,25,001 cum/year, at Khasra No. 6 314, 2416, Village-Sonhar, Tehsil-Narwar, District-Shivpuri (MP)

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 314, 2416, Village-Sonhar, Tehsil-Narwar, District-Shivpuri in 7.31 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. Concerned Mining Officer vide letter no.-289, dated -1/4/15, has reported that there is no mine operating or proposed within 1000 meters around the said mine .

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.

19. **Case No. – 2834/2015-** Shri Anurag Dixit S/o Shri Girish Kumar Dixit, M-48, R.K. Puri, Thatipur, Gwalior (MP)-475001 Sand Quarry Lease Area- 6.430 ha., Capacity - 109953 cum/year, at Khasra No. 60, 1038, Village-Ganiyar, Tehsil-Narwar, District-Shivpuri (MP) Priority

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 60, 1038, Village-Ganiyar, Tehsil-Narwar, District-Shivpuri in 6.430 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. NIL dated NIL has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

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. Duly dispatched certificate of mining officer should also be submitted.

20. **Case No. – 2835/2015** Shri Pushpendra Soni, Patera Ward No. 1, Tehsil-Patera, Damoh (MP)-470772 Flag Stone Quarry Lease Area- 1.00 ha., Capacity - 1,080 cum/year, at Khasra No. 50, Village-Padri, Tehsil-Patera, District-Damoh (MP)

This is a case of mining of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 50, Village-Padri, Tehsil-Patera, District-Damoh 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 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. nil dated nil has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total lease area is -3.00ha.

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 1,080 cum / Year and the maximum depth of the pits shall be as per the approved mining plan.

21. **Case No. – 2852/2015** Shri Rajesh Patel S/o Shri Phool Chand Patel, Village-Dhanwada, Tehsil-Khirkiya, District-Harda (MP)-461441.Dhanwada Basalt Stone & Murram Quarry Lease Area- 3.00 ha, Stone Capacity - 20,178 cum/year and muram 4484 cum/yera at Khasra No. ó 108, Village-Dhanwada, Tehsil-Khirkiya, District-Harda (MP)

This is a case of mining of Basalt Stone & Murram Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at at Khasra No. ó108, Village-Dhanwada, Tehsil-Khirkiya, District-Harda 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 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. N.A, dated 29/04/15, has reported that there are 06 mines operating or proposed within 500 meters around the said mine and total lease area is 11.269 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 20,178 cum / Year for Basalt Stone and 4,484 cum/ year for Murram and the maximum depth of the pits shall be as per the approved mining plan.

22. **Case No.- 2855/2015** Shri Dinesh Mishra M/s Sharda Ma Enterprises Pvt. Ltd., Jaiswal Building, Behind Shankar Talkies, 1st Floor, Distt. - Katni (MP)-483501 Bhadawar Dolomite Mines Lease Area - 1.86 ha. Capacity - 67,000 TPA, at Khasra No.- 650, Village-Bhadawar, Tehsil-Badwara, District-Katni (MP)

This is a case of expansion of production capacity for mining of Bhadawar Dolomite Mines. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 650, Village-Bhadawar, Tehsil-Badwara, District-Katni in -1.86 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. 2206 dated 02/06/2015 has reported that there are six mines operating or proposed within 500 meters around the said mine and total lease area is 18.256 ha.

Submissions made by the PP were found to be satisfactory and acceptable. The PP was asked to submit following documents:

1. Cumulative EMP along with mitigative measures considering all six mines covering an area of 18.256 ha.
2. Proposal for suitable safety measures for nearby villagers.

23. **Case No.- 2857/2015** Shri Devi Prasad Saini S/o Shri Jagmohan Das Saini, Village-Manikpur, Tehsil-Shahpur, District-Dindori (MP)-481990.Deogaon Mal Crusher Stone (Basalt Stone) Mine Lease Area - 2.00 ha., Capacity -9,490 cum/year, at Khasra No.-497, 499 & 500, Village-Deogaon Mal, Tehsil-Shahpura, District-Dindori (MP)

This is a case of mining of Basalt Stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at -at Khasra No.-497, 499 & 500, Village-Deogaon Mal, Tehsil-Shahpura, and District-Dindori 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 not proposed in the lease area. Concerned Mining Officer vide letter no. 69 dated 20/01/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine .

Submissions made by the PP were found to be satisfactory and acceptable except some of the details in EMP. PP was asked to submit the year wise and component wise budgetary details of funds allocated for various activities (such as plantation etc.) to SEAC.

24. **Case No. 2891/2015** Shri Ashok Tripathi S/o R.N. Tripathi R/o Post Kotma Colliery, Mohalla ó Gatedafai, Teshil & Distt. Anuppur - 484336 (M.P.) Kewai River Sand Deposit Quarry (at Son River) Lease Area -6.082 Ha. Capacity ó 70,000 Cu.mt. /Year Khasra No. 1214, 1215 Village ó Pasan, Distt. Anuppur **Priority**

This is a case of mining of Kewai River Sand Deposit Quarry (at Son River). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 1214, 1215 Village ó Pasan, Distt. Anuppur in 6.082 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. 333, dated 23/3/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine .

The EMS and other submissions made by the PP were found to be satisfactory and acceptable. 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 70,000 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> October 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 and should maintain the village road.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.

25. **Case No. 2934/2015** Shri Shreeji Infrastructure India Pvt. Ltd., R/o 1180, University Road, South Civil Line, Panchededi, Tehsil Distt. Jabalpur Stone (Gitti) Quarry lease Area - 4.00Ha. Capacity 61, 50,000 Cu.m./Year at Khasra No. 311, Gunal Khalsa, Ujjain

This is a case of mining of Stone (Gitti). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 311, Gunal Khalsa, Ujjain 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. Concerned Mining Officer vide letter no. 1261, dated -27/4/15, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total lease area is 10.00 ha..

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. Duly dispatched certificate of mining officer should also be submitted.

26. **Case No. 2446/2015** Shri Amit Jain S/o Shri Suresh Chand Jain, Rampura Ward, Sagar (MP)-470001, Prior Environment Clearance for approval of proposed Basalt Stone Quarry in an area of 2.00 ha. (20,325 cum/year) at Village-Aapchand, Tehsil-Sagar, Dist-Sagar (MP).(Carry forwarded from agenda of SEAC meeting dated 03/06/2015)

This is a case of mining of Stone (Gitti). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 397 at Village-Aapchand, Tehsil-Sagar, Dist-Sagar (MP) 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 not proposed in the lease area. Concerned Mining Officer vide letter no. 468 dated -03/09/14 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine and total lease area is 5.74 ha..

Submissions made by the PP were found to be satisfactory and acceptable except that in Khasra Panchshala document, the land has been recorded as öCharnoi Landö and it is not clear that the same has been diverted for mining or not. PP was asked to submit necessary clarification from revenue authority.

### **Discussion on the Cases received for review from SEIAA**

1. **Case no. - 104/2008 - M/s Anand Mining Corporation, Pathak Ward, P.O.Katni, Distt: Katni, (M.P.)** 483501 Dubiyara & Tikaria Iron Ore Mine at New Khasra No. 742 (Tikariya) & 628/1 (Dubiyara) Vill: Dubiyara and Tikaria, Tah: Sehora, Distt: Jabalpur, Area: 26.002 Ha, Prod: 1.0 Million T/Y.

This is a mining project. The EIA presentation for the project was made before SEAC in the 46<sup>th</sup> meeting dated 28/01/2010. Followed by the EIA presentation another presentation was made by the PP and his consultant on the queries in the 166<sup>th</sup> SEAC meeting and based on which the case was recommended for grant of prior EC. The case was returned by SEIAA for review in light of proximity of the project to the village Tikariya (100 m), Goghri (300 m) and Dubiyara (400 m). SEIAA has requested SEAC to examine the case & clarify whether the mining activity in so close proximity will impact the nearby population /habitation.

The matter was placed before the committee and examined. It was observed by the committee that the case has been dealt & discussed in earlier meetings looking into all the aspects. The safety measures and the mitigations taken / proposed by the PP for control expected air pollution are adequate. The public opinion in general from the residents of these villages was observed to be in favour of the project as most of the residents from these villages are engaged as mine workers at this mine. Thus considering the environmental as well as socio-economic factors of the region the project was recommended for grant of EC. After discussion on the matter it was accepted to visit the site by the committee members nominated by SEAC Chairman for inspection and place the report with recommendations for further action.

## **DISCUSSION ON SITE VISIT REPORTS**

- (A) **Sub-committee of SEAC comprising Shri A .P Shrivastava, Member (SEAC) and Dr. Mohini Saxena, Member (SEAC) visited the project sites of below mentioned projects as per the recommendation of the SEIAA. The site visit report of referred cases and the recommendations of the sub-committee are as follows:**

As per decision of SEAC in its 182<sup>nd</sup> meeting dated 28<sup>th</sup> March 2015 below mentioned violation cases of building construction were inspected by a sub-committee of SEAC comprising of Dr. Mohini Saxena Member SEAC and Shri A.P. Shrivastava Member SEAC during 15<sup>th</sup> and 16<sup>th</sup> April, 2015 along with other projects referred by SEIAA and made following recommendations with respect to the case no. Case No. 2458/2015.

- (I) **Case No. 2458/2015- Mr. Neeraj Bhushan Macker, 501, 5th Floor, Ashima Corporate Zone, Ashima Mall, Hoshangabad Road, Bhopal-462026- proposed project "Silver Estate Vertica" at Tehsil-Huzur, District-Bhopal (MP)**

- The project comprises of multiple towers having 315 flats excluding 291 EWS. Three towers comprising of 130 flats have been completed. More than 30 flats have been occupied.
- Underground STP has been provided. PP was explained the problems which may be encountered during O & M of STP. He has agreed to modify the STP to ensure smooth O & M of STPsø
- MSW has been proposed for storage & disposal on 1500 m2 piece of land situated across the proposed 40 ft road. PP has agreed to shift the same within the major project area & assured that MSW will not be taken across the road.
- PP has been requested to prepare detailed plan for plantation & green belt. He has agreed to submit the plan including the no. of plants, species & location of plantation marked on site plan. (See Annexure-5)

In response to the above inspection report, the PP has submitted reply with an affidavit on dated 29/05/2015 with commitment for shifting of MSW storage area near STP and details of plantation. As per PPø submission, the area earlier earmarked for MSW storage will now be developed as green area. PP has further agreed to provide smooth excess to STP including its O & M through a reputed company.

Based on the presentation made earlier & submission of the PP, committee decided to recommend the case for grant of post facto EC to the project to the following conditions:-

- a. The green area shall be developed as per the lay-out submitted.
- b. Outcome of the legal case being registered against the PP for violation of the provisions of EIA Notification shall be binding on the part of PP.
- c. Other standard conditions shall be applicable.

**(II) Case no. 631/2011 M/s Chinar Reality Pvt Ltd Chinar House 231-Zone II M.P. Nagar Bhopal-462 011.- Group Housing Project Ratanpur Sadak & Narela Hanumant Teh-Huzur-Bhopal-M.P.**

- It is a violation case as a part of the project is completed & handed over. The project proponent has provide all necessary requirements for Environment Conservation like STP, Plantation, Open Spaces, Infrastructure for reuse of treated water for flushing & horticulture. However, PP may be asked to provide more area for plantation with no. of plants & species marked on site plan, to improve STP operating efficiency one grit chamber of appropriate size, Solar heaters & street lights and effective rain water harvesting within project area.
- The area is not yet notified under the BMC limit hence no permission for water supply has been issued by BMC. Presently using ground-water from the 5 tube-wells for which no permission has been issued by the concerned authority. No MSW storage has been provided.
- Construction of phase II & III may not be started until EC is granted
- Adequate land may be left for plantation & the tree may be planted this rainy season.
- STP project may be improved to deliver treated water of targeted standards. No treated or untreated sewage may be discharged into the drain & land available adjacent to its boundary or railway line side. All outlets on their side towards railway track may be closed permanently no MSW may be disposed/thrown on open land towards railway track.
- They be considered for recommending the grant of EC after the written commitment given by PP and all necessary document as stated above are submitted & found acceptable by SEAC.

In response to the above inspection report, the PP has submitted reply with an affidavit on dated 03/06/2015 with commitment to provide more area for plantation, to improve STP operating efficiency & an undertaking that construction of phase II & III shall not be taken up until EC is granted.

In view of the above, committee stands by the earlier recommendation of SEAC for grant of post-facto EC subject to the following special conditions:

- All outlets on the side towards railway track should be closed permanently no MSW should be disposed/thrown on open land towards railway track.
- Construction of phase II & III shall not be started until EC is granted.
- Outcome of the legal case being registered against the PP for violation of the provisions of EIA Notification shall be binding on the part of PP.
- Other conditions laid earlier shall be applicable.

**(III) Case No. 2092/2014 - M/s SARC Infrastructure & Technology, Near Bawarchi Restaurant, Hoshangabad Road, Bhopal-462026 - proposed commercial project "Pacific Business Centre" at Village-Bawadia Kalan, Tehsil-Huzur, District - Bhopal (MP)**

- The project is under construction & has enough space/land to provide infrastructure for pollution control & plantation etc.
- STP has been provided in the basement however, the same is accessible.



- STP may be provided with one grit removal unit after the equalization tank to remove inorganic impurities before entering the aeration tank. It will improve O & M of all the following treatment units of STP.
- PP has agreed to provide plantation, MSW storage in the available land. He may be asked to submit the plantation scheme with no. & species of plants & its location marked on site lay-out map.
- Treated waste water storage tank is next to the fresh water storage. It may be shifted at any suitable location which may be marked on site plan & submitted to SEAC.

PP has submitted an affidavit for the above vide letter dated 03/06/2015.

Based on the presentation made earlier & submission of the PP, committee decided to recommend the case for grant of post facto EC subject to the special conditions laid by the sub-committee.

- Outcome of the legal case being registered against the PP for violation of the provisions of EIA Notification shall be binding on the part of PP.
- STP shall be provided with one grit removal unit after the equalization tank to remove inorganic impurities before entering the aeration tank.
- Green area developemnt shall be taken up as per the proposal submitted by the PP before the committee.
- Treated waste water storage tank is next to the fresh water storage. It should be shifted at the suitable location which is marked on site plan & submitted to SEAC.
- Other conditions standard conditions shall be applicable.

**(IV) Case No. 2190/2014- Mr. K.L. Moolani, MD, Bhojpal Builders & Developers Pvt. Ltd., Mez. Floor-3, R.K. Tower, 93-94, Zone-II, M.P. Nagar, Bhopal-462011 (MP)-proposed “Shri Krishna Heights” at Vill.-Barrai, Tehsil-Huzur, District- Bhopal (M.P.)**

- The construction in phase-I was in progress & all the seven towers having 168 flats were under construction. Second phase was not yet started.
- PP was requested to provide STP above pond with grit removal as one unit before/after equalization tank.
- PP was asked to provide mobile toilets for labour during construction phase.
- Recommendation of EC may be considered by SEAC subject to appraisal and outcome of legal case filed in the court of law for violation of EIA notification.

PP has submitted an affidavit for the above vide letter dated 03/06/2015.

Based on the presentation made earlier & submission of the PP, committee decided to recommend the case for grant of post-facto EC subject to the special conditions laid by the sub-committee.

- Outcome of the legal case being registered against the PP for violation of the provisions of EIA Notification shall be binding on the part of PP.
- STP shall be provided with one grit removal unit after the equalization tank to remove inorganic impurities before entering the aeration tank.
- Green area developemnt shall be taken up as per the proposal submitted by the PP before the committee.
- Mobile toilets shall be provided for labour during construction phase.

- Other conditions standard conditions shall be applicable.

(B) The sub-committee of SEAC comprising Dr. R.B. Lal, Chairman, SEAC, Dr. U.R. Singh, Member SEAC and Shri A.P. Srivastava, Member SEAC visited the sites of the following projects during 21<sup>st</sup> and 22<sup>nd</sup> May 2015, in pursuance to the directions of SEIAA / decision of taken in the SEAC meetings:

1. **Case No. 1703/2013** M/s Gwalior Development Authority, Vikas Bhawan , 1 Ravi Nagar Gwalior (MP)- Commercial Complex "Madhav Plaza", at Huzarat Road, Lashkar, Gwalior, M.P- *as per the decision taken in 175<sup>th</sup> SEAC meeting.*
2. **Case No. 931/2012** Raghavendra Singh Tomar son of Shri Pratap Singh Tomar, Sector-4, Vinay nagar, Gwalior , M.P. - Stone mine and Crusher at village Bamore, Tehsil-Badarwas,district-Shivpuri,M.P ó *as per the SEIAA directions vide letter no. 3282 dated 28/01/15.*
3. **Case No. - 2058/2014** Shri Ashok Kumar Garg S/o Shri Surajbhan Garg, Village-Mubarikpur, Tehsil-Dera Basti, District-Mohali, Chandigarh-140507 Stone Quarry Lease Area ó 3.44 ha. at Khasra No.-680,681&682,Village-Tatarpur,Tehsil-Bhander,District-Datia(MP),Capacity ó 1,50,000 Cubic mt./Year- *as per the SEIAA directions vide letter no. 22 dated 06/04/15.*

The visit report of the sub-committee was placed before the committee in this meeting for discussion and necessary action. Projectwise report submitted by the sub-committee is as follows:

1. **Case No. 1703/2013** M/s Gwalior Development Authority, Vikas Bhawan , 1 Ravi Nagar Gwalior (MP)- Commercial Complex "Madhav Plaza", at Huzarat Road, Lashkar, Gwalior, M.P.-

The project pertains to building construction and was appraised in the 175<sup>th</sup> SEAC Meeting. In view of the violation of the provisions of EIA Notification by the PP it was decided by the committee in the 175<sup>th</sup> meeting to carry out a site visit to assess the acceptability of proposed mitigation and other aspects of the project at this point of time. No construction was going on at the time of inspection except AC ducting.

**(a) Sewage Management:-**

- (i) The project premises has no adequate space left for providing the desired STP. PP intends to provide STP below ground under the space available on right side (while facing the building) of the building. The under-ground STP provided in smaller space has inherent problems, like access of operator & inspector, fixing of problems arising during O & M, replacement cartridges, capsules of pressure filters, etc.
- (ii) In view of above it was suggested by the PP that a trunk-sewer is laid in front of the Plaza on along the main road & is available for disposal of sewage from plaza. Committee recommended that PP should ensure the discharge of anticipated volume of sewage treated to the standards prescribed by MPPCB. In such case, PP need to provide minimal treatment to sewage to bring it to the acceptable limit of SS, O&G & other substances which may solidify during transportation in the sewer. Coarse & fine screens, evaporation tank, O & G removal trap, grit chamber & primary settling may be provided. Part of this treated sewage may be utilized in irrigation of the in-campus plants & rest may be discharged into trunk sewer.
- (iii) Screenings and sludge removed from grit chamber and Primary Settling Tank may be de-watered & disposed along with Municipal Solid Waste.

**(b) MSW collection, segregation, storage & disposal**

- (i) No space is available for providing MSW storage of 48 hours (2 days) generation capacity. PP was asked to provide appropriate location size & capacity of storage tank on site plan.
- (ii) MSW management should be ensured as per the regulatory provisions

**(c) Fire fighting / Emergency Measures**

- i. An under ground water storage tank of 50 KLD capacity has been provided in front of the second entry to the plaza specially for fire-fighting along with the hydrant system.
- ii. However, the hassle-free movement of fire tender around the plaza has to be ensured.
- iii. It is suggested that clearance (not NOC) may be obtained from fire department be obtained soon after the building work is complete but before operational phase.

**(d) Parking**

- i. Parking provided is inadequate for 600 shop owners & 3000 ó 4000 likely visitors of this shopping plaza. Only 170 parking spaces have been provided.
- ii. Due to space constraint, PP has informed that multi-level municipal parking is proposed adjacent to the plaza hence the committee recommended to have arrangement with GMC for having ear-marked parking for the Plaza in order to avoid congestion on the existing road in front of the plaza.

**(e) Plantation greeneries**

- i. There is no space for plantation except near the boundary along the road where a row plantation may be provided.
- ii. Ornamental plantation/greenery may be provided on other three sides as explained to PP. A trough on the top of side boundary may be provided. The soil may be filled in & necessary arrangement for recycling of partially treated sewage may be provided. Creepers of different varieties may be planted to grow downwards on the inner-face of the boundary walls.
- iii. As proposed by the PP, an area of 3000 sqm ear-marked in their own project namely óShabbdipuramø be planted, this will be incremental plantation to what has been initially planned for this Shatabdipuram project. This additional plantation would be accounted for Madhav Plaza Project. Having visited this site the committee found it suitable.

**(f) Roof water harvesting-** Roof water harvesting has been provided without filter. Committee recommended having appropriate treatment / filtering before using the rain-water for ground-water recharge.

**(g) Energy conservation-** It was observed that energy conservation aspect has not been focused. Hence committee recommended having Solar panel at the top of building to harvest solar energy to the extent possible.

**Recommendation of the visiting sub-committee:** *In light of the above the case may be considered for grant of post-facto EC subject to the proponent addressing the above issues.*

**After discussion on the observationa and recommendation of the visiting committee the committee decided to wait for the response from the PP on the issues pointed out by the sub-committee during field visit.**

2. **Case No. - 2058/2014** Shri Ashok Kumar Garg S/o Shri Surajbhan Garg, Village-Mubarikpur, Tehsil-Dera Basti, District-Mohali, Chandigarh-140507 Stone Quarry Lease Area ó 3.44 ha. at Khasra No.-680,681&682,Village-Tatarpur,Tehsil-Bhander,District-Datia(MP), Capacity ó1,50,000 Cubic mt./Year- *as per the SEIAA directions vide letter no. 22 dated 06/04/15.*

The case was appraised by SEAC and recommended for grant of prior EC in the 166<sup>th</sup> meeting dated 09/01//2015 based on the available records. The case was reviewed on being referred by SEIAA vide letter no. 22 dated 06/04/2015. As desired by SEIAA a field visit was conducted by the sub-committee on 21/05/2015 in view of possible proximity with Human settlement, water body, Highways and forest area.

It was observed that-

- i. There is no forest within 1 Km from the project site.
- ii. State highway is about 500 meters from the project boundary.
- iii. There is a water-body and cremation ground (Marghat) with in 500 meters from the project site on the southern side of the hillock proposed to be mined out.
- iv. A small feeder canal and village road exists adjacent to project site.
- v. Human settlement was observed at the foot of the hillock extending into the lease area. There are 37 partly-pucca houses in this area. Sarpanch of village Tatarpur, Shri Rajkumar Niranjana was present during the visit it was informed by him that there are 150 persons residing in this area out which 42 are voters. Committee verified some of the voter-cards / adhar-cards / ration-cards shown by the residents.

**Recommendation of the visiting sub-committee:** *In view of the above facts, committee recommends rejection of the case.*

**After discussion on the observation and recommendation of the visiting committee the committee decided to go with the recommendation of the sub-committee and thus the case may be returned to SEIAA for rejection.**

**Date of visit- 22/05/2015**

3. **Case No. 931/2012** Raghavendra Singh Tomar S/o Shri Pratap Singh Tomar, Sector-4, Vinay nagar, Gwalior , M.P. - Stone mine and Crusher at Khasra No. 1582 village Bamore, Tehsil-Badarwas, district- Shivpuri, M.P, for production capacity of 4000 m<sup>3</sup>/Year in an area of 2.00 Ha. ó *as per the SEIAA directions vide letter no. 3282 dated 28/01/15.*

The case was appraised by SEAC and recommended for grant of prior EC in the 133<sup>rd</sup> meeting dated 24/05/2013. The case was reviewed on being referred by SEIAA vide letter no. 3282 dated 28/01/2015. As desired by SEIAA a field visit was conducted by the sub-committee on 22/05/2015 in view of the mining projects existing in nearby area of proposed site and the possible proximity with Human settlement, water body, Highways and forest area.

It was observed that-

- i. There is no forest / vegetation within 1 Km from the project site.
- ii. National highway NH-3 (AB-Road) is about 2.5 Km from the project boundary.
- iii. No water body was observed within the radius of 500 meters.
- iv. There are 08 mines with crushers operating in the area with cumulative lease area of 12.7 Ha.
- v. No Human settlement was observed within about 1 Km from the project site.

**Recommendation of the visiting sub-committee:** *In view of the above facts, committee stands by the earlier recommendation of SEAC for grant of prior EC.*

After discussion on the observationa and recommendation of the visiting committee the committee decided to go with the recommendation of the sub-committee and thus the case may be forwarded to SEIAA for grant of prior EC.

Meeting ended with thanks to the Chair.

[R.B. Lal, Chairman]

[ A. A. Mishra, Secretary ]

[R.B. Lal, Chairman]

[Dr. U.R. Singh, Member]

[Dr. M.P. Singh, Member]

[Dr. Mohini Saxena, Member]

[ A.A. Mishra, Secretary ]

(A) **Sub-committee of SEAC comprising Dr. Mohini Saxena, Member (SEAC) visited the project sites of below mentioned projects as per the recommendation of the SEIAA. The project-wise visit report and the recommendations of the sub-committee are as follows:**

1. **Case No. – 1186/2013 – Shri Shri Manish Yadav, 62, LIG Colony, Dewas for Environmental Clearance for approval of 4.00 ha, Stone crushing (Gitty) at Village - Rajoda, Tehsil Dewas, Distt-Dewas (M.P).**

**BACKGROUND**

This case was discussed in 179<sup>th</sup> SEIAA meeting dated 10/02/2015 and wherein it was decided to refer back this case to SEAC for conducting a site visit to assess the cumulative impacts of the existing and proposed mining projects on nearby human settlements, water body, State Highway/ National Highway and Forest area/Hill vide letter no 3343/SEIAA/15 DATED 24/03/2015. The above case was previously discussed and recommended for EC in the 148<sup>th</sup> meeting of SEAC scheduled on 25/08/2014.

**PROJECT DETAILS**

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a) mining of stone boulders from an area of 4.0 hectare along with the crushing operations with proposed production capacity of 10,000 cu.mt./year at Khasra No. 841, Village-Rajoda, Tehsil-Dewas, Distt.- Dewas by Shri Manish Yadav. A crusher is also installed within the lease area for sizing of the stone.

Tehsildar/ Mining Officer vide letter no. 1294 dated 25/08/2014 has reported that total no. of proposed / operating mines in 500 meters around the proposed is 03. The cumulative mining lease area of these mines is reported to be 16.0 hectare. Thus according to the MoEF O.M issued vide letter no. No. J-13012/12/2013-IA-II (I) dated 24/12/2013 the project falls under B-2 Category and was assessed accordingly.

As decided, Dr. Mohini Saxena, Member of SEAC, visited the site on 10/05/2015. During inspection, Dr. Abhaya K. Saxena, Chief Chemist, MP Pollution Control Board, Bhopal and Shri Narendra Yadav B/o Shri Manish Yadav, mine owner were also present.

The above mine is located in district - Dewas in village - Rajoda near Bhopal ó Indore State Highway (or Agra- Bombay National Highway No.3) by pass road bypassing Dewas city. This site is just adjacent to another mine of Shri Hukum Singh Gujele of 4.0 hectare along with the crushing operations with proposed production capacity of 10,000 cu.mt./year at Khasra No. 841, Village-Rajoda. Tehsil-Dewas, Distt.- Dewas. It is also learnt from the PP that a case is also in progress in NGT, Bhopal (Case no. 140/2014) and High Court of Indore of this area as local administration as restricted mining in this area.

This is a mine lease of Basalt Stone Quarry in an area of 4.00 Ha and the site is approx. 2.5 km away from the village Rajoda. No water body seen in the nearby area except an old mined pit which was dry at the time of inspection. The topography of the site is hilly and the quantity of top soil in the lease area is very small. Pits made for the prospecting purpose / mining done earlier were noticed on the site. The Bhopal ó Indore bypass road is approx. 3.5 Kms away from the site and the connecting road is a metal road for the transportation of the minerals. A crusher of approx. 50 tones/hour is also installed on the site which was under the maintenance at the time of inspection. No mining activities were carrying out at the time of inspection however water tankers and other machinery required for the mining do exist on the site. No forest area could be located visually nearby the mine except another hill just in front having operational wind mills. PP has already done some plantations in the lease area. During site inspection, no other activities could be seen in and around the site. (See Annexure-1)

Based on the submissions made by the PP during inspection and the observations made by the visiting committee the case may be considered as per the **recommendations** of the site visit report.

2. **Case No. – 1210/2013 – Shri Hukum Singh Gujele, 62, LIG Colony, Dewas for Environmental Clearance for approval of 4.00 ha, Stone crushing (Gitty) at Village - Rajoda, TehsilDewas, Distt-Dewas (M.P).**

#### **BACKGROUND**

This case was discussed in 179<sup>th</sup> SEIAA meeting dated 10/02/2015 and wherein it was decided to refer back this case to SEAC for conducting a site visit to assess the cumulative impacts of the existing and proposed mining projects on nearby human settlements, water body, State Highway/ National Highway and Forest area/Hill vide



letter no 3355/SEIAA/15 DATED 24/03/2015. The above case was previously discussed and recommended for EC in the 148<sup>th</sup> meeting of SEAC scheduled on 25/08/2014.

**PROJECT DETAILS**

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a) mining of stone boulders from an area of 4.0 hectare along with the crushing operations with proposed production capacity of 10,000 cu.mt./year at Khasra No. 841, Village-Rajoda. Tehsil-Dewas, Distt.- Dewas by Shri Hukum Singh Gujale. A crusher is also installed within the lease area for sizing of the stone. It is also learnt from the PP that a case is also in progress in NGT, Bhopal (Case no. 140/2014) and High Court of Indore of this area as local administration as restricted mining in this area.

Tehsildar/ Mining Officer vide letter no. 1294 dated 25/08/2014 has reported that total no. of proposed / operating mines in 500 meters around the proposed is 03. The cumulative mining lease area of these mines is reported to be 16.0 hectare. Thus according to the MoEF O.M issued vide letter no. No. J-13012/12/2013-IA-II (I) dated 24/12/2013 the project falls under B-2 Category and was assessed accordingly.

As decided, Dr. Mohini Saxena, Member of SEAC, visited the site on 10/05/2015. During inspection, Dr. Abhaya K. Saxena, Chief Chemist, MP Pollution Control Board, Bhopal and Shri Narendra Yadav S/o Shri Hukum Singh Gujele, mine owner were also present.

The above mine is located in district Dewas in village Rajoda near Bhopal ó Indore State Highway (or Agra- Bombay National Highway No.3) by pass road bypassing Dewas city. This site is just adjacent to another mine of Shri Manish Yadav, of 4.0 hectare along with the crushing operations with proposed production capacity of 10,000 cu.mt./year at Khasra No. 841, Village-Rajoda. Tehsil-Dewas, Distt.- Dewas. It is also learnt from the PP that a case is also in progress in NGT, Bhopal (Case no. 140/2014) and High Court of Indore of this area as local administration as restricted mining in this area.

This is a mine lease of Basalt Stone Quarry in an area of 4.00 Ha and the site is approx. 2.3 km away from the village Rajoda. No water body seen in the nearby area except an old mined pit which was dry at the time of inspection. The topography of the site is hilly and the quantity of top soil in the lease area is very small. Pits made for the prospecting purpose / mining done earlier were noticed on the site. The Bhopal ó Indore bypass road is approx. 3.3 Kms away from the site and the connecting road is a metal road for the transportation of the minerals. A crusher of approx.50 tones/hour is also installed on the site. No mining activities were carrying out at the time of inspection however water tankers and other machinery required for the mining do exist on the site. No forest area could be located visually nearby the mine except another hill just in front having operational wind mills. PP has already done quite a few plantations in the lease area. During site inspection, no other activities could be seen in and around the site. (See Annexure-2)

Based on the submissions made by the PP during inspection and the observations made by the visiting committee the case may be considered as per the recommendations of the site visit report.

**3. SITE VISIT REPORT OF Case No. – 728/2012 – Shri Tanwar Singh Shri Shalendra Singh Gaur, (Power of attorney Holder) S/o Shri Suraj Singh Gaur, 137, A-B Road, Bhopal Chauarya, Dewas (MP)**

**BACKGROUND**

This case was discussed in 184<sup>th</sup> SEIAA meeting dated 26/02/2015 and wherein it was decided to refer back this case to SEAC for conducting a site visit to assess the cumulative impacts of the existing and proposed mining projects on nearby human settlements, water body, State Highway/ National Highway and Forest area vide letter no 319/SEIAA/15 DATED 17/04/2015. The above case was previously discussed and recommended for EC in the 143<sup>rd</sup> meeting of SEAC scheduled on 29/10/2013.

**PROJECT DETAILS**

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a) mining of stone boulders from an area of 10.926 hectare along with the crushing operations with proposed production capacity of 5,00,000 M.T./year at Khasra No. 836, Village-Rajoda. Tehsil-Dewas, Distt.- Dewas by Shri Shri Tanwar Singh, Shri Shalendra Singh Gaur, (Power of attorney Holder). A crusher is also installed within the lease area for sizing of the stone. Being the mining was off 10.926 ha area (> 5.00 ha.), TOR was issued and subsequently EIA along with public hearing

was conducted by the PP for EC. Based on the EMP submitted by the PP, the case was appraised by the SEAC & was recommended for EC.

Tehsildar/ Mining Officer vide letter no. 1294 dated 25/08/2014 has reported that total no. of proposed / operating mines in 500 meters around the proposed is 03. The cumulative mining lease area of these mines is reported to be 16.0 hectare.

As decided, Dr. Mohini Saxena, Member of SEAC, visited the site on 10/05/2015. During inspection, Dr. Abhaya K. Saxena, Chief Chemist, MP Pollution Control Board, Bhopal and Shri Shalendra Singh (Power of attorney Holder) were also present. It is also learnt from the PP that a case is also in progress in NGT, Bhopal (Case no. 140/2014) and High Court of Indore of this area as local administration as restricted mining in this area.

The above mine is located in district - Dewas in village - Rajoda near Bhopal ó Indore State Highway (or Agra- Bombay National Highway No.3) by pass road bypassing Dewas city.

This is a mine lease of Basalt Stone Quarry in an area of 10.926 Ha and the site is approx. 1.0 km away from the village Rajoda. No water body seen in the nearby area except a seasonal nallah and an old mined pit which was dry at the time of inspection. The area represent moderate to high topography with small undulation or may be called moderate hilly terrain and the quantity of top soil in the lease area is very small. Pits made for the prospecting purpose / mining done earlier were noticed on the site. The Bhopal ó Indore bypass road is approx. 1.5 Kms away from the site and the connecting road is a metal road for the transportation of the minerals. A crusher of approx.80 tones/hour is also installed on the site which was nonoperational at the time of inspection. No mining activities were carrying out at the time of inspection however water tankers and other machinery required for the mining do exist on the site. No forest area could be located visually nearby the mine. PP has done very scanty plantations in the lease area. A warehouse and a building under construction could be seen approx. 100 & 200 meters respectively away from the mine. Since this warehouse & building is now in close proximity with the mine, control blasting should be done to avoid any damage to these buildings and PP should also erect a retention wall towards warehouse & under construction building to avoid any damage due to blasting. During site inspection, no other activities could be seen in and around the site. (See Annexure-3)

Based on the submissions made by the PP during inspection and the observations made by the visiting committee the case may be considered as per the **recommendations** of the site visit report.

- (B) **Another sub-committee of SEAC comprising Shri A .P Shrivastava, Member (SEAC) and Shri Dr. Manoj Pradhan visited the project sites of below mentioned projects as per the recommendation of the SEIAA. The site visit report of referred cases and the recommendations of the sub-committee are as follows:**

**Site visit report of case no. 801/2012, 785/2012 & 787/2012 referred by SEIAA**

Following cases were sent by SEIAA for conducting site visit:

SN	Case No.	SEIAA Meeting/ dt.	SEIAA Letter No. & dt.	Remark
1.	<b>Case No. 801/2012</b> Smt. Meera Patel W/o Shri Dulichandra Patel, Majhgawan, P.O. – Sanodha, Tehsil Deori Distt. – Sagar (M.P.) 470226 Hathkhoh Stone/ Boulder Quarry at Khasra No. 212, Village- Hathkhoh, Tehsil-Deori, Distt. – Sagar (M.P.) Lease Area – 4.0 Ha., Proposed Capacity– 170 Cu.M./Year.	170 / 15.12.14	2909 – 02/01/15	SEAC Site Visit Cumulative impact of existing & Proposed Mining Projects on nearby Human Settlement, water Body, State Highway, National Highway and Forest area.
2.	<b>Case No. 785/2012</b> Shri Dulichandra Patel S/o Shri Babulal Patel, Majhgawan, P.O. – Sanodha, Deori, Teh. – Deori, Distt. – Sagar (M.P.) 470226 Hathkhoh Stone/ Boulder Quarry at Khasra No. 212, Village- Hathkhoh, Tehsil-Deori, Distt. – Sagar (M.P.) Lease Area – 4.0 Ha., Proposed Capacity – 170 Cu.M./Year.	170 / 15.12.14	2923 – 03/01/15	SEAC Site Visit Cumulative impact of existing & Proposed Mining Projects on nearby Human Settlement, water Body, State Highway, National Highway and Forest area.
3.	<b>Case No. - 787/2012</b> Shri Abhishek Sahu, S/o Shri Jagdish Sahu,, Jhunku Ward - Deori, Tehsil- Deori , Distt. – Sagar (M.P.) . Lease Area - 1.0 Hectare, Stone/ Boulder Quarry At Vill. Chhewala, Teh-Deori, Distt.-Sagar (M.P.)	170 / 15.12.14	2930 – 03/01/15	SEAC Site Visit Cumulative impact of existing & Proposed Mining Projects on nearby Human Settlement, water Body, State Highway, National Highway and Forest area.

A sub-committee constituted for the purpose and comprised of Dr. Manoj Pradhan and Shri A. P. Srivastava inspected the sites of above projects on 22 March, 2015 during which Dr Abhaya K. Saxena, CC, MPPCB, Bhopal & Project proponents were also present.

**2. OBSERVATIONS:**

- (i) The first two projects are located adjacent to each other and inspected together. These two projects are situated around 800 m from NH 26. Both the projects are new and yet to start any activity including mining. The third project no. 787/2012, one ha in area, lies around 400m from NH 26 on the same side. This is also a new project and yet to start its operation.

- (ii) There are many more operating mining leases located in between these project areas and NH 26. Many of the existing mines are around 200m or so from NH 26. All these mines including above three mines in question form a cluster which appeared more than 25ha in area.
- (iii) No crusher has been proposed by any of the three PPs. However, there existed eleven (11) crushers in the cluster, nine of them in operation. Most of the stone crushers have consents from MPPCB.
- (iv) The day of the visit was a close day in the area and therefore, no mine or stone crusher was in operation. The extent of pollution due to operation of stone crushers, mining activities and movement of vehicles could not be assessed. However, it is anticipated that the dust pollution specially PM (2.5 and 10) are likely to exceed the prescribed limits and dust is likely to reach to NH 26 and affect adversely the air quality around the NH including the visibility for the moving vehicles.
- (v) Nearest village Masur Babadi in SW direction was situated around five km from these project sites.
- (vi) No water body was seen nearby. An old mine pit situated around 2.50 km from the first two project locations, accumulated water probably in last rainy season.
- (vii) The land allotted for these mining projects is a barren land. No forest area existed nearby these sites. It is a large elevated rocky area.
- (viii) Most of the crushers in the cluster provided Pollution Control Measures which appeared inadequate. It was observed from the amount of the dust deposited in the area that the crusher owners do not operate PC facilities including water sprinkling systems due to inadequate pressure from MPPCB and unconcerned attitude of mine owners towards pollution control.

3. Suggested Actions:

- (i) All the three mining sites in question constitute part of the Cluster. MPPCB may be asked to fluid out exact area and pollution status of the cluster through detailed field inventory. Adequacy of PC facilities provided with the stone crushers may also be assessed. MPPCB may also monitor ambient air quality in entire cluster and around affected stretch of NH-26.
- (ii) MPPCB may ensure that all the crusher owners in the cluster, install adequate and appropriate APC devices and water sprinkling systems and operate the devices during running of crushers and movement of vehicles. It will certainly improve the ambient air quality in the area.
- (iii) Notification of Procedure for obtaining EC for such clusters and environment related issues including fixing of responsibilities for implementation of EMP and conditions laid down in EC may be expedited by SEIAA.

4. RECOMMENDATIONS:

**Specific**

The inspection report is submitted. SEAC may discuss and decide, how individual mining projects less than 5.00 ha MLA located in the cluster exceeding 25 ha will be treated and dealt. The two options are suggested as follows:

- (i) In absence of notified procedure for obtaining EC for a cluster and exact area of cluster whether exceeding 25 Ha. The individual mines less than 5.00 Ha. may be treated as B-2 and dealt accordingly. Absence of procedure & information is not the fault of the small mines in MCA less than 5 Ha. & therefore, the suggestion is based on consideration not to discourage small mines.
- (ii) The area may presumed as cluster until confirmed by MPPCB/mining Deptt., due to proximity of NH-26 (sensitive area) & these mining project may be treated as B-1 this suggestion is based on technical consideration on being safe side in protecting environment.

**General**

- (i) Wind breaking wall (It will be desirable to have walls on two sides of (height 6 3 meters may be provided by mine owner to break the wind.
- (ii) Water sprinklers should also be provided and operated regularly to control fugitive emissions.

- (iii) Thick plantation of native species and big foliage should be done all around the mining area as a protective barrier to air pollution.
- (iv) Safety measures should be taken (such as fencing etc) around the mined out pits to avoid any accident.
- (v) The inspection report is submitted to SEAC.

Based on the submissions made by the PPø during inspection and the observations made by the visiting committee the case may be considered as per the **recommendations** of the site visit report. (See Annexure-4)

[R.B. Lal, Chairman]

[Dr. U.R. Singh, Member]

[Dr. M.P. Singh, Member]

[Dr. Mohini Saxena, Member]

[ A.A. Mishra, Secretary ]