

The 232th meeting of the State Expert Appraisal Committee (SEAC) was held on 28th October, 2015 under the Chairmanship of Dr. R.B.lal for discussion on the query responses submitted by the PP and the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Manoj Pradhan, Member
2. Dr. Srinivasan Krishnan Iyer, Member
3. Sh. Kalyan Prasad Nyati, Member
4. Dr. Mahesh Prasad Singh Member
5. Sh. Rameshwar Maheshwari, Member
6. Dr. Udayraj Singh, Member SEAC

The Chairman welcomed all the members of the Committee and thereafter agenda items were taken up for deliberations. Details of inspection conducted by Chairman Sir, KP Nyati, Shri Maheshwari are to be added.

1. Case No. – 3168/2015 Shri Jaiprakash S/o Shri Krishndas Gilda, Patmagali Agar, Teh.- & District-Agar (MP). Prior Environment Clearance for approval of Jamli Stone Quarry Lease Area - 2.00 ha., Capacity - (2,784 cum/year) at Khasra No.-478, Vill.-Jamli, Teh.-Barod, District-Agar (MP).

This is case of **Jamli Stone Quarry** . The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-478, Vill.-Jamli, Teh.-Barod, District-Agar (MP) 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 vides letter no.621, dated: 17/12/2014, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was earlier presented in 207th. SEAC meeting dated 22/07/15 wherein Scrutiny of the documents revealed that the co-ordinates of the lease area have not been given in the Mining Plan. Thus it was not possible to ascertain the exact location of the lease area. However co-ordinates have been mentioned in the PFR report submitted by the PP, but these co-ordinates did not match with the co-ordinates presented by the PP in his deliberations. The case was therefore deferred by the committee till submission of factual data duly validated

from Mining Department. As, PP has submitted the desired information the case was again placed before the SEAC in this meeting.

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

1. Production of Stone not exceeding 2,784 cum/year as per mine plan.

2. Case No. 3183/15 Shri Hamid Mirza Raza S/o Shri Shabuddin, Chopal Bazar, Samthar, Teh.-Moth, District-Jhansi (UP)-284303. Prior Environment Clearance for approval of Stone Quarry Lease Area - 1.80 ha., Capacity - (8,820 cum/year) at Khasra No.-1105/1, Vill.-Sakuli, Teh.-Niwari, District-Tikamgarh (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1105/1, Vill.-Sakuli, Teh.-Niwari, District-Tikamgarh (MP) 1.80 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 vides letter no.361, dated: 6/05/2015, has reported that there is 04 more mines operating or proposed within 500 meters around the said mine and total land area **17.80** Ha.

The case was presented by the PP and it was observed that a water body and a village are in close proximity of ML area. After deliberations, committee decided to carryout site visit of this project to ascertain the possible impacts of mining on the water body and village and also to suggest protection plan.

3. Case No. 3184/15 Shri Abdul Kalam S/o Shri Abdul Salam, 1732/2, State Bank Main Branch Ke Pass, Town & District-Jhansi (UP)-472442. Prior Environment Clearance for approval of Stone Quarry Lease Area - 2.00 ha., Capacity - (14,700 cum/year) at Khasra No.-1101, Vill.-Sakuli, Teh.-Niwari, District-Tikamgarh (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1101, Vill.-Sakuli, Teh.-Niwari,

District-Tikamgarh (MP) 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.-363, dated: 06/05/2015, has reported that there is 04 more mines operating or proposed within 500 meters around the said mine and total land area **18.00 Ha**

The case was presented by the PP and it was observed that a water body and a village are in close proximity of ML area. After deliberations, committee decided to carryout site visit of this project to ascertain the possible impacts of mining on the water body and village and also to suggest protection plan.

4. Case No. 3185/15 Shri Upendra Singh S/o Shri Arvind Singh, Katkona, Post-Lalpur, District-Shahdol (MP)-484001. Prior Environment Clearance for approval of Sand Quarry Lease Area - 5.00 ha., Capacity - (1,00,000 cum/year) at Khasra No.-81, Vill.-Jarwahi, Teh.-Budhar, District-Shahdol (MP).

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-81, Vill.-Jarwahi, Teh.-Budhar, District-Shahdol (MP) 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 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.-233, dated: 02/03/2015, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and total area-10.00 ha including this 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.

5. Case No. 3203/15 Shri Devraj Singh Sondya S/o Shri Hari Singh Sondhya, Gram-Chandanpura, Teh.-Bioara, District-Rajgarh (MP)-465674. Prior Environment Clearance for approval of Stone Quarry Lease Area - 1.00 ha., Capacity - (2,000 cum/year) at Khasra No.-146/29, Vill.-Binyakhedi, Teh.-Bioara, District-Rajgarh (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-146/29, Vill.-Binyakhedi, Teh.-Bioara, District-Rajgarh (MP) 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. Concerned Mining Officer vides letter no.-401, dated: 22/05/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine. A Crusher is also proposed in ML area

The case was presented by PP and after deliberation, it was observed that Co-ordinates mentioned in DFO's certificate and in surface plan are mismatching. PP was asked to get the co-ordinates validated by DFO within 15 days time.

6. Case No. 3205/15 Smt. Sagar Sisodiya W/o Shri Bahadur Singh Sisodiya, Vill.-Kesuni, Teh.- & District-Ujjain (MP)-456661. Prior Environment Clearance for approval of Stone Quarry Lease Area - 1.920 ha., Capacity - (6,960 cum/year) at Khasra No.-148, 171, 182/2, Vill.-Chakjairampur, Teh.-Ujjain, District-Ujjain (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-148, 171, 182/2, Vill.-Chakjairampur, Teh.-Ujjain, District-Ujjain (MP) 1.920 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.-1502, dated: 27/05/2015, has reported that there is 12 more mines operating or proposed within 500 meters around the said mine and Total Area-17.030 ha.(Instead of Area of 12 Mines ,11 mines's Area are mentioned in Certificate)

After presentation by PP and deliberation, it was observed that ML area on one side is surrounded by agricultural field and on other side by cluster of mines having cumulative area of 17.030 ha. It was also observed through Google image based on co-ordinates provided by PP that one part of ML area is already excavated but these facts are not mentioned on surface plan submitted by the PP. Thus PP was asked to get the revised surface plan duly approved by mining department. Top soil management plan is to be submitted by the PP. Committee also decided to carry out the site visit as it appears to be a cluster of mines.

7. Case No. 3207/15 Shri Ashok Dubey S/o Shri Rajkumar Dubey, Sharda Colony, Ward No. 15, Teh.-Sousar, District-Chhindwara (MP)-480337. Prior Environment Clearance for approval of Stone Metal Quarry Lease Area - 2.00 ha., Capacity - (5,000 cum/year) at Khasra No.-904/1, 2, 3, 6, Vill.-Rajana, Teh.-Sousar, District-Chhindwara (MP).

This is case of Stone **Stone Metal Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-904/1, 2, 3, 6, Vill.-Rajana, Teh.-Sousar, District-Chhindwara (MP) 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.-2879, dated: 08/12/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

After presentation by PP and deliberation, it was observed by committee that:-

- No co-ordinates are given in Mining Plan which is essential to ascertain the location of ML area and its surroundings features. Thus PP was asked to get the authenticated co-ordinates from mining department.
- The forest certificate is issued by Range Forest Officer while it should have been issued by DFO. PP was asked to get the DFO's certificate.

8. Case No. 3223/15 Shri Kuber Singh Gurjar S/o Shri Govindram Gurjar, Barrishirkheda, Teh.-Berasia, District-Bhopal (MP)-463106. Prior Environment Clearance for approval of Stone Quarry Lease Area - 2.00 ha., Capacity - (7,500

cum/year) Khasra No.-311/1, Vill.- Barrishirkheda, Teh.-Berasia, District-Bhopal (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-311/1, Vill.- Barrishirkheda, Teh.-Berasia, District-Bhopal (MP) 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.661, dated-12/5/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -A

1. Production of Stone not exceeding 7,500 cum/year as per mine plan.

9. Case No. 3233/15 Shri Vikram Singh S/o Shri Aunkar Singh Alawa, Vill.-Kali Kiray, Teh.-Dharampuri, District-Dhar (MP)-454449. Prior Environment Clearance for approval of Crusher Stone Quarry Lease Area - 4.00 ha., Capacity - (41,147 cum/year) at Khasra No-57, Vill.-Dhol, Teh.-Dharampuri, District-Dhar (MP).

This is case of **Crusher Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No-57, Vill.-Dhol, Teh.-Dharampuri, District-Dhar (MP) 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.-740, dated-17/04/2015, has reported that there is 05 more mines operating or proposed within 500 meters around the said mine and total land area **20.80 Ha**

After presentation by PP and discussion, it was observed that surface plan is not enclosed with the mining plan which is an important document to ascertain the existing features. Thus, PP was asked to submit surface plan duly authenticated by mining department.

10. Case No. 3236/15 Shri Suresh Molawa S/o Shri Manalal Monawa, Ringnod, Teh.-Sardarpur, District-Dhar (MP)-454001. Prior Environment Clearance for approval of Crusher Stone Quarry Lease Area - 2.00 ha., Capacity - (11,400 cum/year) at Khasra No.-563/1, Vill.-Kanjrota, Teh.-Sardarpur, District-Dhar (MP).

This is case of **Crusher Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-563/1, Vill.-Kanjrota, Teh.-Sardarpur, District-Dhar (MP) 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.-755, dated-20/04/2015, has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and total land area 7.50Ha

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

1. Production of Stone not exceeding 11,400 cum/year as per mine plan.
2. A nallah is in close vicinity of ML area. PP was asked to carryout extensive plantation towards nallah and also to construct garland drains along with settling tank of suitable capacity for its protection.

11. Case No. 3253/15 Shri Jagmohan Rai, Chandi Ward No.-9, Teh.-Hatta, District-Damoh (MP)-470775. Prior Environment Clearance for approval of Stone Quarry (Auction) Lease Area - 1.00 ha., Capacity - (3,600 cum/year) at Khasra No.-01, Vill.-Doli, Teh.-Hatta, District-Damoh (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Vill.-Doli, Teh.-Hatta, District-Damoh (MP) 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. Concerned Mining Officer vide letter no.103, dated-30/03/2015, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-2.00 ha. No crusher is proposed in ML area.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -A

1. Production of Stone not exceeding 3,600 cum/year cum/year as per mine plan.
2. A village road is in close vicinity of ML area. Thus it is recommended that 25 meter area be left as safe distance from the road in ML area.

12. Case No. 1409/13 M/S Lachchhilal & Sons, P.O.-Jaitwara, Distt. Satna (M.P.), PIN – 485221. Environmental Clearance for approval of 16.87 ha Sarima (Kothra- Kothar) Ochre & Laterite Mine In Vill.- Kothra-Kothar, Teh.- Semaria, District- Rewa (Madhya Pradesh).

This is case of **Ochre & Laterite Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-121 P, In Vill.- Kothra-Kothar, Teh.- Semaria, District- Rewa (Madhya Pradesh) 16.87 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented for EIA by PP and their consultant during presentation; it was observed that in public hearing there were several objections taken by local public on environmental related issues. In view of Public Hearing objections, committee decided to carryout site inspection for further appraisal of the project.

The case was presented by the PP and their consultant. During presentation, it was observed that there are several objections raised by the public in public hearing. Thus after deliberations, it was decided to carry out the site visit for further appraisal of the project.

13. Case No. 3268/15 Shri Yogendra Singh S/o Shri Fool Singh, Vill.-Kehra, District-Mohoba-471510. Prior Environment Clearance for approval of Sand Quarry Lease

Area - 4.00 ha., Capacity - (10,000 cum/year) at Khasra No.-2/3, Vill.-Kurdhana, Teh.-Gaurihar, District-Chhatarpur (MP).

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-2/3, Vill.-Kurdhana, Teh.-Gaurihar, District-Chhatarpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.410, dated: 27/04/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -B

1. Production of Sand not exceeding 10,000 cum/year cum/year as per mine plan.

14. 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.).

This is case of **Captive Power Plant by Installation**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-168, 174, 175, 176, 176, 177, 178, 180, 181, 182 at Vill.-Ghurdang, Th.-Raghuraj Nagar, Dist-Satna (M.P.). The project requires prior EC before commencement of any activity at site.

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.

In 191st. SEAC meeting dated 01/05/2015, 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 is proposed 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.

Case was presented by PP seeking exemption from public hearing. After presentation and deliberation the committee was of the view that it being a B-1 category project requiring EIA/EMP, exemption from public hearing cannot be granted.

15. Case No. 3336/15 Shri Bhagirath Arya, Peter Bangla, District-Damoh (MP)-470775. Prior Environment Clearance for approval of Flag Quarry in an area of 1.00 ha. (1,260 cum/year) at Khasra No.-297, Vill.-Aamghat, Teh.-Jabera, District-Damoh (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-297, Vill.-Aamghat, Teh.-Jabera, District-Damoh (MP) 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. Concerned Mining Officer vide letter no.-106, dated 30/03/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

After presentation by the PP and deliberations it was observed that the forest certificate is issued by Range Forest Officer while it should have been issued by DFO. Thus PP was asked to get the DFO's certificate.

16. Case No. 3339/15 Shri Varun Parasrampuriya, Director, M/s Arjun Nirman Infrastructure Pvt. Ltd., District-Damoh (MP)-470661. Prior Environment Clearance for approval of Sand Quarry in an area of 5.00 ha. (3,500 cum/year) at Khasra No.-60, Vill.-Jharouli, Teh.-Jabera, District-Damoh (MP).

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-60, Vill.-Jharouli, Teh.-Jabera, District-Damoh (MP) 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. 2015, dated-30/03/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -B

1. Production of Sand not exceeding 3,500 cum/year as per mine plan.

17. Case No. 3352/15 Shri Gopal Parmer S/o Shri Nana Lal Ji Parmer, Ujjain-Kota Road, Near New Jain Mandir, Agar-Malwa (MP)-465441. Prior Environment Clearance for approval of Stone (Gitty) Quarry in an area of 2.00 ha. (15,000 cum/year) at Khasra No. 272 at Vill.-Tanodia, Teh.-Agar, District-Agar Malwa (MP).

This is case of **Stone (Gitty) Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 272 at Vill.-Tanodia, Teh.-Agar, District-Agar Malwa (MP) 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.-214, dated-03/06/2015, has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and total land area **7.00 Ha**

The case was presented by PP and after deliberation, it was observed that Co-ordinates mentioned in DFO's certificate and in surface plan are mismatching. PP was asked to get the co-ordinates validated by DFO within 15 days time.

18. Case No. 3356/15 Smt. Sangeeta Saraf W/o Shri Manoj Saraf, E-2/161, Arera Colony, District-Bhopal (MP)-462044. Prior Environment Clearance for approval of Basalt Stone Quarry in an area of 2.40 ha. (24,000 cum/year) at Khasra No.-148 Vill.-Chapri, Teh.-Huzur, District-Bhopal (MP).

This is case of **Basalt Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-148 Vill.-Chapri, Teh.-Huzur, District-Bhopal (MP) 2.40 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.-2273, dated-01/09/2015, has reported that there is 04 more mines operating or proposed within 500 meters around the said mine and total land area **7.810Ha**

The case was to be presented by another authorized person in place of applicant but the signature on the authority certificate submitted by the PP did not match with the signature of PP on form-1. The presenter therefore was to get the proper authorization for presentation the case in place of PP.

19. Case No. 3365/15 Shri Anil Nayar, M/s Madhav Infra Project. Ltd., Tilak Nagar, Bhagat Singh Colony, District-Singrauli (MP)-486886. Prior Environment Clearance for approval of Soil & Murum Quarry in an area of 0.95 ha. (Soil-20,064 & Murram-20,064 cum/year) at Khasra No.-441, Vill.-Parsohar, Teh.-Chitrangi, District-Singrauli (MP).

This is case of **Soil & Murum Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-441, Vill.-Parsohar, Teh.-Chitrangi, District-Singrauli (MP) 0.95 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.-816, dated: 18/05/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

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

1. Production of Stone not exceeding Soil-20,064 & Murram-20,064 cum/year as per mine plan.
2. Being Temporary Permit, the validity of EC is proposed for one year only.

20. Case No. 3409/15 Shri Anshuman Tamrkar, Purana Thana, Vill.-Kundpura, Teh.-Damoh, District-Datia (MP)-470661. Prior Environment Clearance for approval of Stone Quarry in an area of 2.023 ha. (7,200 cum/year) at Khasra No.-33, Vill.-Kunjpura, Teh.-Damoh, District-Damoh (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-33, Vill.-Kunjpura, Teh.-Damoh, District-Damoh (MP) 2.023 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.139, dated: 24/04/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

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

1. Production of Stone not exceeding 7,200 cum/year as per mine plan.
2. Plantation may be enhanced by 50 plant/year in mining lease area.

21. Case No. 3411/15 Shri Ashwani Tamrkar, Purana Thana, Vill.-Kundpura, Teh.-Damoh, District-Datia (MP)-470661. Prior Environment Clearance for approval of

Stone Quarry in an area of 1.00 ha. (5,040 cum/year) at Khasra No.-382, Vill.-Pathari Plot No. 2, Teh.-Damoh, District-Damoh (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-382, Vill.-Pathari Plot No. 2, Teh.-Damoh, District-Damoh (MP) 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. Concerned Mining Officer vide letter no.140 dated: 24/4/2015, has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and total land area **3.00 Ha**.

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

1. Production of Stone not exceeding 5,040 cum/year as per mine plan.

22. Case No. 3428/15 Shri Rahul Patwala, Director, Shri Patwala Minerals and Mines Pvt. Ltd., 72, Sukhniwas, Post-Rau Rangwasa, District-Indore (MP). Prior Environment Clearance for approval of Stone Quarry in an area of 3.73 ha. (90,000 cum/year) at Khasra No.-204, 205, 218/2, 206, Vill.-Morukhedi, Teh.-Ujjain, District-Ujjain (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-204, 205, 218/2, 206, Vill.-Morukhedi, Teh.-Ujjain, District-Ujjain (MP) 3.73 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.1595, dated-04/06/2015, has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and total land area **8.930 Ha**.

After deliberation, it was observed that mine plan has several discrepancies. The mine plan is not supported by surface plan and other necessary information essential for appraisal of the

project. Similarly, complete year wise details of excavation done so far are also missing in mine plan. The PP was thus asked to get the mine plan revised and submit through SEIAA within 30 days.

23. Case No. 3440/15 Shri Prabhat Agarwal S/o Late Shri Ramsumrin Agarwal R/o Dindori, Teh.- & District-Dindori (MP)-481880. Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (4,288 cum/year) at Khasra No.-90/1, Vill.-Dhorai, Teh.-Dindori, Dist-Dindori (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-90/1, Vill.-Dhorai, Teh.-Dindori, Dist-Dindori (MP) 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. Concerned Mining Officer vides letter no.-570, dated: 08/09/2015, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and total area-3.71 ha. Including this mine.

After presentation by the PP and deliberations, it was observed that PP has submitted the DFO's certificate for 5 Kms distance while 10 Kms distance certificate is required. PP was asked to submit the DFO's certificate of 10 Kms. distances.

24. Case No. 3444/15 Shri Mohammed Aslam Qureshi R/o Bada Aawar, Sant Haridas Ward, Opp. 2 Nos. Jin, Teh.- & District-Khandwa (MP)-450001. Prior Environment Clearance for Stone Quarry in an area of 0.88 ha. (8,000 cum/year) at Khasra No.-288/1, 289, Vill.-Bavadia Kazi, Teh.-Khandwa, Dist-Khandwa (MP).

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-288/1, 289, Vill.-Bavadia Kazi, Teh.-Khandwa, Dist-Khandwa (MP) 0.88 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 vides letter

no.7013, dated: 24/6/2015, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and total land area **2.499 Ha.**

After presentation by the PP and deliberations, it was observed that submitted surface plan is not approved by the mining department. PP was asked to get the surface plan duly approved by the mining department showing existing features.

25. Case No. 3445/15 Shri Tejindarpal Singh, Leasee, M/s Digiwana Industries Pvt. Ltd., G-1, Sapna Chamber, South Tukoganj, Indore (MP)-452001. Prior Environment Clearance for Sand Quarry in an area of 7.00 ha. (1,20,000 cum/year) at Khasra No.-01, Vill.-Veera, Teh.-Ajaygarh, Dist-Panna (MP).

This is case of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Vill.-Veera, Teh.-Ajaygarh, Dist-Panna (MP) 7.00 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 vides letter no.1152, dated: 25/6/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -B

1. Production of Sand not exceeding 1, 20,000 cum/year as per mine plan.

26. Case No. – 2667/2015 Shri Nitish Arjaria, M/s Khajuraho Stone (India) Pvt. Ltd., 6th Km., Sagar Road, Dhadari, P.O. & District-Chhatarpur (M.P.)-471001 Bila Granite Quarry Lease Area - 4.973 ha., Capacity - Capacity -10,000 cum/year, at Vill.-Bila, Teh.-Rajnagar, District-Chhatarpur (MP).

This is case of Bila Granite mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Bila, Tehsil-Rajnagar, District-Chhatarpur (MP) 4.973 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. 1524 dated: 9/12/15, has reported that there is 03 more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in 219th SEAC meeting dated 25/08/15 wherein it was decided that the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided that being the case is of Granite Mine, PP should submit detailed site specific Environmental Management Plan, through QCI/NABET **accredited** consultant. As, PP has submitted the desired information the case was again placed before the SEAC in this meeting.

The case was scheduled for presentation in the 231st SEAC meeting dated 27/10/15 but PP verbally requested that their consultant has a presentation in MoEF&CC and thus they may be allowed for making presentation tomorrow. On the request of PP, case was deferred for 28/10/15 and hence was taken up today.

The PP and their consultant presented site specific Environmental Management Plan and after deliberations, the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure :-A

1. Production of Granite not exceeding 10,000 cum/year as per mine plan.

DISCUSSION BASED ON INSPECTION REPORT PROPOSED BY SEAC

27. Case No. 2049/2014- Shri Ish Kumar Sood, M/s Sahara Stone Crusher, E-2/42, Arera Colony, Bhopal (MP) Stone Quarry Lease Area – 1.915 ha. at Khasra No.- 569,570,571,572,573,560/1/2 , Village-Sarvar, Tehsil-Hujur, District-Bhopal (MP), Capacity –63000 Cubic mt./Year.

Background

This case was discussed in 184th SEAC meeting dated 28/04/2015 wherein it was decided to carryout site visit as It was reported by the Tehsildar in his report that the habitation and a school is located within 500 meters from the project site. The distance as reported by the PP is about 400 meters.

PROJET DETAILS

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is an existing mine located at *Khasra No.-569,570,571,572,573,560/1/2 ,Village-Sarvar, Tehsil-Hujur, District-Bhopal (MP)*, in 1.915 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. 2197 dated 17/09/2014 has reported that there is no mine operating or proposed within 500 meters around the said mine.

As decided, Shri R. B. Lal, Chairman, SEAC and Shri K. P. Nyati, Member SEAC visited the site on 07/10/2015. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer, MP Pollution Control Board, Bhopal and Shri Ish Kumar Sood, mine owner were also present.

This is a mine lease of Stone Quarry in an area of 1.915 Ha and the site is approx. 400 meters away from the village Sarvar. No water body seen in the nearby area except an old mined pit which was having rain water at the time of inspection. The topography of the site is flat and the quantity of top soil in the lease area is very small. The Bhopal ó Sehore road is approx. 350 ó 400 meters away from the site and the connecting road is a metal road for the transportation of the minerals which joins village Sarvar. There is a village and schools located about 500m away from the site. A crusher of approx. 10 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. PP has already done some plantations (approx. 125 trees) in the lease area mainly of Neem, kadam, and other trees. During site inspection, no other activities could be seen in and around the site.

Following recommendations are made after site visit:-

1. A wind breaking wall of 03 meter height of GI Sheet or suitable material should be erected towards village site.
2. Garland drains with settling pit of suitable capacity may also be provided to avoid any runoff towards agricultural fields.
3. Thick plantation should be carried out towards village site.
4. The mine should be properly fenced to avoid any incident of human/cattle slipping in to the mined pits.

5. No evacuation of material should be done from the village side.

The report of committee (Annexure-1) was discussed in the meeting and after deliberations, committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -A.

1. Production of Stone not exceeding 63,000 cum/year as per mine plan.
2. A wind breaking wall of 03 meter height of GI Sheet or suitable material should be erected towards village site.
3. Garland drains with settling pit of suitable capacity may also be provided to avoid any runoff towards agricultural fields.
4. Thick plantation should be carried out towards village site.
5. The mine should be properly fenced to avoid any incident of human/cattle slipping in to the mined pits.
6. No evacuation of material should be done from the village side.

28. Case No. 3362/15 Shri Komal Singh S/o Shri Bheem Singh, 445, D-Kalpana Nagar, Raisen Road, Bhopal (MP)-462036. Prior Environment Clearance for approval of Stone Quarry in an area of 0.750 ha. (8,320 cum/year) at Khasra No.-802, Village-Jhirniya, Tehsil-Huzur, District-Bhopal (MP).

Background

This case was discussed in 225th SEAC meeting dated 17/09/2015 wherein it was decided to carryout site visit as it was observed that there are human settlements nearby. In addition a ware house like construction could be seen in close vicinity of project site.

PROJET DETAILS

This is a case of mining of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is a new mining lease located at Khasra No.-802, Village-Jhirniya, Tehsil-Huzur, District-Bhopal (MP) in 0.750 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. 1526 dated: 30/06/15 has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and Total Area-4.808ha. It is a new mine.

As decided, Shri R. B. Lal, Chairman SEAC and Shri K. P. Nyati, Member SEAC visited the site on 07/10/2015. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer, MP Pollution Control Board, Bhopal and Shri Komal Singh, mine owner were also present.

This is a mine lease of Stone Quarry in an area of 0.750 Ha and the site is approx. 2.00 Kms away from the village Jhirnia. No water body seen in the nearby area except an old mined pit of other mine lease area which was having rain water at the time of inspection. The topography of the site is flat with a thick layer of top soil on it. The Bhopal ó Kota road is approx. 500 meters away from the site and the connecting road is a metal pucca road for the transportation of the minerals. Crusher is not proposed in the ML area. No mining activities were noticed at the time of inspection. Water for drinking purposes & other activities of workers will be drawn from the bore well already existing in the ML area and for mining activities, tankers will be deployed. No forest area could be located visually nearby the mine except 5 -6 operational crushers in the vicinity.

As far as warehouse like structure is concerned, it is a temporary shade approx 400 meters away and is of M/s Transtoy Company involved in construction of four lane road and the structure is likely to be demolished / shifted after the work is completed. As such no dense human settlement activities could be seen near the site except few hutments of labor and villagers in the agricultural field for watch and ward.

Following recommendations are made after site visit:-

1. Thick plantation should be carried out towards temporary shade of M/s Transtoy Company.
2. The mine area should be properly fenced to avoid any incident of human/cattle slipping in to the mined pits.

The report of committee (Annexure-2) was discussed in the meeting and after deliberations, committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ÷Aø

1. Production of Stone not exceeding 8,320 cum/year as per mine plan.
2. Thick plantation should be carried out towards temporary shade of M/s Transtoy Company.
3. The mine should be properly fenced to avoid any incident of human/cattle slipping in to the mined pits.

29. Case No. 3527/15 Shri O.G. Goyal, Executive Director & Nominated Owner, M/s Hira Power & Steels Ltd., 101-C, Parwani Complex, Civil Line, Raipur (CG)-492001. Prior Environment Clearance for approval of Sangam Dolomite Mine in an area of 4.98 ha. (1.84 Lakh TPA) at Khasra No.-82 & Part of 13, Village-Sangam, Tehsil-Sousar, District-Chhindwara (MP).

Background

This case was discussed in 226th SEAC meeting dated 18/09/2015 wherein it was decided to carryout visit of site considering the sensitivity as it was observed from the Google image that ML is in very close proximity with two rivers Jam (approx. 80 meters) and Kanhan (approx. 400 meters) and confluence point of this rivers is approx 600 meters.

PROJET DETAILS

This is a case of mining of Dolomite. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is an existing working mine located at Khasra No.-82 & Part of 13, Village-Sangam, Tehsil-Sousar, District-Chhindwara (MP) with production capacity of 1.84 Lakh TPA.

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 vides letter no. 1742 dated: 03/08/15 has reported that no mine is operating within 500 meters around the said mine.

As decided, Shri R. B. Lal, Chairman SEAC and Shri K. P. Nyati, Member SEAC visited the site on 08/10/2015. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer, MP Pollution Control Board, Bhopal and Shri O. G. Goyal, mine owner, Shri D. P Singh and Shri Dhanraj, Mine Managers were also present.

This is an existing lease of Dolomite in an area of 4.98 Ha and the site is approx. 10.00 Kms away from the Chhindwara- Nagpur Highway connected through a tar road till the mine site. The densely populated area near mine site is Loharikehda village which is approx. 3.5 to 4.00 Kms away from the mine and a small village Kabarpipla is about 2.00 Kms. The main source of water is an existing bore well.

The topography of the site is hillock with gentle sloping towards north, south and east of the lease area. Kahnan and Jam are the two main rivers in vicinity of the ML area at a distance of 750 meters and 150 meters respectively flowing towards southeastern direction before conferencing each other at a distance of approx. 800 - 900 meters.

The mining of Dolomite mineral was carried out by open cast semi mechanized mining method. Blasting is limited to create fractures in the big rock once or twice in a month and

drilling is done with the help of Jack hammer/Rock breaker machine. The loading of mineral is done by excavator cum loader and the mineral is directly transported to the crusher owned by the mine owner located approx 05 ó 06 Kms. away from the ML. At the time of inspection, mining was being carried out below the ground level with the help of jack hammer machine.

The mining on this site is being done in a systematic way as 4 old benches of 6 meter high and of 10 meter width can be seen in the mining lease area from the hillock to the working pit. Garland drain all around the mine/ working area followed by a catch pit is provided by the PP. Mandatory 7.5 meter safety zone is also left which is being used for the movement of workers, transportation of minerals and other activities. PP has also planted trees on the periphery of ML area and as informed about 1500 trees has been planted so far out of which 500 are new saplings which has been planted this year. Haul roads were water sprayed by tanker. No other water body (except two rivers as mentioned earlier) could be seen in the nearby area except an old mined pit in the ML area which was having a little volume of rain water at the time of inspection.

As regard issue of location of two rivers in close vicinity of ML area (as seen through Google image), the rivers are at safe distance from the ML area as far as adverse impact of mining are concerned. Moreover, the PP has already provided garland drains with settling pit around the mine site; the possibility of movement/flow of mine material in the rivers is taken care off.

Even for secondary precautions, following recommendations are made after site visit:-

1. The width of settling pit should be suitably increased to enhance the settling time of suspended particles.
2. The supernatant water from settling tank should be used for the haul road spraying.
3. Thick plantation should be carried out towards river and agricultural field side.

The report of committee (Annexure-3) was discussed in the meeting wherein it was observed that as per the sildar's certificate dated 27/07/2015, the interstate boundary is 6.00 Kms but looking to the proximity of the site with the Kanhan river which constitutes the interstate boundary, the case was examined as per the OM No. 2601 dated 07/10/2014 and Mining Officer letter no. 1742 dated: 03/08/15 through which it is reported that no mine is operating within 500 meters around the said mine and the cumulative area is 4.98 ha.

After deliberations, committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure A

1. Production of Dolomite not exceeding 1.84 Lakh TPA as per mine plan.

2. The width of settling pit should be suitably increased to enhance the settling time of suspended particles.
3. The supernatant water from settling tank should be used for the haul road spraying.
4. Thick plantation should be carried out towards river and agricultural field side.

30. Case no. 682/2012 Ku. Bharti Parwani, Vishnu Heights of M/s Jitesh Estate Pvt. Ltd., 141, Mezzanine Floor, City Trade Centre, Malviya Nagar, Bhopal (M.P.) – 462003- Vishnu Heights of M/s Jitesh Estate Pvt. Ltd. at .Part of Khasra no. of 24/1/3,14/3 and 14/5/1 Village – Bawdia kalan, Teh. – Huzur, Distt. – Bhopal (M.P.) Total Land Area – 2.634 ha. Total Built Up Area – 79595.35 sq mt. for Residential Building, Club House and School.

Background

The case was recommended for delisting in SEAC 169th. meeting dated 27/01/2015 as PP has not responded to the quarries raised by SEAC.

The case was discussed in 195th SEIAA meeting dated 20.04.15 and was sent back to SEAC vide their letter no 1528 dated 01.06.15 to appraise the case along with the reply/information submitted by PP to SEIAA on dated 15.04.15

The case was discussed in the meeting and it was decided that since the case pertains to 2012, the inspection of the site be carried out by SEAC to ascertain any construction activity on the site (as decided in 199th SEAC meeting dated 21/06/15).

As decided, Shri R. B. Lal, Chairman SEAC and Shri K. P. Nyati, Member SEAC visited the site on 08/10/2015. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer, MP Pollution Control Board, Bhopal and Shri Jitesh, representing project, were also present.

PROJET DETAILS

The project pertains to Item No. 8(a) category 'B' of the EIA Notification schedule, as the total built-up area is more than 20,000 m². Hence it has to be appraised at SEIAA/SEAC of the state for grant of prior EC. The application and relevant documents were forwarded by the SEIAA to SEAC for appraisal with following features of the project:

Salient features of the project:

Total Plot Area	2.634 Ha
Total Built up Area	79595.35 sq mt for Residential Building, Club House and School

Dwelling Units	Residential Flats: 572
Location of Project	Khasara no. of 24/1/3, 14/3 and 14/5/1 at Bawdia kalan/ Ahamadpur, Tehsil- Huzur, Bhopal (MP)
Occupancy	Own Private Land
Geological Location	23011ø20.6ö N, 77026ø45.5ö E
Height of Building	37.7 mt
ROW	60 mt
Width of internal roads	09 mt
Nearest Highway	NH - 12
Rail Way Line	80 mt
Nearest Airport	Raja Bhoj Airport (~ 15.5 km)
Seismic Zone	III
Annual avg. Temperature	Max. 45.0 & Min. 6.00
Annual avg. Rainfall	1150 mm
Topography	Plain
Land use pattern	Commercial & Residential

The project site is located at part of khasra no. 24/01/03, 14/03 and 14/05/01 at village Bawadia kalan district Bhopal.

The inspection of site reveals that the site is clear and no construction has been taken place on the site till date. The Google image and recent photographs are attached herewith this report. At present the site is covered with small bushes.

The report of committee (Annexure-4) was discussed in the meeting and after deliberations, committee decided to call PP for making query response presentations in the up-coming SEAC meetings.

31. Case No. 2504/15- Shri Prabhat Kumar Pathak, Sr. Manager, C/o M/s Dilip Buildcon Ltd., Chunabhatti, Kolar Road, Bhopal (MP)-462016 Surjanwasa Boulder

Stone (2,50,000 cum/year) & Murram (1,50,000 cum/year) Mines in an area of 3.60 ha. at Village-Surjanwasa, Tehsil-Ujjain, Dist-Ujjain (MP)-

Background

This case was discussed in 194th SEAC meeting dated 31/05/2015 wherein in view of huge production capacity it is essential to ensure proper evacuation plan and mitigative measures for related impacts. The committee, therefore, decided to have a site visit by Sub-committee.

PROJET DETAILS

This is a case of mining of - *Boulder Stone & Murram*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No.-56/3 & 110, Vill.- Surjanwasa, Th.-Ujjain, and Dist-Ujjain in 3.60 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.-805, dated -7/4/14, has reported that there is no more mines operating or proposed within 500 meters around the said mine

As decided, Dr. R. Maheshwari, Member SEAC visited the site on 18/10/2015. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer and Dr. Sunil Sudhakaran, Scientist, MP Pollution Control Board, Bhopal and Shri Manish C. Dixit, Project manager & Shri. Abid Khan, mine managers were also present.

This is a mine lease of Stone boulder in an area of 3.60 ha for production capacity of 2, 50,000 cum/year. The ML area is approx. 5.5 Kms away from Ujjain - Maksi Road and is connected through Tar and Metal road. About 2.5 Kms of approach road is Tar road and remaining 3.00 kms is a metal road which connects the site and onwards approaches village Badakumed which is about 4.00 kms from the site. The topography of the site is usually flat but and mining is proposed below ground level. The quantity of top soil/murram in the lease area is of about a meter. A crusher of approx. 250 tones / hour is also installed near the site (approx. 30 meters outside the lease area) and was under the maintenance at the time of inspection. The village Surjanwasa is approx. 700 meters from the crusher site. One mined pits was seen in the ML area which was having rain water in it. PP submitted that this collated rain water will be utilized for the mining operation when begins and at present it is

lifted by villagers for agricultural purposes. During site visit, it was informed by the mine manager that for evacuation of materials they have 15 trucks of 30 ton capacity and two shift operations are proposed and since the crusher is only 30 meters away from ML area, they will be able to get the targeted production.

No mining activities were carrying out at the time of inspection. However water tankers, other machinery and administrative office required for the mining, do exist on the site. PP was asked to carryout water spraying on haul roads even if there are mining activities to restrain fugitive emissions. No forest area could be located visually nearby the mine. PP has already done some plantations (approx 500) in the lease area near the administrative block. During site inspection, no other activities could be seen in and around the site. The site is properly fenced all around the ML area.

Following recommendations are made after site visit:-

1. Garland drains with settling pit of suitable capacity may also be provided to avoid any runoff in nearby agricultural field.
2. Thick plantation should be developed towards Surjanwasa village side to act as a barrier.
3. Regular water spraying be carried out on haul roads even if there are no mining activities.
4. The heavy vehicles used for the evacuation and transportation of material, should must have valid PUC (Pollution under Check) certificate.
5. Since mine also have a workshop, thus the generated waste water and used oil from the workshop should be disposed off as per the norms stipulated by the M.P. pollution Control Board.
6. The metal road (till it is converted in tar road) should be maintained by the PP for smooth operations of vehicles.

The report of committee (Annexure-5) was discussed in the meeting and after deliberations, committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -A

1. Production of Boulder Stone (2, 50,000 cum/year) & Murram (1, 50,000 cum/year)_as per mine plan.
2. Garland drains with settling pit of suitable capacity may also be provided to avoid any runoff in nearby agricultural field.
3. Thick plantation should be developed towards Surjanwasa village side to act as a barrier.
4. Regular water spraying be carried out on haul roads even if there are no mining activities.
5. The heavy vehicles used for the evacuation and transportation of material, should must have valid PUC (Pollution under Check) certificate.

6. Since mine also have a workshop, thus the generated waste water and used oil from the workshop should be disposed off as per the norms stipulated by the M.P. pollution Control Board.

DISCUSSION BASED ON INSPECTION REPORT PROPOSED BY SEIAA

Following inspections were carried out based on SEIAA's recommendations and being all the projects are located in same locations within 500 meters and belongs to same proponent, thus joint inspection was carried out :-

32. Case No. – 2212/2014 Shri Punamlal Anjana S/o Shri Ram Lal Anjana, Director, M/s Chetak Enterprises, Vill-Kesunda, Teh-Choti Sadari, Dist-Chittorgarh (Raj.)-312604Chainpura Stone Quarry Lease Area –2.00 ha., at Khasra No. -350 , Village-Chainpura, Tehsil & District-Neemuch (MP), Capacity -50,000 Cum/Year.

33. Case No. – 2216/2014 Shri Puranmal Anjana S/o Shri Ram Lal Anjana, Director, M/s Chetak Enterprises, Vill-Kesunda, Teh-Choti Sadari, Dist-Chittorgarh (Raj.)-312604Stone Quarry Lease Area –2.00 ha., at Kh No.-350, Vill-Chainpura, Teh & District-Neemuch (MP) Capacity -50,000Cum/Year.

34. Case No. – 2218/2014 Shri Puranmal Anjana S/o Shri Ram Lal Anjana, Director, M/s Chetak Enterprises, Vill-Kesunda, Teh-Choti Sadari, Dist-Chittorgarh (Raj.)-312604Chainpura Stone Quarry Lease Area –4.00 ha., at Khasra No. – 350,363 , Village-Chainpura, Tehsil & District-Neemuch (MP) Capacity – 1,00,000 Cum/Year.

Background

These cases were discussed in 193rd SEIAA meeting wherein it was decided to carryout site visit as to assess the cumulative impacts of the existing & proposed mining projects on nearby Human Settlements, Water body, State/National Highway and Forest area.

PROJET DETAILS

All the above cases are of stone bolder mining. The applications were forwarded by SEIAA to SEAC for appraisal. The proposed sites are located at Village-Chainpura, Tehsil & District-Neemuch (MP).The project requires prior EC before commencement of any activity at site. All the above three sites are located within 500 meters of each other. The details are as follows:-

Sl.No.	Details	Case No. – 2212/2014	Case No. – 2216/2014	Case No. – 2218/2014
1.	Mining of	bolder	bolder	bolder
2.	Khasra No	350	350	350,363
3.	Village	Chainpura	Chainpura	Chainpura
4.	Area (ha)	2.00	2.00	4.00
5.	No of mines within 500 meters. as per Mining Officer Letter dated 19/02/15.	08 (102 dated 19/02/15)	08 (103 dated 19/02/15)	08 (104 dated 19/02/15)
6.	Total Area of cluster including this mine. (ha)	22.47	22.47	22.47
7.	Production Capacity (cum/year)	50,000	50,000	1,00,000

As decided, Shri R. Maheshwari, Member SEAC visited the site on 17/10/2015. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer and Dr. Sunil Sudhakaran, Scientist, MP Pollution Control Board, Bhopal and Shri Ghyanshyam Anjana, Mine Manager, were also present.

All the above sites are located in village- Chainpura which is approximately 2.50 Kms away from the sites. No water body seen in the nearby area except some old mined pits which were having rain water at the time of inspection. The topography of the sites is mainly flat surrounded by small hillocks. The National Highway (NH 79) is approx. 8.00 Kms away from the site and the connecting road is a Tar road up to village ó Chainpura and from Village - Chainpura the site is 2.50 Kms away connected through a kachha road. The kachha road onwards connects Village ó Khedakhadan which is approx. 600 meters from the ML area. The stone is just on the surface of site and thus very thin quantity of top soil is available in the ML area. The method of mining will be open cast semi mechanized with blasting for fracturing the rock. PP informed that water demand for mining operation will be meet from the water collected in the old mine pit and drinking water will be obtained from the existing two bore wells on the site. No mining activities were carrying out at the time of inspection on proposed sites. No forest area could be located visually nearby the mine. A crusher of 100 ton/hr. capacity is also proposed on the site and site preparation and installation related works were taken up by the PP. There are eight mines in cluster in 500 meters area but during site inspection no mines were found operational and as informed by the PP all the other mines are also proposed.

DETAILS OF NEARBY HUMAN SETTLEMENTS, WATER BODY, FOREST AREA & STATE / NATIONAL HIGHWAY

- a. All the three mines are located adjacent to each other in khasra No. 350 and 363 with cumulative area of 8.00 ha and 2,00,000 cum/year production capacity. A crusher of 100 ton/hr. is also proposed in one of the ML area.
- b. The nearest human settlement around the proposed mine area are two Villages Chainpura and Khedakhadan which are respectively 2.5 Kms and 0.6 Kms away from the ML area. Since cumulative production is 2,00,000 cum/year with a crusher proposed, certain protective measures are to be adopted by the PP which are recommended below.
- c. An industrial unit (it's an old Cement plant which is closed since last 10-12 years as informed by the PP and nearby residents) is approx. 1.00 Kms away from the ML area.
- d. The State/National Highway (NH 79) is approx. 8.00 Kms away from the ML area which is a safe distance.
- e. No forest area and water body (except old some mine pits having water) could be seen visually nearby the ML area.

RECOMMENDATIONS FOR NEARBY HUMAN SETTLEMENTS

1. No deep hole (6 meter deep) blasting be allowed in the ML area. Mining be carried out only by drilling & blasting with 1.00 meter deep hole.
2. Jack hammer/Rock breaker machine be used for mining operations.
3. Thick plantation be carried out towards Chainpura and Khedakhadan villages to acts as barrier for dust particles towards the village area.
4. Garland drain and settling pond of suitable size & sufficient retention capacity should also be constructed in the ML area and also near stone crusher area to collect the water from the garland drains which should be utilized for spraying on haul roads and plantations.
5. The mine area should be properly fenced to avoid any incident of human/cattle slipping in to the mined pits.
6. The kachha road from Village ó chainpura to ML area should be maintained by the PP.

The above report (Annexure-6) was discussed in the meeting and after deliberations, committee decided to forward the inspection report to SEIAA for onward necessary action.

35. SITE INSPECTION REPORT OF PITHAMPUR CLUSTER OF STONE BOLDER AT VILLAGES KHANDAWA, KHEDA, JAMODI AND KALYANSINGH KHEDI, PITHAMPUR, DISTRICT DHAR.

Several cases were recommended earlier in various SEAC's Meeting for EC but later on SEIAA observed that all these cases are falling under the cluster situation and has to be dealt accordingly as per EIA Notification, 2006. The SEAC decided to carry out the site inspection of above cases to ascertain the environmental situation of such mines and cluster situation.

As decided, Dr. Manoj Pradhan, Member SEAC visited the site on 18/10/2015. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer, MP Pollution Control Board, Bhopal and mines owner of mines located in Khandwa, Kheda, Jamodi and Kalyansingh Khedi villages were also present.

The committee visited the site on 19/08/2015. It was found that about 43 small mines of minor mineral having lease area less than 5 ha is located in Khandwa, Kheda, Jamodi and Kalyansingh Khedi. Mining was being done in two hillocks which are located about 3.0 to 4.0 km apart thus forming two distinct clusters. Many abandoned mines were also seen. Some of the mines were located very close to habitant. Also within 5 km radius of these cluster many sensitive structure like Pithampur industrial area, a small dam, wind mills, National highways and other roads were located. A motor testing track was also under construction on the foothill of one of the hillock in which many mines are located.

Looking towards the nearness of these mines to sensitive area, formation of cluster of mines as defined in OM dated 24.12.2013, Committee recommends that cluster approach as suggested in DO letter No J-11013/34/2015-1A II (M) of Mr B Sinha Jt Secretary, MoEF & CC addressed to Dr A Singhvi, Principal Secretary, Mines, Govt of Rajasthan and procedure laid down in Appendix XI of Draft Notification of MoEF & CC dated 22.9.2015 should be adopted for appraisal of these mining projects of minor mineral. The projects should be appraised on the basis of an integrated EIA/EMP one only one public consultation should be done for entire cluster.

The Integrated EIA/EMP should also include/provide:-

1. A list of all the mines located in the cluster along with their production, lease area, details of crushers installed within the lease area, outside the lease area, status of mine plan, lease period etc for each cluster.
2. A satellite Image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitant, roads, industry, and other mines etc located within 5 km radius of the cluster for each cluster.
3. Natural drainage system and the drainage plan with arrangements to arrest suspended solids in the entire area.

4. An integrated surface plan of the area for each cluster.

The above report (Annexure-7) was discussed in the meeting and after deliberations, committee decided to schedule presentation of all such application which are with SEAC and located in above cluster for issuance of TOR in up-coming meetings of SEAC.

36. 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 Prior Environment Clearance for proposed Manufacturing of bulk drugs Vitamins and Intermediate) expansion of existing unit at Village-New Industrial Area Phase-II Mandideep, Tehsil-Raisen, 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 in the 198th SEAC meeting dated 04/06/2015. 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.

The case was discussed in 217th SEIAA meeting wherein it was decided to verify after a site visit whether PP has already made expansion in the plant by way of installing machinery etc. Once the validation is done, SEAC may send the recommendation to SEIAA for credible action.

As decided Shri K. P. Nyati, Member SEAC visited the site on 27/08/2015. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer, Dr. Avinash Karera, Chief Chemist, MP Pollution Control Board, Bhopal and Shri Jitesh, representing project were also present.

Final Report on Alleged Expansion Undertaken by M/s. Vista Organics Pvt. At Plot No. 6, New Industrial Area-II, Mandideep, Raisen (M.P.)

1. The Manufacturing facilities of M/s. Vista Organics were inspected on August 27, 2015, to physically verify, whether or not any expansion was under by the company in the past and specially after January 1994, Since the requirement of seeking EC before establishing either green-field facilities or expansion or changing product mix was mandated through the EIA Notification under EPA-1986 for the first time. Synthetic Organic Chemicals that M/s. Vista Organics produces were covered as Bulk Drugs & Intermediates or Dyes and Dye Intermediates in 1994 EIA Notification. Therefore, post January 1994, any expansion or change in product mix would have necessitated E.C. in the year 2006, the 1994 EIA Notification was superseded by a re-engineered EIA Notification. Even in 2006 EIA Notification the products manufactured by M/s. Vista Organics are covered as Synthetic Organic Chemicals. It was therefore necessary for SEAC to establish whether M/s. Vista organics had expanded their facilities or have changed their product-mix right from January 1994 till date or not.

2. During the site visit, it was not possible physically to ascertain either the year of make or the date of installation, specially of the reactors which are mother equipment, since there were no plates on them which could have indicated the year of make at least. The remaining equipment (Other than reactors) such as crystallizers, centrifuges, driers, pulverizers etc. are merely meant for extraction/ separation of desired synthetic organic chemical from the reactants mass produced in the reactors. These equipment through necessary come into play only after desired chemical is produced in the reactors. The capacity of these equipment can also not be related to the capacity of reactors in a multiproduct situation, as cycle time and number of stages through which different chemicals are made does vary very significantly. The short point is that the capacity determinant factors could only be the reactors volume, cycle time and the number of reaction stages. Be that as it may, considering the degree of difficulty in establishing year-wise productive installed capacity, it was decided to obtain the following information from M/s. Vista Organics.

- a. The list of equipment and machineries and the year of installation of each one of them.
- b. The product-wise yearly production details from 1994 till date vis-à-vis the consented capacity of MPPCB.
- c. The product-wise yearly consumption of raw materials from 1994 till date.

3. The company has now supplied all the information as desired at Point No.2 above vide its letter dated: October 6, 2015, Perusal of the information regarding the equipment and machineries and their year of installation reveals that:

- a. Barring one centrifuge and one crystallizer which were installed in the year 1999, all other equipment and machinery were installed prior to January 94, EIA Notification.

Considering that the mother production equipment are reactors, installation of line balancing equipment are reactors, installation of line balancing equipment such as the crystallizer, centrifuge etc. cannot be attributed to expansion, as long as the production of various products post 1994 is within the consented limits.

- b. Being a routine part of capital maintenance, the replacement of unusable or unserviceable equipment such as that of a reactor in 2015 and of two centrifuges in 2014 also cannot be labeled as expansion.
4. The detail of year-wise annual production, raw material consumption vis-à-vis consented product wise quantities by MPPCB, as furnished by the company shows that:
 - a. the data relating to production of sixteen products, raw material consumption and product-wise consented quantities have all been duly certified by M/s. Sambhu Bhutia & Co. the Chartered Accountants and therefore can be taken as authentic (Annexure-A).
 - b. the above data as given at Annexure B & C shows that over the years from 1994, the product mix has not gone beyond the products that were consented by MPPCB. On the contrary, some of consented products were not even produced in certain years perhaps for market reasons. (Copies of the consents are also enclosed)
 - c. It also can be seen from data at Annexure-B and C that in none of the 16 products, the actual annual production exceeded the quantities that MPPCB consented product-wise. Therefore, there was not violation of the consent from 1994 as far as product-wise production thresholds are concerned.
 - d. While it is true, that overall cumulative production in MT/year specially from the year 2006 has consistently increased within those 16 products but product wise consented limits were not exceeded at any point of time right from the year 1994.
 - e. In any case cumulative production of 16 consented products as MT/Year is more like totaling of horses and monkeys alike and reveals nothing in terms of expansion on the ground.

Conclusion:

Considering the above facts, it can be safely concluded that M/s. Vista Organics Pvt. Ltd., since 1994 (year in which EIA Notification came into force for the first time) till

date have neither expanded their manufacturing facilities nor have made any changes in the product mix. Even the manufacturing process and technology has remained the same through all these years.

The above report (Annexure-8) was discussed in the meeting and after deliberations committee decided that above report may be sent to SEIAA confirming on the basis of above report that M/s. Vista Organics Pvt. Ltd., have neither expanded their manufacturing facilities nor have made any changes in the product mix and thus this recommendation made in the 198th SEAC meeting dated 04/06/2015 for credible action (as per the provisions of OM dated 12/12/2012 issued by MoEF&CC, Delhi) stands withdrawn and PP may be called for the presentation of TOR in the upcoming meetings of SEAC.

**(R. B. LAL)
CHAIRMAN**