

The 246th meeting of the State Expert Appraisal Committee (SEAC) was held on 10th December, 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, Member
2. Dr. Alok Mittal, Member
3. Dr. U.R. Singh, Member
4. Sh. Rameshwar Maheshwari, Member
5. Dr. Srinivasan Krishnan Iyer, Member

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

1. **Case No. 3564/15 Shri Ghanshyam Patidar S/o Shri Badrilal Patidar, Vill.-Mukundgarh, Teh.-Bagli, District-Dewas (MP)-455221. Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (10,000 cum/year) at Khasra No.-592/2, Vill.-Eklera, Teh.-Bagli, District-Dewas (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.-592/2, Vill.-Eklera, Teh.-Bagli, District-Dewas (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.-890 dated: 05/06/2015 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

- Production of **Stone** as per mine plan with quantity not exceeding 10,000 cum/year.

2. Case No. 3573/15 Shri Abhishek Ealiya S/o Shri Virendra Kumar Ealiya, Gandhi Chowk, Ganjbasoda, District-Vidisha (MP)-464221 Prior Environment Clearance for approval of Stone Quarry in an area of 1.80 ha. (19,950 cum/year) at Khasra No.-220/1/kha, 220/3/ka/2, Vill.-Chouraver, Teh.-Basoda, District-Vidisha (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.-220/1/kha, 220/3/ka/2, Vill.-Chouraver, Teh.-Basoda, District-Vidisha (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.-2030 dated: 21/10/2014 has reported that there is 03 more mines operating or proposed within 500 meters around the said mine and Total Area-6.80 ha.including this Applied Mine Also.

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

- Production of **Stone** as per mine plan with quantity not exceeding 17,140 cum/year.

3. Case No. 3574/15 Shri Lal Ram Choudhary S/o Shri Bhagirath Choudhary, Chawani Naka, Teh.-Agar, District-Agar (MP)-465441.Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (25,000 cum/year) at Khasra No.-380, Vill.-Parsukhedi, Teh.-Agar, District-Agar (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.-380, Vill.-Parsukhedi, Teh.-Agar, 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.-450 dated: 06/11/2015 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 :-Aø

- Production of **Stone** as per mine plan with quantity not exceeding 25,000 cum/year.
- State Highway is about 200 meters away from the ML area thus additional row of plantation should be provided towards road side.

4. Case No. 3630/15 Smt. Rachna Singhai W/o Shri Mangesh Singhai, Near Vijay Stambh, Manasa, District-Neemuch (MP)-458441 Prior Environment Clearance for approval of Stone Quarry in an area of 1.80 ha. (11,400 cum/year) at Khasra No.-23, Village-Sandiya, Tehsil-Manasa, District-Neemuch (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.-23, Village-Sandiya, Tehsil-Manasa, District-Neemuch (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.-516 dated: 29/06/2015 has reported that there is 07 more mines operating or proposed within 500 meters around the said mine and Total Area-15.144 ha.including this proposed mine.Mining Plan also show presence few Scheduled animals.

During the scrutiny of documents it was revealed that mine plan lacks following details:

1. 7.5 meter mandatory buffer zone not provided.
2. Co-ordinates given in mine plan do not match with the actual site as informed by the PP.
3. Management Plan in respect of schedule animals shown in the mine plan.

Thus PP was asked to submit the revised mine plan through SEIAA for further appraisal of the project.

5. Case No. 3641/15 Smt.Jyoti Kala, Janal Colony, Distt-Mansore (M.P). Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (8,550 cum/year) at Khasra No.-131, Village-Dodiyameena, Tehsil-Malhargarh, District-Mandsaur (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.-131, Village-Dodiyameena, Tehsil-Malhargarh, District-Mandsaur (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.-833 dated: 29/5/2015 has reported that there is 05 more mines operating or proposed within 500 meters around the said mine and Total Area-15.00 ha.including this Applied Mine Also.

The case was presented by the PP and their consultant and the EMS and other submissions made by the PP were found to be satisfactory and acceptable but during deliberations it was observed that it is an old mine but the details of already excavated area are not shown on the surface map. Thus PP was asked to submit the revised surface map duly approved by the mining department showing details of excavated area.

6. Case No. 3663/15 Shri Ashok Patel, Civil Ward 4, Tehsil-Damoh, District-Damoh (MP)-470775 Prior Environment Clearance for approval of Sand Quarry in an area of 5.00 ha. (5,700 cum/year) at Khasra No.-01, Village-Jerath, Tehsil-Pathariya, 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.-01, Village-Jerath, Tehsil-Pathariya, 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.-179 dated: 18/5/2015 has reported that there is 01 more mines operating or proposed within 1000 meters around the said mine and Total Area-10.00 ha.including this Applied Mine Also.

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

- Production of **Sand** as per mine plan with quantity not exceeding 5,700 cum/year.

7. Case No. 3664/15 Smt. Usha Singh Chauhan, Prop., M/s Maa Sharda Stone Crusher, Village-Bathiya, Tehsil-Maihar, District-Satna (MP)-485774 Prior Environment Clearance for approval of Metal Stone (Shale) Quarry in an area of 1.463 ha. (12,385 cum/year) at Khasra No.-937, 938, 939, Village-Bathiya, Tehsil-Maihar, District-Satna (MP)

This is case of **Metal Stone (Shale) Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-937, 938, 939, Village-Bathiya, Tehsil-Maihar, District-Satna (MP) 1.463 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.-363 dated: 09/04/2015 has reported that there is 06 more mines operating or proposed within 500 meters around the said mine and Total Area-24.823 ha.including the proposed Mine.

PP requested that their case may be Scheduled for presentation on some other day which was accepted by the committee. The case may be listed for presentation on getting a written request from the PP.

8. Case No. 3666/15 Shri Vikas Pathak S/o Lakhan Lal Pathak, Sagar State Colony, Makronia, District-Sagar (MP)-470003 Prior Environment Clearance for approval of Stone Quarry in an area of 3.80 ha. (20,500 cum/year) at Khasra No. 19, Village-Ramanna, Tehsil-Devri, District-Sagar (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. 19, Village-Ramanna, Tehsil-Devri, District-Sagar (MP) 3.80 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.-79 dated: 28/01/2015 has reported that there is 04 more mines operating or proposed within 500 meters around the said mine and Total Area-19.69 ha. including the proposed 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 **Stone** as per mine plan with quantity not exceeding 20,500 cum/year.
- National Highway is about 1.10 Kms meters away from the ML area thus additional row of plantation should be provided towards road side.

- A natural drain is about 1.20 Kms meters away from the ML area thus garland drain with settling tank of suitable capacity may be provided all around the ML area.

9. Case No. 3667/15 Shri Bheem Singh S/o Shri Bhopal Singh, Village-Basai, Tehsil-Suvaasra, District-Mandsaur (MP)-458888 Prior Environment Clearance for approval of Soil Quarry in an area of 2.00 ha. (4,500 cum/year) at Khasra No. 2355 at Village-Basai, Tehsil-Suvaasra, District-Mandsaur (MP)

This is case of **Soil Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 2355 at Village-Basai, Tehsil-Suvaasra, District-Mandsaur (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.-1688 dated: 04/11/2015 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

- Production of **Soil** as per mine plan with quantity not exceeding 4,500 cum/year.

10. Case No. 3688/15 Smt. Manju Dwivedi W/o Shri Mritunjay Prasad Dwivedi R/o Village-Kuseda, Post-Khuteli, District-Sidhi (MP)-486670 Prior Environment Clearance for approval of Stone Quarry in an area of 1.470 ha. (15,000 cum/year) at Khasra No.-405, Village-Jethula, Tehsil-Sihawal, District-Sidhi (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.-405, Village-Jethula, Tehsil-Sihawal, District-Sidhi (MP) 1.470 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.-405 dated: 24/4/2015 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-3.47 ha.including this Applied Mine Also. As per DFO's certificate issued vide letter no. 2215 dated 30/04/2013 the ML area is within 10.00 Kms of Son Ghariyal Abhayaran and at a

distance of 1080 m. only PP has applied online for wild life clearance vide Application no. FP/MP/MIN/220/2015.

The site is about only 1080 meters away from the son ghariyal abhayaran and in view of the high production capacity involving heavy blasting and evacuation the case is not recommended for grant of Environment Clearance.

11. Case No. 3710/15 Shri Ravi Jaiswal S/o Shri Hari Babu Jaiswal, District-Mandsaur (MP)-458001. Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (5,700 cum/year) at Khasra no.-463, Village-Mundardi, Tehsil-Malhargarh, District-Mandsaur (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.-463, Village-Mundardi, Tehsil-Malhargarh, District-Mandsaur (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.-969 dated: 27/06/2015 has reported that there is 03 more mines operating or proposed within 500 meters around the said mine and Total Area-7.00 ha. including this Applied Mine Also.

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

- Production of **Stone** as per mine plan with quantity not exceeding 5,700 cum/year.
- A village road is about 40 meters away from the ML area thus additional row of plantation should be provided towards road side.

12. Case No.-1456/2013 M/s Kaila Devi Stones, Vill.-Rafadpur, Tehsil-Dabra, Dist-Gwalior (M.P.) Environmental Clearance for Metal Stone Quarry (2.987 ha.) at Vill.-Rafadpur, Tehsil-Dabra, Dist-Gwalior (M. P.) (Case Scheduled dt. 19/12/15 Bilaua Cluster Cases Agenda)

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 monthø time after which the case shall be returned to

SEIAA assuming that PP is not interested to continue with the project. However, being the case of Bilaua cluster, case is scheduled on 19/12/15 for presentation.

13. Case No. 3712/15 Shri Satyendra Singh R/o Benisagar Mohalla, Tehsil & District-Panna (MP)-488448 Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (4,932 cum/year) at Khasra no.-1554, Village-Ama, Tehsil-Shahnagar, District-Panna (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.-1554, Village-Ama, Tehsil-Shahnagar, District-Panna (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.-1282 dated: 14/07/2015 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

- Production of **Stone** as per mine plan with quantity not exceeding 4,932 cum/year.

14. Case No. 3715/15 Shri Pradeep Jordar R/o Station Road, Maihar, District-Satna (MP)-485771 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (14,250 cum/year) at Khasra no.-1038, 1039, 1040, 1041, 1042, Village-Jura, Tehsil-Maihar, District-Satna (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.-1038, 1039, 1040, 1041, 1042, Village-Jura, Tehsil-Maihar, District-Satna (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.-693 dated: 27/05/2015 has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and Total Area-5.134 ha.including this Applied Mine Also.

The case was presented by the PP and their consultant. During discussion it was observed that a village is located at a distance of 100 meters but Tehsildar in his certificate has not commented about the existence of any village within 500 meters. Thus committee decided SEAC secretariat to obtain comments of concerned revenue authority about the distance of village from the ML area and likely impacts of mining on nearby habitations.

15. Case No. - 1332/13 M/s Mahakaleshwar Stone Crusher, Rakesh Mangal Partner, Sar Mathura, Dist-Dholpur, Rajasthan. Environment Clearance for approval of 0.840 Ha. Stone Quarry at Khasra No.-136/2, Vill.- Rafadpur, Dist.- Gwalior (M.P.) (Case Scheduled dt. 19/12/15 Bilaua Cluster Cases Agenda)

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-136/2, Vill. - Rafadpur, Dist.- Gwalior (M.P.) 0.840 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.-- dated: -- has reported that there is --- 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.

16. Case No. – 1726/13 M/s. S.N.S. (Minerals) Limited, Rewa Road, P.O. - Maihar, Dist. - Satna (M.P.), Pin code – 485771 Prior Environmental Clearance for Jamuwani Khurd Limestone Mine of 7.89 Ha. in Village - Jamuwani Khurd, Tehsil - Vijayraghgarh, District- Katni, State - Madhya Pradesh.

This is a mining project comprising a lease area of 7.89 Ha and proposed production capacity of 2.0 Lac ton mineral per year. The project by virtue of its lease area and location falls under category -BØ item 1 (a) of the Schedule of EIA Notification, hence requires prior EC before commencement of production. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR for the project to carry out EIA and prepare EMP for the project. The presentation and submissions made by the PP and his consultant reveals following:

Introduction

- M/s S.N.S. (Minerals) Limited, the lessee is a Limited Company and is having a lease of Limestone over an area of 7.89 Hectare at village Jamuani Khurd of Tehsil Vijayraghgarh, District Katni in the state of Madhya Pradesh.
- The mining lease was granted in favour of Shri Madan Lal Grover for 10 years period w.e.f. 14.09.1992 to 13.09.2002 over 8.49 ha. The 1st renewal was granted for subsequent 20 years period w.e.f. 14.09.2002 to 13.09.2022 over 7.89 ha.
- The mining lease has been transferred to present lessee, S.N.S. (Minerals) Limited vide order no. F3-18/08/12/2-A dated 07.04.2012 for balance years upto 13.09.2022. The transfer deed has been executed on 21.09.2012.

Land USE

Land Type	Area in Sq km	Area in Ha	Area in %
Agriculture Land	79.45	7945	19.8
Forest Land	192.11	19211	47.9
Settlements	11.06	1106	2.8
Barren Land	14.20	1420	3.5
Water-bodies	4.51	451	1.1
Open Scrub & Grass	33.25	3325	8.3
Stone / Mine Query	5.54	554	1.4
Mixed Plantations	61.32	6132	15.3
Total	401.44	40144	100

Mining details

Total Mine Lease Area	7.89 Ha.
Total Mineral reserve	2855385 Tons
Life of Mine	20 Years
Ultimate Depth of Mining	30mmgl
Ground Water Level	35-40 m bgl

Total Water Requirement	15 cum per day
OB & Waste Generation	8000 TPD
Manpower	75
Maximum Annual Production	2,00,000 TPA

SN	Land Use	Present Land	Mine Life End
1.	Total Area Excavated (broken)	0.60	6.70
2.	Area fully mined out (out of 1)	Nil	6.70
3.	Area fully reclaimed (backfilled out of 2)	Nil	2.5
4.	Area rehabilitated out of 3 by afforestation	NA	2.5
5.	Area rehabilitated by water harvesting	Nil	4.2
6.	Total area under dumps	0.75	Nil
7.	Area under active dumps	Nil	Nil
8.	Area under Infrastructure	0.005	Nil
9.	Area under roads	0.05	Nil
10.	Garland Drain & Bund	Nil	Nil
11.	Area under mineral stack	Nil	Nil
12.	Area under greenbelt (i.e. plantation on area other than dump and backfilled area)	0.10	1.19
13.	Undisturbed area	6.385	-
Total		7.89	7.89

Proposed environment management plan

SN	Particulars	Mitigation measures
1.	Air environment	Development of green belt around the periphery.

		Regular water sprinkling to suppress the dust within mine site.
		Proper maintenance of vehicles with proper check on exhaust emissions
		For dust suppression wet drilling will be carried out.
2.	Water environment	Garland drain will be made with settling pond
		No ground water table will be intersected
		No surface water-body will be disturbed
3.	Noise environment	Development of green belt around the periphery.
		Proper maintenance & optimum use of machineries.
		Blasting will be done during day time
4.	Land Environment	Proper plantation of green belt will be carried out around the periphery.
		Green Belt will be developed all along the boundary of the lease area in first five year and re plantation will be done to maintain the survival rate.
5.	Socio Economy	Local people will be given employment depending on their skill.
		Developmental activities will take place in consultation with local panchayats.
		Education, safety campaigns will be carried out in nearby villages.

The case was presented by the PP and their consultant in the 144th SEAC meeting dated 30/10/2013 wherein after deliberations committee has approved the TOR with inclusion of following points to carry out EIA and prepare EMP for the project:

1. Current mining Plan duly approved from competent authority shall be submitted along with the EIA.

2. Distance from the nearest forest boundary is reported to be 10 meters hence NOC from the concerned Forest committee has to be obtained and submitted.
3. As informed that baseline data collection has already been initiated the same can be used in the EIA report.
4. Other standard TOR shall be applicable.

The EIA was presented by PP and their consultant and after discussions in this meeting the PP was asked to submit response to the following queries/documents:

1. PP has agreed to convert Kachha village road be into tar road for which written commitment be submitted by the PP.
2. There were mistakes in the water demand calculation.PP is to submit revised water balance calculation.
3. Revised budget for the water, shelter and sanitation be submitted.
4. PP should fence the entire lease area which is towards forest side as per the recommendations of forest clearance committee. A commitment from the PP to that effect be submitted.
5. PP should submit PERT chart for plantation scheme.
6. Reclamation details be submitted along with relevant details on map.

17.Case No. 3422/15 Smt. Anju Singh W/o Shri Manoj Singh R/o Vill.-Banjari, Post-New Banjari, Teh.-Gopad Banas, District-Sidhi (MP)-486771 Prior Environment Clearance for approval of Stone Quarry in an area of 3.00 ha. (24,819 cum/year) at Khasra No.-152, Vill.-Barigawan, Teh.-Gopad Banas, District-Sidhi (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.-152, Vill.-Barigawan, Teh.-Gopad Banas, District-Sidhi (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.-1366 dated: 16/11/2015 has reported that there is no more mines operating or proposed within 500 meters around the said mine. NBWL Mentioning about son ghariyal abhayaran about 650 meters and details of on-line application made.

The site is about only 650 meters away from the son ghariyal abhayaran and in view of the high production capacity involving heavy blasting and evacuation the case is not recommended for grant of Envioroment Clearance.

18. Case No. 3557/15 Smt. Abha Singh W/o Shri Gyanedhra Pratap Singh R/o Vill.-Alhavakalan, Teh.-Hanumana, District-Rewa (MP)-486331 Prior Environment Clearance for approval of Flag Stone Quarry in an area of 1.012 ha. (5,760 cum/year) at Khasra No.-56/2, 70, Vill.-Alvaha, Teh.-Hanuwana, District-Rewa (MP)

This is case of **Flag Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-56/2, 70, Vill.-Alvaha, Teh.-Hanuwana, District-Rewa (MP) 1.012 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.-1178 dated: 24/07/2015 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

During scrutiny of documents it was observed that the interstate boundary (UP) is 260 meters thus the case was examined as per the OM No. 2601 dated 07/10/2014 and Mining Officer letter no. 205 dated: 01/06/15 through which it is reported that no mine is operating within 500 meters around the said mine and the cumulative area is 1.012 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

- Production of **Flag Stone** as per mine plan with quantity not exceeding 5,760 cum/year.

19. Case No. 3595/15 Shri Matgendra Tiwari S/o Shri Bhagwandeem Tiwari R/o Vill.- & Post-Look, Teh.-Teonthar, District-Rewa (MP)-486001. Prior Environment Clearance for approval of Stone Quarry in an area of 0.809 ha. (816 cum/year) at Khasra No.-1256/1, Vill.-Look, Teh.-Teonthar, District-Rewa (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.-1256/1, Vill.-Look, Teh.-Teonthar, District-Rewa (MP) 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

vides letter no.-1090 dated: 08/07/2015 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

- Production of **Stone** as per mine plan with quantity not exceeding 816 cum/year.

20. Case No. - 3759/15 Shri Ajay Kumar Pathak, R/o Semariya Chowk, Chankyapuri, P.O. & District-Satna (MP)-485001 Prior Environment Clearance for approval of Limestone and Laterite Mine in an area of 23.237 ha. (production capacity 1,50,000 TPA) at Khasra No.-3688, Village-Kotar, Tehsil-Kotar, District-Satna (MP). TOR

This is case of **Limestone and Laterite Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-3688, Village-Kotar, Tehsil-Kotar, District-Satna (MP) 23.237 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

The case was presented by the PP and their consultant for approval of proposed TOR. After discussion, committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. A village ðNai Bastiö is in close proximity thus possible impacts of this mining and mitigation plan should be discussed in the EIA.

21. Case No. - 3761/15 Shri Munnalal Agrawal R/o 128, Gudri Bazar, Jhansi, District-Jhansi (UP)-284003 Prior Environment Clearance for approval of Bhagor Quartz Deposit Quarry in an area of 4.90 ha. (12,285 MTPA) at Khasra No.-722, Vill.-Bhagor, Tehsil-Datia, District-Datia (MP).

This is case of **Bhagor Quartz Deposit Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-722, Vill.-Bhagor, Tehsil-Datia, District-Datia (MP) 4.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer

vides letter no.456 dated: 20/08/15 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.

22. Case No. - 3763/15 Shri Vinay Shankar Mishra S/o Shri Keshav Prasad Mishra R/o Balchandrapur, Tehsil-Jaitpur, District-Shahdol (MP)-484001 Prior Environment Clearance for approval of Stone Quarry in an area of 1.821 ha. (8,550 cum/year) at Khasra No.-714/1, Vill.-Lukampur, Tehsil-Jaitpur, District-Shahdol (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.-714/1, Vill.-Lukampur, Tehsil-Jaitpur, District-Shahdol (MP) 1.821 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.1239 dated: 01/08/15 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

During discussion it was noticed that the person representing PP did not have any valid authority letter to represent on behalf of PP as the signature on authority letter were not matching with that of PP on the application. The case was therefore deferred in the absence of PP or his authorized representative and to be considered in subsequent meetings.

23. Case No. - 3764/15 Shri Manish Goyanka, M/s City Enterprises, R/o Duplex No. 145, Sheetal Mega City, Mandideep, District-Raisen (MP) Prior Environment Clearance for approval of Metal Stone Quarry in an area of 1.210 ha. (16,080 cum/year) at Khasra No.-920/1 A, Vill.-Patharodi, Tehsil-Kotma, District-Anuppur (MP)

This is case of **Metal Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-920/1 B, Vill.-Patharodi, Tehsil-Kotma, District-Anuppur (MP) 1.210 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.-519 dated: 15/04/2015 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-2.42 ha.including proposed 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.

24. Case No. - 3765/15 Shri Surendra Singh R/o Duplex No. 145, Sheetal Mega City, Mandideep, District-Raisen (MP)-462046 Prior Environment Clearance for approval of Metal Stone Quarry in an area of 1.210 ha. (14,801 cum/year) at Khasra No.-920/1 B, Vill.-Patharodi, Tehsil-Kotma, District-Anuppur (MP)

This is case of **Metal Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-920/1 B, Vill.-Patharodi, Tehsil-Kotma, District-Anuppur (MP) 1.210 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.-521 dated: 15/04/2015 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-2.42 ha.including this Applied Mine Also.

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 within a month's time for scheduling the case in coming meetings. After which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

25. Case No.-3772/15 Shri Prakash Kumar Rai R/o Vill.-Samnapur, Tehsil & District-Dindori (MP)-481778 Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (5,820 cum/year) at Khasra No.-37, Vill.-Andai, Tehsil-Dindori, District-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.-37, Vill.-Andai, Tehsil-Dindori, District-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 vide letter no.-487 dated: 17/07/2015 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 except DFO certificate regarding distance from National Park/ Century and Eco-Sensitive Zone. The certificate of DFO submitted the PP is to submit the same is of 5.00 K.m., distance instead of 10 Km the PP is therefore required to submit fresh certificate.

(R. B. LAL)
CHAIRMAN

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.