

The 227<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 19/09/2015 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. Mohini Saxena, Member
2. Dr. Alok Mittal, Member
3. Shri A.P. Srivastava, Member
4. Shri K. P. Nyati, Member.
5. Dr. M.P. Singh, Member
6. Dr. U. R. Singh, member

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

1. **Case No.- 2505/2015 M/s Vinod Kumar Shukla Construction Pvt. Ltd., HIG-131, E-7, Arera Colony, Bhopal (M.P.) 462016 Stone Quarry Lease Area - 0.809 ha., Capacity- 1,00,880 cum/year at Vill.-Dadgaon, Th.--Ghoradongri, Dist-Betul (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 Khasra No.-320/3, Vill.-Dadgaon, Th.--Ghoradongri, Dist-Betul (M.P.) in **0.809** ha.. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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. 692 dated: 13/11/15, has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and the total area including this mine is 1.89 ha.

After deliberations, it was observed that ML area and capacity mentioned in Form-1 and mining plan are not tallying. In view of these discrepancies, appraisal is not possible. Hence the case is differed to SEIAA for delisting.

2. **Case No. 3247/15 Shri Atul Jajodiya, Proprieter, M/s Tirupati Stone Crusher, Sudama Nagar, Tehsil & District-Indore (MP)-454660 Prior Environment Clearance for approval of Crusher Stone Quarry Lease Area - 2.00 ha., Capacity - (28,500 cum/year) at Khasra No.-1022/2, Village-Kheda, Tehsil-Dhar, 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.-1022/2, Village-Kheda, Tehsil-Dhar, District-Dhar (M.P.) in 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. . Concerned Mining Officer vides letter no.1011/2 dated: 21/5/15, has reported that there is 07 more mines operating or proposed within 500 meters around the said mine and total lease area 22.500 Ha. including this mine.

Through the presentation and submissions made by the PP, it was observed that this site is located in the Kheda village of Dhar district. This area is falling in the group cluster of several mines. SEAC committee has recently visited these sites and the mine owners have proposed to constitute an association of all mine owners to conduct a regional EIA. The decision in this case will be taken when such applications are made.

3. **Case No. – 2634/2015 Shri Manish Gupta S/o Shri Jagdish Gupta, Gram-Soyat, Tehsil-Susner, District-Aagar Malwa (M.P.)-465441 Deewankhedi River Sand Quarry Lease Area - 7.530 ha., Capacity -10,000 cum/year, at Village-Deewankhedi, Tehsil-Susner, District-Aagar Malwa (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 at Village-Deewankhedi, Tehsil-Susner, District-Aagar Malwa (M.P.) in 7.530 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. 171 dated: 12/5/15, has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and total lease area **23.060** Ha. including this mine.

After deliberation and presentation, it was observed that as per the co-ordinate provided by the PP, the Google image shows the location of mine in very near to interstate boundary. Hence PP was asked to get a verification report from the Tehsildar about the exact distance of this mine from the interstate boundary.

4. **Case No.- 2868/2015 Shri Narendra Singh S/o Shri Ramchandra Singh, Village-Chayan Purv, Tehsil-Petlawad, District-Jhabua (MP)-457773 Hanumantya River Sand Quarry (at Mahi Nadi) Lease Area - 6.00 ha., Capacity - 86,700 cum/year, at Khasra No.- 872, Village-Hanumantya, Tehsil-Petlawad, District-Jhabua (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 at Khasra No.- 872, Village-Hanumantya, Tehsil-Petlawad, District-Jhabua (M.P.) in **6.00** ha.. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 273, dated: 13/5/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

During presentation it was informed by PP that they have requested for a production capacity of 7840 cum/year as per revised mining plan. However the said revised mining plan has not been received from SEIAA. The PP is therefore required to submit the revised mining plan through SEIAA within 30 days.

5. **Case No. – 3162/2015 Shri Brijkishore Verma, Village-Arniakala, Tehsil-Kalapipal, Shajapur (M.P.)-465333 Stone Quarry Lease Area - 2.00 Capacity - 4,200 cum/year, at Khasra No.-210/2, Village-Arniakala, Tehsil-Kalapipal, Shajapur (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 Khasra No.-210/2,

Village-Arniakala, Tehsil-Kalapipal, Shajapur (M.P.)in **2.00** ha.. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 100 dated: 29/1/15, 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 :-Aø

1. Production of Stone boulder shall be as per the approved mining plan not exceeding 4,200 cum / Year.

**6. Case No. 3533/15 Shri Arjun Singh S/o Shri Sankar Singh, Village-Gunaikhalsa, Tehsil & District-Ujjain (MP) Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (11,400 cum/year) at Khasra No.-311 (Part), Village-Gunaikhalsa, Tehsil-Ujjain, District- Ujjain (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.-311 (Part), Village-Gunaikhalsa, Tehsil-Ujjain, District- Ujjain (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. . Concerned Mining Officer vide letter no. 1735 dated: 24/6/15, has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and total lease area **8.00** 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.

7. **Case No. 3519/15 Shri Tikaram Sahu S/o Shri Mohanlal Sahu R/o Village-Bargaon, Tehsil-Shahpura, District-Dindori Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (8,148 cum/year) at Khasra No.-1683, Village-Bargaon, Tehsil-Shahpura, District-Dindori (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.-1683, Village-Bargaon, Tehsil-Shahpura, District-Dindori (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 . Concerned Mining Officer vide letter no. 272 dated: 27/4/15, has reported that there is one more mine operating or proposed within 500 meters around the said mine and total areas including this mine is 4.00 ha. A crusher is also proposed on the site.

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 boulder shall be as per the approved mining plan not exceeding 8,148 cum / Year.

8. **Case No. 3380/15 Shri Hemant Thakur S/o Shri Narayan Singh Thakur, 23, Royal Residency, Piplyahana, District-Indore (MP)-452001 Prior Environment**

**Clearance for approval of Basalt Stone & Murram Quarry in an area of 2.425 ha. (Stone-17,259 & Murram-1,569 cum/year) at Khasra No.2617, Village-Kampel, Tehsil-Indore, District-Indore (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 Khasra No.2617 Village-Kampel, Tehsil-Indore, District-Indore (MP) in 2.425 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. 396 dated: 09/4/15, has reported that there is 01 more mine operating or proposed within 500 meters around the said mine and total lease area 4.425 ha including this 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 & Murram Quarry shall be as per the approved mining plan not exceeding Stone 17,259 cum / Year and Murram Murram-1,569 cum/year.

9. **Case No. 3189/15 Shri Jai Prakash Shivdasani, Pendra, District-Bilaspur (CG)-484881 Prior Environment Clearance for approval of Stone Quarry Lease Area - 2.023 ha., Capacity - (20,580 cum/year) at Khasra No.-218/1, Village-Baditummi, Tehsil-Pushprajgarh, District-Anuppur (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.-218/1, Village-Baditummi, Tehsil-Pushprajgarh, District-Anuppur (MP) in 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. 19 dated: 22/4/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine. Initially, PP has applied for the stone production capacity of 9800 cum/year and later on SEIAA has forwarded the revised application for production capacity of 20,580 cum/year.

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 boulder shall be as per the approved mining plan not exceeding 20,580 cum / Year.

**10. Case No. 3460/15 Shri Hunnie Thakkar, M/s Pitambara Stones, G-2, Thakkar Building, Near Hotel Midway, Opp. Phoolbag Gurudwara, Lashkar, District-Gwalior (MP)-474002 Prior Environment Clearance for approval of Stone Quarry in an area of 1.50 ha. (1,00,000 cum/year) at Khasra No.-3921, Village-Billaua, Tehsil-Dabra, District-Gwalior (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.-3921, Village-Billaua, Tehsil-Dabra, District-Gwalior (MP)** in 1.50 ha.. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. Q,L-28, dated: 28/7/15, has reported that there is 18 more mines operating or proposed within 500 meters around the said mine and Total Area-**29.73** ha. including this site.

Through the presentation and submissions made by the PP, it was observed that this site is located in the Village-Billaua, Tehsil-Dabra, District-Gwalior (MP). This area is falling in the group cluster of several mines. SEAC committee has decided to visit these sites and the decision in this case will be taken after the site visit report.

11. **Case No. 3481/15 Shri Arjun Singh S/o Shri Chain Singh, Village-Barkheddi Jagir, Tehsil-Biaora, District-Rajgarh (MP)-465674 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (2,850 cum/year) at Khasra No.-317/23, Village-Lodipura, Tehsil-Biaora, District-Rajgarh (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.-317/23, Village-Lodipura, Tehsil-Biaora, District-Rajgarh (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. . Concerned Mining Officer vide letter no. 385, dated: 21/5/15, 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 boulder shall be as per the approved mining plan not exceeding 2,850 cum / Year.

12. **Case No. 3482/15 Shri Sarjan Singh S/o Shri Prem Singh Meena, Village-Lasuriya Bhama, Tehsil-Narsingharh, District-Rajgarh (MP)-465667 Prior Environment Clearance for approval of Murram Quarry in an area of 2.00 ha. (2,985 cum/year) at Khasra No.-72/1/1/1, Village-Chandbadli, Tehsil-Narsingharh, District-Rajgarh (MP).**

This is a case of mining of Murram Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-72/1/1/1, Village-Chandbadli, Tehsil-Narsingharh, District-Rajgarh (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. . Concerned Mining Officer vide letter no. 373, dated: 20/5/15, has reported that there is no more mines operating or proposed within 500 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.

13. **Case No. 3272/15 Shri Durgesh Pratap Singh Rajput S/o Shri Rampal Singh Rajput, Town & Tehsil-Udaipura, District-Raisen (MP)-464770 Prior Environment Clearance for approval of Basalt Stone Quarry Lease Area - 4.00 ha., Capacity - (33,280 cum/year) at Khasra No.-79/1, Village-Purena, Tehsil-Udaipura, District-Raisen.**

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.-79/1, Village-Purena, Tehsil-Udaipura, District-Raisen (MP) 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. 469 dated: 8/6/15, has reported that there is 04 more mines operating or proposed within 500 meters around the said mine and Total Area-10.35 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 :-Aø

1. Production of Stone boulder shall be as per the approved mining plan not exceeding 33,280 cum / Year.
2. A natural drain is in close vicinity of ML area. PP should take up dense plantation towards this side up to a distance of 25 meters within the boundary of ML area.
3. PP should construct garland drains with settling tank of suitable capacity to avoid any runoff from the mining area.

**14. Case No. 3277/15 Shri Jeevan Singh Rajput, Village-Chikli, Tehsil-Udaipura, District-Raisen (MP)-464770 Prior Environment Clearance for approval of Stone Quarry Lease Area - 7.340 ha., Capacity - (56,800 cum/year) at Khasra No.-94/1, Village-Chhind, Tehsil-Udaipura, District-Raisen (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.-94/1, Village-Chhind, Tehsil-Udaipura, District-Raisen (MP) in 7.340 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. 468 dated: 8/6/15, has reported that there is 03 more mines operating or proposed within 500 meters around the said mine and Total Area-17.150 ha. including this 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 :-Aø

1. Production of Stone boulder shall be as per the approved mining plan not exceeding 56,800 cum / Year.
2. A natural drain is in close vicinity of ML area, thus PP should leave setback of 25 meters for dense plantation towards this side.

3. PP should construct garland drains with settling tank of suitable capacity to avoid any runoff from the mining area.

15. **Case No. 3462/15 Shri Ashutosh Mohan Gupta, M/s Hiranyagarbha Metal & Minerals, Manideep Dainik Jagran Parisar, Gandhi Nagar, Urrahat, District-Rewa (MP)-486001 Prior Environment Clearance for approval of Flag Stone Quarry in an area of 2.225 ha. (9,000 cum/year) at Khasra No.-456/4 Village-Lodhi, Tehsil-Hanumana, District-Rewa (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.-456/4, Village-Lodhi, Tehsil-Hanumana, District-Rewa (MP) in 2.225 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. 1076, dated: 8/7/15, 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

Production of Flag Stone shall be as per the approved mining plan not exceeding 9,000 cum / Year.

16. **Case No. 3565/15 M/s Shri Ji Crusher Stone, Hatpipliya, Tehsil-Bagli, District-Dewas (MP)-455001 Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (11,200 cum/year) at Khasra No.-1558/5, Village-Nevari, Tehsil-Bagli, District-Dewas (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.-1558/5, Village-Nevari, Tehsil-Bagli, District-Dewas (MP)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. . Concerned Mining Officer vide letter no. 955, dated: 15/6/15, has reported that there is no more mines operating or proposed within 500 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.

17. **Case No. 3555/15 Shri Navin Singh S/o Shri Awadhraj Singh, M/s Navin Stone Crusher R/o Maihar, District-Satna (MP)-485771 Prior Environment Clearance for approval of Metal Stone Quarry in an area of 1.588 ha. (6,000 cum/year) at Khasra No.-970, Village-Bhatia, Tehsil-Maihar, District-Satna (MP).**

This is a case of mining of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 970, Village-Bhatia, Tehsil-Maihar, District-Satna (MP) in 1.588 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. 694 dated: 27/5/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

After presentation & deliberations, it was observed by the committee from Google image as per the co-ordinates provided by the PP that several mining activities are in existence in the nearby proposed area and Tehsildar has not reported these facts in to his report. Thus committee decided to carry out an inspection of the proposed site for further appraisal of the project.

18. **Case No. 3586/15 Shri Pradeep Singh Thakur S/o Shri Manharan Singh Thakur R/o Gopalganj, District-Sagar (MP)-470001 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (11,400 cum/year) at Khasra No.-365/1, Village-Talchiri, Tehsil-Sagar, District-Sagar (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.-365/1, Village-Talchiri, Tehsil-Sagar, District-Sagar (MP) in 2.00ha.. 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. 74 dated: 27/1/15, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-4.00 ha. including this 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 :-Aø

1. Production of Stone shall be as per the approved mining plan not exceeding 11,400 cum / Year.

19. **Case No. 3562/15 Shri Mahendra Singh, Bercha Datar, Tehsil-Kalapipal, District-Shajapur (MP)-465337. Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (5,700 cum/year) at Khasra No.-1945/2/1, Village-Kothdi, Tehsil-Kalapipal, District-Shajapur (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.-1945/2/1, Village-Kothdi, Tehsil-Kalapipal, District-Shajapur (MP) in 1.00ha.. 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.725, dated: 14/10/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

After deliberations, scrutiny of mining plan reveals that it is an existing mine where production was taken in the past but these facts are not shown in surface plan approved by the competent authority. A river is also in close vicinity of ML area but the same is not addressed in the EMP. PP should submit the revised surface plan duly approved by the competent authority and EMP.

**20. Case No. 3547/15 Shri Vishal Chouksey S/o Shri Gayaprasad Chouksey, 181, Chouksey Nagar, Berasia Road, Tehsil-Huzur, District-Bhopal (MP)-463106 Prior Environment Clearance for approval of Stone Boulder Quarry in an area of 2.404 ha. (21,000 cum/year) at Khasra No.-366/1, 366/2, 367, 368/2, Village-Chandbad Kedeem, Tehsil-Berasia, District-Bhopal (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.-366/1, 366/2, 367, 368/2, Village-Chandbad Kedeem, Tehsil-Berasia, District-Bhopal (MP) in 2.404 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.1744, dated: 17/7/15, has reported that there is 05 more mines operating or proposed within 500 meters around the said mine and Total Area-12.992ha. including this 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 shall be as per the approved mining plan not exceeding 21,000 cum / Year.
2. Mining shall not be done in the area marked as EFGH in production plan for safe & sustainable mining.
3. Mining shall be done only in the area marked as ABCDIJ with a restriction of 7 meter depth.
4. Near crusher side, a wind breaking wall of 3 meters be constructed along with garland drains and a settling pond.

21. **Case No. 3540/15 Shri Kayam Singh S/o Shri Bhagwandas Kushwaha R/o Gyara, Tehsil-Sewada, District-Datia (MP)-475661 Prior Environment Clearance for approval of Metal Stone Quarry in an area of 2.00 ha. (21,014 cum/year) at Khasra No.-993, Village-Vjrawan, Tehsil-Lidhaura, District-Tikamgarh (MP).**

This is a case of mining of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-993, Village-Vjrawan, Tehsil-Lidhaura, District-Tikamgarh (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. Concerned Mining Officer vide letter no.1569 dated: 25/11/15, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-4.00ha. including this mine.

After deliberation and presentation, it was observed that two different co-ordinates have been provided by the PP in the documents submitted by them. Further the interstate boundary is very close to the ML area. Hence the PP is required to submit the duly authenticated documents along with the tehsildar's certificate about the exact distance of this mine from the interstate boundary for the further appraisal of the project.

22. **Case No. 3548/15 Shri Dinesh Singh S/o Shri Hari Singh, Village-Dehri Karad, Tehsil-Rajgarh, District-Rajgarh (MP)-465693 Prior Environment Clearance for approval of Sand Quarry in an area of 10.782 ha. (7,500 cum/year) at Khasra No.-587, 587/883, 61, 702, 703, Village-Dehri Karad, Tehsil-Rajgarh, District-Rajgarh (MP).**

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-587, 587/883, 61, 702, 703, Village-Dehri Karad, Tehsil-Rajgarh, District-Rajgarh (MP) in 10.782 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.462 dated: 25/5/15, 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.

23. **Case No. – 2626/2015 Shri Pradeep Kumar Mittal, Director, M/s Balaji Marble and Tiles Pvt. Ltd., 11-12, Dunne Market, Jabalpur Road, Bargawan, Distt.-Katni (M.P.)-483501 Chokra River Sand Quarry Lease Area - 5.500 ha., Capacity -1,56,750 cum/year, at Village-Chokra, Teh.-Singrauli, Distt.-Singrauli (M.P.).**

This is a case of mining of Chokra River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-381, at Village-Chokra, Teh.-Singrauli, Distt.- Singrauli (M.P.) in 5.500 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.1608, dated: 22/8/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine .

After deliberations it was observed that the production of 1,56,750 cum/year of sand is proposed but in mining plan evacuation of such excess quantity is not addressed properly. Thus PP was asked to submit revised evacuation plan with a copy of Khasra panchshala and recent photographs of the site within 15 days.

24. **Case No. 3523/15 Shri Sumit Khandooja S/o Shri Kuldeep Khanooja, Near State Bank of India, P.O. & District-Dindori (MP)-481880 Prior Environment Clearance for approval of Stone Quarry in an area of 0.870 ha. (10,000 cum/year) at Khasra No.-90, Village-Jamunia, Tehsil-Dindori, District-Dindori (MP).**

This is a case of mining of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-90, Village-Jamunia, Tehsil-Dindori, District-Dindori (MP) in 0.870 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.559, dated: 26/8/15, 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 10,000 m<sup>3</sup>/Year as per mine plan with depth restriction of 12 meters.

25. **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, Village-Jarwahi, Tehsil-Budhar, District-Shahdol (MP).**

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-81, Village-Jarwahi, Tehsil-Budhar, District-Shahdol (MP) in - 5.00 ha.. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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-02/03/15, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-10.00ha.

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.

26. **Case No.-2694/2015 Mr. B.K. Agnihotri, Executive Engineer, M.P. Housing & Infrastructure Development Board, Div.-2, R.S.S. Market, 5 No. Stop, Bhopal-462011 (MP) Prior Environment Clearance for proposed Residential Project "Affordable Housing Scheme" at Village-Bairagarh Chichli, Tehsil-Huzur, District-Bhopal (MP) For-Building Construction.**

### 1. Introduction

This is Building Construction scheme in which M.P. Housing Board has proposed to construct 384 nos. EWS units (G+2) and 816 nos. LIG units ( P+6 ) under Affordable Housing Scheme of Atal Aashrya Yojna at

BairagarhChichli, kolar road, Bhopal, Madhya Pradesh. The proposed project is being developed on the total plot area 6.67 ha.(6670 sqm) and Built-up Area 50720.00 sqm.

The Project is a construction project falls under category 8(A) of Building and construction Project(As per EIA notification dated 14<sup>th</sup> September 2006 and amended to the date) and involve environmental clearance on the basis of form 1, Form 1 A and Conceptual plan. This Project is independent and does not link with other projects which attracts directly or indirectly any provisions of schedule of EIA notification 2006 amended to date.

**1.1. Summary of the project**

<b>S.no</b>	<b>Items</b>	<b>Details</b>
1	Name of the Project/s	Environmental Clearance for Construction of 384 EWS Units (G+2) and 816 LIG Units (P+6) under Affordable Housing Scheme at BairagarhChichli, Kolar Road, Bhopal, M.P.
2	Project Proponent	M.P Housing & Infrastructure development Board
3	S.No.in the schedule	8(a)
4	Category of project A or B	B- (B2)
5	Total Plot Area	6.67 ha(6670 sqm)
6	Built-up Area	50720 sqm
7	Location	BairagarhChichli, Kolar Road, Bhopal, Madhya Pradesh
8	Plot/Survey/Khasra No.	Khasra No. 476 with area 5.80 Ha. of land and Khasra No. 489 with area 0.87 Ha. of land
9	Nearest railway	Habibganj Bhopal Junction 13

	station/airport	km N/Raja Bhoj International Airport, Bhopal, 17 km, NW
10	Nearest Town, city, District Headquarters.	i) Nearest Town - Bhopal ii) Nearest City - Bhopal iii) District HQ - Bhopal iv) Project site falls in BMC Limits.

### 1.2. Location & Linkages

The proposed site is located at Bairagarh Chichli, Bhopal, Madhya Pradesh. The project site is located at 23° 08' 44.8" N and 77° 24' 14.3" E. The site is well connected by surrounding roads and Kolar Road which is running at a distance of 0.7km from the project site in South East direction. The proposed location is about 13 km from Bhopal Junction (N) & 17 km from Raja Bhoj International Airport (NW).

### 1.3. Land use of the proposed project

The proposed area is agricultural land and converted into residential by M.P.Govt. The total plot area is 6.67 Ha. (66,718). The breakup of existing and proposed land use are given below.

#### Existing and Proposed land use of the Project

S.	Description	Area		
		Ha	m <sup>2</sup>	%
<b>A</b>	<b>Existing Land use</b>			
A-1	Vacant Land	6.67	66,718	100
	<b>Total Plot Area</b>	<b>6.67</b>	<b>66,718</b>	<b>100</b>
Sl.	Description	Unit-wise area		
<b>B. Proposed Land-use</b>				
B.1	Ground Coverage	1.40	14011.64	21.00

S.	Description	Area		
		Ha	m <sup>2</sup>	%
B.2	Green Area	0.81	8137.00	12.20
B.3	Service Area	0.66	6651.00	9.97
B.4	Community Area	0.28	2873.00	4.31
B.5	Commercial Area	0.07	731.00	1.10
B.6	Open Area	1.44	14442.36	21.63
B.7	Area under Roads	1.98	19872.00	29.79
<b>Total</b>		<b>6.67</b>	<b>66718.00</b>	<b>100.00</b>

#### **1.4. Water Demand**

It is estimated that total water demand during construction phase is **95.6 KLD**. The water requirement for construction, domestic activities and landscaping are 79.6 KLD, 8.6 KLD and 7.3 KLD respectively. Out of total water demand of 95.6 KLD, fresh water requirement of **4.2 KLD** and remaining water demand of **91.4 KLD** will be met from public supply water and other sources which will be arranged by contractor.

It is estimated that the total water demand during the operation phase will be **485 KLD**. The fresh water requirement is calculated to **232.8 KLD**, whereas treated water in the tune of **252.2 KLD** that will be used for landscaping, flushing and miscellaneous purpose. The fresh water demand will be met from Nagar Nigam, Bhopal.

#### **1.5. Wastewater Treatment & Disposal**

Approximately **7.32 KLD** of wastewater will be generated during construction phase from the Domestic activities. The sanitation facilities will be provided in terms of Mobile Toilet.

Approximately **186.2 KLD** of wastewater will be generated from the fresh water during operation phase. Overall 405.9 KLD of waste water will be

generated during the operation phase. The sewage treatment Plant of 487 KLD (20% excess of capacity of total generated waste water) base on SBR technology is proposed to be constructed within the proposed project.

### **1.6. Power Requirement.**

#### **Construction Phase:**

During construction phase the estimated electrical load will be 250 KVA. The supply will be by MP State Electricity Board.

#### **Operation Phase:**

During Operation phase the estimated electrical load is 3171.46 KVA. The supply will be by MP State Electricity Board. No power back up is proposed as it is affordable housing project.

### **1.7. Parking**

As it is Affordable housing project, so no car parking lots has been proposed but however stilt parking for two wheelers has been proposed to meet parking requirements and also to cater future parking demand. The total areas under Stilt parking are 6358 sqm.

### **1.8. Solid waste Management**

The generation of Municipal solid waste during construction and operation phase is given below:

- a) **Construction phase:**  
60 kg/day considering 100 laborers @0.6 kg/capita/day
- b) **Operation phase:**
  - i) Municipal waste : 1080 kg/day
  - ii) Horticultural wastes : 32.54 kg/day
  - iii) Street sweeping : 540 kg/day

The case was considered earlier SEAC meeting, whereby several queries were raised and PP was asked to present the case with detailed reply. Response to the

queries was presented by the PP and their consultant before the committee in this meeting.

The site is reported to be about 3.5 Km from the edge of river Kaliasot. It was also reported that the site is adjacent to river Kerwa. PP has proposed a buffer of 33 meters from the bank of river Kerwa this buffer shall be developed as a 33 meters broad green strip. Van Vihar National Park is reported to be 8.5 Km from the project boundary. Thus, the project requires wild life clearance from the standing committee of the NBWL. Accordingly the PP was asked to submit a copy of application made to the competent authority in this context. Other submissions made by the PP were found to be satisfactory and acceptable. Final decision in the matter shall be taken after receipt of the requisite document from the PP.

The case was placed in the 223<sup>rd</sup>. SEAC meeting dated 15/09/15 wherein scrutiny of the case reveals that the PP has submitted the requisite information i.e. copy of application made to NWBL for wild life clearance. Thus it was decided to call PP for discussion and decision on their application on 19/09/2015.

As decided earlier, the case was placed before the committee and after deliberations submissions made by the PP were found to be satisfactory and acceptable. Thus based on the same, committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. Fresh water requirement for the project shall not exceed 232.8 KLD.
2. The excess treated water will be use for watering of municipal road side green area or efforts shall be made to supply this water to the construction sites for use in the construction works.
3. Peripheral plantation all around the project boundary shall be carried out using tree plants of large canopy in addition to what has been shown as green belt in project layout.
4. One of the area left as open space in layout should be developed as Childrens Park.
5. STP sludge shall be filter-pressed and the de-watered sludge shall be disposed off with the MSW.

6. Power back-up for un-interrupted operations of STP shall be ensured.
7. CFL/LED should be preferred over of tube lights.
8. Installation of solar photovoltaic cells for street lighting system should be provided.
9. PP will obtain other necessary clearances/NOC.
10. Provisions shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the period.

**(R. B. LAL)**



Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

**Annexure- 'A'**

**Standard conditions applicable to Stone/Murrum and Soil quarries:**

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

**Annexure- 'B'**

**Standard conditions applicable for the sand Mine Quarries\***

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. The mining activity shall be done manually.
5. Heavy vehicles shall not be allowed on the banks for loading of sand.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone 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.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less.
11. No in-stream mining shall be allowed.
12. 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.
13. Established water conveyance channels should not be relocated, straightened, or modified.
14. 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.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. EC will be valid for mine lease period subject to a ceiling of 5 years.