

The 262<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 09<sup>th</sup> January, 2016 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. M.P. Singh, Member
3. Dr. Alok Mittal, Member.
4. Sh. Manohar K. Joshi, Member
5. Dr. Manoj Pradhan, Member
6. Sh. K.P. Nyati, Member
7. Sh. R. Maheshwari, Member

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

**1. Case No. - 3946/15 Smt. Tina Jain R/o Vill.-Manawar, Post & District-Dhar (MP)-454446 Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (10,213 cum/year) at khasra No.-665, Vill.-Balipur, Tehsil-Manawar, District-Dhar (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.-665, Vill.-Balipur, Tehsil-Manawar, District-Dhar (MP) 4.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1660 dated: 2/9/2015 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 22.861 ha including this mine.

The case was presented by the PP and their consultant. During presentation it was observed that Mining Officer vide letter no. 1660 dated: 2/9/2015 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 22.861 ha including this mine. However, as per Google image based on the

co-ordinates provided by the PP, the entire area appears to be mined out. Thus committee decided that PP may be asked to produce a map duly authenticated by the mine officer indicating the location of all the mines given in the certificate and details of other mines proposed/existing within 500 meters of the other mines. PP was also asked to submit fresh copy of Khasra.

2. **Case No. - 3947/15 Shri Mohammad Ismile S/o Shri Aulia Sahab R/o Near Lohar Mandi, Tehsil-Burhanpur, District-Burhanpur, (MP)-450445 Prior Environment Clearance for approval of Stone Quarry in an area of 1.60 ha. (4,275 cum/year) at khasra No.-671, Vill.-Khadkod, Tehsil-Burhanpur, District-Burhanpur (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.-671, Vill.-Khadkod, Tehsil-Burhanpur, District-Burhanpur (MP) 1.60 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 5018 dated: 25/7/2015 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 16.07 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

- Production of Stone as per mine plan with quantity not exceeding 4,275 cum/year
- A village road is about 150 meters away from the ML area thus additional row of plantation should be provided towards roads side.

3. **Case No. - 3948/15 Shri Ritendra Kumar Chorasiya R/o Ward No. 9, Bamhani Banjar, Tehsil & District-Mandla (MP)-481885 Prior Environment Clearance for approval of Crusher Stone Quarry in an area of 0.64 ha. (9,500 cum/year) at khasra No.-163, Vill.-Kajarwada, Tehsil-Nainpur, District-Mandla (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.-163, Vill.-Kajarwada, Tehsil-Nainpur, District-Mandla (MP) 0.64 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. 818 dated: 14/8/2015 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 5.36 ha including this mine.

The case was presented by the PP and their consultant. During presentation it was observed that the size of the mine is too small and it is an existing mine with a water body near the ML area approx 275 meters away. PP could not explain the existing depth of the pit which was essential for assessing the proposed production capacity in environmentally safe and sustainable manner. Thus PP was asked to submit 05 year production plan with section details duly approved by the mining officer.

4. **Case No. - 3950/15 Shri Krishna Kumar Thakur R/o Vill.-Khirsari, Post-Chhanta, Tehsil & District-Dindori (MP)-481880 Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (2,631 cum/year) at khasra No.-19, Vill.-Khirsari, 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.-19, Vill.-Khirsari, 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. 5018 dated: 25/7/2015 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and during deliberations it was observed that:-

- a. None of the maps attached with the mine plan are signed by the competent authority. Thus PP was asked to submit surface map duly signed by the competent authority.
- b. Rubber stamp is marked on the details of lease area in the certificate issued by the mining officer making it illegible. Thus PP was asked to submit fresh copy of MO certificate.

**5. Case No. - 3953/15 Shri Amit Rajput S/o Late Shri Jagdish Rajput, Shanichara Bazar, Chhindwara (MP)-480001 Prior Environment Clearance for approval of Stone Quarry in an area of 0.809 ha. (5,700 cum/year) at khasra No.-41, Vill.-Sahajpuri, Tehsil-Chhindwara, District-Chhindwara (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.-41, Vill.-Sahajpuri, Tehsil-Chhindwara, District-Chhindwara (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 vide letter no. 1906 dated: 3/7/2015 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 3.809 ha. including this mine.

The case was presented by the PP and their consultant and during deliberations it was observed that:-

- It is an existing mine but the pits and other details are not mentioned on the surface map. However, old mining details are shown on the year wise development and production plan but it is unsigned by the competent authority. Thus PP was asked to get the revised surface plan showing existing features on it duly approved by the competent authority.
- PP was also asked to submit details of production obtained during last 15 years of its operation to assess the existing mineral reserves.

6. **Case No. - 3949/15 Shri Manoj Panwar R/o Vill.-Ranapur, Tehsil-Ranapur, District-Jhabua (MP)-457993 Prior Environment Clearance for approval of Crusher Stone Quarry in an area of 2.00 ha. (6,984 cum/year) at khasra No.-313/1, Vill.-Ranapur, Tehsil-Ranapur, District-Jhabua (MP)**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-313/1, Vill.-Ranapur, Tehsil-Ranapur, District-Jhabua (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. 599 dated: 4/9/2015 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.0 ha. including this mine.

The case was presented by the PP and their consultant and during scrutiny of documents it was observed that:-

1. Two different co-ordinates have been given on two different pages in the mine plan with same page number. Under the circumstances it is not possible to ascertain the correct location of the ML area for appraisal.
2. None of the maps attached with the mine plan are signed by the competent authority.

The committee after deliberation decided that due to above irregularities, the case cannot be recommended for the grant of Environmental Clearance.

7. **Case No. - 1397/13 M/s Chhatrashal Stone Crusher Company, Isha Nagar Chauraha, Bangla No. 14, Nowgaon, Chhatarpur (M.P)Pin – 471201 Environmental Clearance for our Mining of Stone Boulder – 8,820 Cum/Year Lease area 2.0 ha. at Khasra No.-2503, Vill.- Naura Pahadi, Th.- Nowgaon, Dist. Chhatarpur (M. P.)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-2503, Vill.- Naura Pahadi, Th.- Nowgaon, Dist. Chhatarpur (M. P.) 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. 1602 dated: 12/12/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was earlier recommended for the delisting in the 169<sup>th</sup> SEAC meeting dated 27/01/2015. SEIAA vide letter no. 6153 dated 09/10/2015 relisted the case for appraisal as PP has submitted the desired information.

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 8,820 Cum/Year.

**8. Case No. - 3954/15 Mr. Manoj Kumar Pandey S/o Shri Manik Chand Pandey R/o Dubey Colony, Tehsil-Katni, District-Katni (MP)-483501 Prior Environment Clearance for approval of Crusher Stone Quarry in an area of 1.240 ha. (8,000 cum/year) at khasra No.-298, 300, Vill.-Dadarsihudi, Tehsil-Dheemarkhera, District-Katni (MP)**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-298, 300, Vill.-Dadarsihudi, Tehsil-Dheemarkhera, District-Katni (MP) 1.240 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. 1394 dated: 23/4/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant and presentation it was observed that there are trees in the ML area and the same facts are not mentioned in the EMP. Thus

PP was asked to submit inventory of trees with height and girth existing in the ML area through mining officer.

9. **Case No. - 3956/15 Shri Sachin Gupta S/o Shri Subhash Gupta, Near Plaza Health Club, Sant Nagar, Katni (MP)-483775 Prior Environment Clearance for approval of Laterite & Fire Clay Mine in an area of 5.00 ha. (expansion in production capacity from 5,000 to Laterite-1,749 & Clay-3,241 TPA) at khasra No.-444/1, Vill.-Dhoura, Tehsil-Vijayraghgarh, District-Katni (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.-444/1, Vill.-Dhoura, Tehsil-Vijayraghgarh, District-Katni (MP) 5.00 ha. The project requires prior EC before commencement of any activity at site.

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.

10. **Case No. - 3957/15 Shri Trilok Chandra Jaiswal, Vill.-Pannwa, Tehsil-Gandhwani, District-Dhar (MP)-454446 Prior Environment Clearance for approval of Stone Quarry in an area of 3.00 ha. (30,267 cum/year Stone-22,700 & Murrum-7,567 cum/year) at khasra No.-33/1/1, Vill.-Pannwa, Tehsil-Gandhwani, District-Dhar (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-33/1/1, Vill.-Pannwa, Tehsil-Gandhwani, District-Dhar (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 vide letter no. 1686 dated: 10/9/2015 has reported that there are 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.

**11. Case No. 1696/13 Shri Ajay Kumar Pathak, Semariya Chowk, Chanakyapuri P.O. & Distt - Satna (M.P)-485001 Environment Clearance for approval of 16.264 Ha Hinouta Limestone Mine In Vill.- - Hinouta, Th.- - Rampur Beghelan, District- Satna (M.P.) Env. Consultant: Gross Roots Research & Creation India (P) Ltd. Noida, U.P.**

This is a mining project pertaining to mining of limestone in an are of 13.759 Ha. Production capacity proposed is 1,10,000 MTPA of Limestone and Reject Stone. Application was forwarded by SEIAA to SEAC for scoping so as to determine TOT to carry out EIA and prepare effective EMP for the project. PP and his consultant presented the salient features of the project, which revealed that the project is in vicinity of other two mining projects. The matter of EC of these cases is under consideration as Case No. 1694/2013 and 1697/2013. All the three projects pertain to mining of limestone. Further following details were observed:

- “ The mining lease was initially sanctioned for 20 years period w.e.f. 05.05.1972 to 04.05.1992 over an area of 16.264 ha .
- “ The mining lease was renewed for 10 years period vide State Government order No.- F-3/196/91/12/7 dated 01.05.1993
- “ The lease period was later extended to 20 year vide Sate Government order No.- F-3/196/91/12/2 dated 22.05.2003. The supplementary agreement to this effect was executed on 23.08.2003.
- “ The lessee has applied for 2<sup>nd</sup> renewal of lease on 26.04.2011 in accordance with rule 24 of MCR 1960.

**Mine details:**

|          |  |
|----------|--|
| Location | Village ó Hinouta<br>Tehsil ó Rampur Beghelan, |
|----------|--|



|                                |   |
|--------------------------------|---|
|                                | District- Satna<br>State - Madhya Pradesh                             |
| Total Area                     | 16.264 Ha   |
| Type of Lease Area / ownership | Non Forest and Barren Land  |
| Screening Category             | BØ Category   |
| Cost of the Project            | 1.5 Crores  |
| Employment Generation          | 115   |
| Mining Plan Approval           | Mining Scheme approved on 9/6/2000 and mining plan is under approval. |

**Location:**

Road : The Lease area is 16 kms from Satna towards east on N.H. ó 75 to Rewa. It is 15 kms on Satna- Rewa N.H. ó 75 up to Sajjanpur and then 1.0 kms on approach road towards north. The lease area can be approached by own conveyance

Railway Station: The nearest rail head and railway station is at Hinouta Rambanon Satna ó Rewa railway situated at about 700 m in north on Satna ó Rewa railway line and Satna is at 18 kms in West direction on Jabalpur-Allahabad Western Central Railway.

Airport: Jabalpur 200 Km

Nearest Town: Distt. Headquarter Satna (M.P.) is about 16 km.

**Physiography**

Highest Elevation: 294 m A.M.S.L. towards East.

Lowest: 285 m A.M.S.L. in north west.

Ultimate depth of Mining: 15 m bgl (Up to 270 m AMSL. )

General Slope: The lease area is almost plain having gentle slope towards North.

Ground water table: 25-30 m BGL (255-260 m AMSL).

Latitude: 24<sup>o</sup>33'29.0" to 24<sup>o</sup>33'47.0" North.

Longitude : 80<sup>o</sup>58'40.3" to 80<sup>o</sup>58'58.4" East.

**Env. Settings:**

|                   |  |
|-------------------|--|
| RF                | About 0.3 km in NE, About 1.2 km in NNE, About 1.5 km in NE, About 2 km in NE., About 2.2 km in NNE. ,About 3.5 km in North. ,About 4 km in NNE., About 4 km in NNE<br><br>About 4.4 km in NE., About 5 km in NE., About 5 km in NW. |
| Sathari RF        | About 5.5 km in NE & 12.5 km NE.   |
| Jamori RF         | About 3 km in NNW.   |
| Khando Jhalwar RF | About 9 km in SSE.   |
| Naru PF           | About 6 km in SW.  |
| Jora Nalla        | About 11 km in SSE.  |
| Mainha Nalla      | About 11 km in SE.   |
| Badkhar Nalla     | About 7 km in West   |
| Tons River        | About 2.5 km in NNW.   |

|                 |                                  |
|-----------------|----------------------------------|
| Nar Nadi        | About 4.5 km in East.            |
| Magardaha Nalla | Adjoining the lease area in West |

### Salient features of mining

|                           |   |   |
|---------------------------|---|---|
| Ore to be mined out       | Limestone and Reject Stone                                |   |
| Mining Methodology        | Opencast other than fully mechanized                      |   |
| Total Mineral Reserve     | 19,30,923Tonnes   |   |
| Total Waste Generation    | 2000 MT/month of overburden and mine waste                |   |
| Max. Rate of Production   | 1,10,000 MTPA of Limestone and Reject Stone               |   |
| Anticipated Life of Mine  | 29 year   |   |
| Water Requirement         |   |   |
| Activity                  | Water requirement   | Source  |
| Various mining activities | 10 m <sup>3</sup> /day                                    | water will be sourced from dug wells / bore wells |
| Green belt                | 4 m <sup>3</sup> /day(Additional 1 cum of domestic waste) |   |

|          |                        |  |
|----------|------------------------|--|
| Domestic | 4 m <sup>3</sup> /day  |  |
| Total    | 18 m <sup>3</sup> /day |  |

**Mining details:**

- “ Opencast other than fully mechanized method of mining with drilling and blasting is proposed in the lease area.
- “ The development and production will be done side by side
- “ The bench height will be 6m and width not less than the height.
- “ No labour camp is proposed within lease area as labours will be employed from nearby villages
- “ The OB and mineral will be excavated and loaded mechanically on trucks or dumpers with capacity of 10 tones.
- “ About 2000 MT/month of soil, overburden and mine waste will be generated from the mine
- “ Limestone will be supplied to cement plants and Reject Stone as road metal and building material.

The case was presented by the PP and their consultant for TOR in 137th SEAC meeting dated 24/07/2013 wherein after deliberations committee approved the standard TOR to carry out EIA and prepare EMP for he project.

The EIA/EMP was presented by the PP and their consultant wherein after deliberations, PP was asked to submit response on following issues:-

1. Production details since 1986-87 to 2012-13.
2. Monitored PM<sub>2.5</sub> values at the project site are 48.9 ug/m<sup>3</sup> which appears to be on higher side. PP should submit the reason for such high values of PM<sub>2.5</sub> with its detailed mitigation plan.
3. Details about size and specifications of garland drains and settling pond and point of discharge be submitted.
4. Comprehensive plantation scheme with provision for causality replacement as total 6.64 ha area is to be developed as green belt.
5. An affidavit of PP for fulfillment of commitment made in public hearing about the maintenance of approach road.

**12. Case No. - 3959/15 Shri Ashwin Agrawal S/o Late Shri Chimanlalji Agrawal, Narsinghpur Road, Tehsil-Chhindwara, District-Chhindwara (MP)-480001 Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (3,420 cum/year) at khasra No.-32/1-2, Vill.-Sahajpuri, Tehsil-Chhindwara, District-Chhindwara (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.-32/1-2, Vill.-Sahajpuri, Tehsil-Chhindwara, District-Chhindwara (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. 2734 dated: 27/10/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 3.908 ha including this mine.

The case was presented by the PP and their consultant and during scrutiny of documents it was observed that co-ordinates are not available in mine plan or surface map. Committee decided that it was not possible to ascertain the environmental sensitive issues around the ML area in the absence of co-ordinates. Thus PP was asked to submit all 4 co-ordinates of ML area duly approved by competent authority.

**13. Case No. - 3960/15 Smt. Aparna Mishra W/o Shri Rajkumar Mishra, Bararipura, Chhindwara (MP)-480001 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (9,899 cum/year) at khasra No.-557, Vill.-Arjunwadi, Tehsil-Mohkhed, District-Chhindwara**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-557, Vill.-Arjunwadi, Tehsil-Mohkhed, District-Chhindwara (MP) 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1879 dated: 27/5/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant and during deliberations PP informed that It is an existing mine where crusher was also installed which was further confirmed with the Google image based on the co-ordinates provided by the PP. But these facts are not reflected on the surface map and the mine plan. Thus PP was asked to get the mine plan revised incorporating above details and submit it through SEIAA.

**14. Case No. - 3961/15 Shri Shesh Rao Digarse S/o Shri Pandurang Digarse, MU, Post-Langh, Tehsil-Pandhurna, Chhindwara (MP)-480337 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (2,850 cum/year) at Khasra No.1769, Vill.-Seoni, Tehsil-Pandhurna, District-Chhindwara (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.1769, Vill.-Seoni, Tehsil-Pandhurna, District-Chhindwara (MP) 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1973 dated: 16/9/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant and during deliberations it was observed that it is an existing mine where crusher was also installed but the pits and other details were not mentioned on the surface map. PP was asked to submit revised surface map duly approved by the concerned authority.

**15. Case No. - 3962/15 Smt. Sadhna Chouksey W/o Shri Deepak Chouksey, Vyapari Colony, Matapur Bazar, Tehsil-Nepanagar, District-Burhanpur (MP)-450001 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (5,700 cum/year) at khasra No.-480, Vill.-Satpayri, Tehsil-Nepanagar, District-Burhanpur (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.-480, Vill.-Satpayri, Tehsil-Nepanagar, District-Burhanpur (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. 5266 dated: 3/8/2015 has reported that there are 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 5,700 cum/year.
- A natural drain is about 300 meters away from the site thus garland drain with settling tank of suitable capacity be provided all around the ML area.

**16. Case No. - 3964/15 Shri Amar Kumar Dodwani S/o Shri Hemandas Dodwani, Sindhi Colony, Katni Block, Burhanpur (MP)-450331 Prior Environment Clearance for approval of Stone Quarry in an area of 1.40 ha. (3,000 cum/year) at khasra No.-191, Vill.-Boharda, Tehsil-Burhanpur, District-Burhanpur (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.-191, Vill.-Boharda, Tehsil-Burhanpur, District-Burhanpur (MP) 1.40. 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. 5023 dated: 25/7/2015 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 11.1 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

- Production of Stone as per mine plan with quantity not exceeding 3,000 cum/year.
- On the northern side of the ML area shades like structures are in existence approx. 275 meters away. Thus PP was asked to erect a barrier wall of 03 meters of suitable material.

**17. Case No. - 3965/15 Shri Bhagwandas Patel S/o Shri Kanhaiyalal Patel, 249, Chandrakala, Near Lohar Mandi, District-Burhanpur (MP)-450331 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (4,560 cum/year) at khasra No.-676, Vill.-Khadkod, Tehsil-Burhanpur, District-Burhanpur (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.-676, Vill.-Khadkod, Tehsil-Burhanpur, District-Burhanpur (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. 5025 dated: 25/7/2015 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine with total area of 16.07 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

- Production of Stone as per mine plan with quantity not exceeding 4,560 cum/year.

**18. Case No. - 3967/15 Shri Lakhan Singh Solanki, Vill.-Bhensybada, Tehsil-Petlawad, District-Jhabua (MP) Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (5,238 cum/year) at khasra No.-235, Vill.-Bhensybada, Tehsil-Petlawad, District-Jhabua (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.-235, Vill.-Bhensybada, Tehsil-Petlawad, District-Jhabua (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. 578 dated: 31/8/2015 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.0 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

- Production of Stone as per mine plan with quantity not exceeding 5,238 cum/year.
- A natural drain is about 350 meters away from the site thus garland drain with settling tank of suitable capacity be provided all around the ML area.

**19. Case No. - 3968/15 Smt. Dipti Sahu, Vill.-Jantipur, Tehsil-Bichhiya, District-Mandla (MP)-481885 Prior Environment Clearance for approval of Stone Quarry in an area of 1.71 ha. (4,000 cum/year) at khasra No.-222, 224/2 & 226/2, Vill.-Bahera, Tehsil-Bichhiya, District-Mandla (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.-222, 224/2 & 226/2, Vill.-

Bahera, Tehsil-Bichhiya, District-Mandla (MP) 1.71 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. 01 dated: 04/6/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Case was presented by PP and their consultant. During presentation, it was observed that as per the certificate issued by the DFO vide letter no. 416 dated 16/12/2014 Kanha National Park is at a distance of 7.0 kms (a Notified PA) Clearance from NBWL is therefore needed. Thus PP was asked to apply online for NBWL clearance and a copy of the application may be submitted to SEAC for further appraisal of the project.

**20. Case No. - 3969/15 Smt. Sumitra Grover W/o Shri Madan Lal Grover, Civil Lines, P.O. & District-Katni (MP)-483501 Prior Environment Clearance for approval of Limestone & Dolomite Mine in an area of 4.28 ha. (57,182 TPA) at khasra No.-70, 72, 73, 74, 75, 81P, & 82P, Vill.-Rajarwara, Tehsil-Vijayraghgarh, District-Katni (MP)**

This is case of mining of Limestone & Dolomite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-70, 72, 73, 74, 75, 81P, & 82P, Vill.-Rajarwara, Tehsil-Vijayraghgarh, District-Katni (MP) 4.28 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant. It being a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional conditions:-

1. Inventory of operating / proposed mines within 2 Km around the said mine.
2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.

3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.

**21. Case No. - 3970/15 Smt. Sumitra Grover, Civil Lines, P.O. & District-Katni (MP)-483501 Prior Environment Clearance for approval of Limestone & Dolomite Mine in an area of 10.01 ha. (1,00,000 TPA) at khasra No.-239, 240, 242, 243 P, 246, 282, Vill.-Amehta, Tehsil-Vijayraghgarh, District-Katni (MP)**

This is case of mining of **Limestone & Dolomite**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-239, 240, 242, 243 P, 246, 282, Vill.-Amehta, Tehsil-Vijayraghgarh, District-Katni (MP) 10.01 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant. It being a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional conditions:-

1. Inventory of operating / proposed mines within 2 Km around the said mine.
2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.

**22. Case No. - 3971/15 Shri Madan Lal Grover, Civil Lines, P.O. & District-Katni (MP)-483501 Prior Environment Clearance for approval of Limestone & Dolomite Mine in an area of 4.69 ha. (50,000 TPA) at khasra No.-100 P, 101 P, Vill.-Salaiya Paharhai, Tehsil-Vijayraghgarh, District-Katni (MP)**

This is case of mining of **Limestone & Dolomite**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-100 P, 101 P, Vill.-Salaiya Paharhai, Tehsil-Vijayraghgarh, District-Katni (MP) 4.69 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant. It being a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional conditions:-

1. Inventory of operating / proposed mines within 2 Km around the said mine.

2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
  3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
23. **Case No. - 3972/15 Shri Rishubh Singh Chouhan S/o Shri Vinod Singh Chouhan C/o Vinod Singh Chouhan, Pandhar Area, Contractor Colony, Nepanagar, District-Burhanpur Prior Environment Clearance for approval of Crusher Stone Quarry in an area of 2.00 ha. (4,503 cum/year) at khasra No.-67, Vill.-Dabalikhurd, Tehsil-Nepanagar, District-Burhanpur (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.-67, Vill.-Dabalikhurd, Tehsil-Nepanagar, District-Burhanpur (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. Q1 dated: 25/7/2015 has reported that there are 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 4,503 cum/year.
  - A river is about 300 meters away from the site thus garland drain with settling tank of suitable capacity be provided all around the ML area.
24. **Case No. - 3973/15 Shri Ravi Grover, Near Rest House No. 1 Road, Civil Line, Katni (MP)-483501 Prior Environment Clearance for approval of Limestone & Dolomite Mine in an area of 2.75 ha. (92,688 TPA) at khasra No.-232 & 234, Vill.-Amehta, Tehsil-Vijayraghogarh, District-Katni (MP)**

This is case of mining of Limestone & Dolomite. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-232 &

234, Vill.-Amehta, Tehsil-Vijayraghogarh, District-Katni (MP) 2.75 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant. It being a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional conditions:-

1. Inventory of operating / proposed mines within 2 Km around the said mine.
2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.

**25. Case No. - 3974/15 Shri Sailendra J. Worah, Director & Owner, M/s N.M. Dubash Stone & Lime Company Pvt. Ltd., Station Road, P.O.-Maihar, District-Satna (MP)-485771 Prior Environment Clearance for approval of Limestone & Dolomite Mine in an area of 4.57 ha. (1,39,200 TPA) at khasra No.-37 P, & 38 P, Vill.-Bistara, Tehsil-Murwara, District-Katni (MP)**

This is case of mining of **Limestone & Dolomite**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at khasra No.-37 P, & 38 P, Vill.-Bistara, Tehsil-Murwara, District-Katni (MP) 4.57 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant. It being a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional conditions:-

1. Inventory of operating / proposed mines within 2 Km around the said mine.
2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.

**(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 tarpoline 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