

The 60<sup>th</sup> meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 24<sup>th</sup> November, 2016 under the Chairmanship of Dr. Navin Chandra 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. Mohd. Akram khan, Member.
2. Shri. Prashant Shrivastava, Member.

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

**1. Case No.4272/15 Shri Motilal Bajaj R/o H.No. 1, Vinoba Bhawe Ward, Barhi Road, Near Mai Nadi, District-Katni (MP)-483501 Prior Environment Clearance for approval of Bauxite, Laterite & Fireclay Mine in an area of 4.01 ha. (Bauxite-35,588, Laterite-5,475 & Fireclay-2,738 TPA) at Khasra No. -463, 464/2, 501, & 502/1, Village-Tikariya, Tehsil-Murwara, District-Katni. (EIA Presentation)**

This is case of Bauxite, Laterite & Fireclay Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. -463, 464/2, 501, & 502/1, Village-Tikariya, Tehsil-Murwara, District-Katni (M.P.) 4.0 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.-4148, dated: 30/09/15, has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 66.84 ha including this mine.

This is case of **Bauxite, Laterite & Fireclay Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. -463, 464/2, 501, & 502/1, Village-Tikariya, Tehsil-Murwara, District-Katni (M.P.) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

**Salient features of the project**

Lease Area	4.01 Hectare
Khasra No./Compartment no.	463, 464/2, 501 & 502/1
Village	Tikariya
Tehsil & District	Murwara & Katni
Toposheet no.	No. 64 A/6

Project Co-ordinates	Latitude: 23° 43' 47.80'' TO 23 °43' 58.40'' Longitude: 80° 24' 09.00'' TO 80° 24' 17.40''
Production Capacity	Laterite-5475 T / Year, Bausite-35588 T/Year & Fireclay-2738 T/Year
Earlier Lease Period	From 29/09/2009 to 28/09/2029
Lease Period	20 Years (Period as sanctioned by the State Govt.)
State order vide letter No.	3-33/2008/12/2 dated 18/06/2009
Occupancy	Existing Mine
Nearest Highway	Nearest Public road is 1.2 km away from the mine site towards West direction.
Nearest Railway Station	Niwar Railway Station is 4 Km from the mine site
Nearest Airport	Jabalpur Airport is 80 Km from the mine site

The case was presented by the PP and their consultant in the 03<sup>rd</sup> SEAC II meeting dated 04/02/2016. Being it's 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 along with following additional TOR's:-

1. Plan of resource conservation be discussed in the EIA report.
2. Compliance of conditions stipulated by DGMS be submitted with EIA report.
3. Compliance of consent conditions issued by M. P. Pollution Control Board from the concerned Regional Officer.
4. Copy of forest permission obtained in 2009 (as submitted by PP) should be submitted with EIA report alongwith its compliance report.
5. Inventory of operating / proposed mines within 2 Km around the said mine.
6. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
7. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
8. Any alternate route avoiding the nearby habitations.

PP has submitted the EIA report vide their letter dated 3/11/2016 which was forwarded by the SEIAA vides letter no. 4374/SEIAA/16 dated 10/11/2016.

The EIA was presented by the PP and their consultant wherein during presentation it was observed that Ground Level is 381MRL and proposed depth of mining is 360 MRL. As per the mine plan, the post monsoon ground water level is 359 MRL and thus there is only 01 meter cap. PP has submitted that since there is no drilling and blasting proposed thus one meter cap is sufficient. PP further submitted that this 01 meter cap is for post monsoon ground water level

however, in pre monsoon condition, this cap is 05 meters and thus mining at this level will be safe. After discussion committee decided that as proposed by PP, no drilling and blasting is permitted for this project and if any time ground water table is intersected then hydrogeological studies should be conducted and necessary approval from the competent authority should be obtained. After presentation, PP was asked to submit response on following:

1. Since it is existing mine, PP has to submit yearwise production details from 2009 to 2014.
  2. Being an existing mine and mining has already reached below 06 meter depth, compliance of DGMS conditions should be submitted.
  3. Input values of modeling data should be provided.
  4. PP should justify for selection of only one surface water sampling point in EIA and also submit reason for very low value of DO.
  5. Revised EMP incorporating cost of road maintenance and incorporating provisions for providing fixed type piped sprinklers for dust suppression.
2. **Case No. 5452/2016 Shri Shiv Kumar Singh Tomar, Vill. 2/1, Rajendra Nagar, Agar Road, Ujjain, MP – 450331 Prior Environment Clearance for Sand quarry in an area of 6.770 ha. (2015 cum per annum) (Khasra no. 1, 252) at Murarkhedi, Tehsil - Badnagar, Dist. Ujjain.**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no. 1, 252) at Murarkhedi, Tehsil - Badnagar, Dist. Ujjain (MP) 6.770 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.-3390, dated: 28/12/15, has reported that there are 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 and even if the PP remains absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

3. **Case No. 5445/2016 Shri Laxman Singh S/o Shri Amar Singh, Vill. Bani, Teh. Mandsaur, Dist. Mandsaur, MP – 458667 Prior Environment Clearance for Sand deposit in an area of 14.999 ha.**

**(4499 cum per annum) (Khasra no. 99, 234) at Village- Padsutiya, Tehsil - Khachrod, Dist. Ujjain (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. 99, 234) at Village- Padsutiya, Tehsil - Khachrod, Dist. Ujjain (MP) 14.999 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.-1468, dated: 12/07/16, 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 and even it the PP remains absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

**4. Case No. 5446/2016 Shri Laxman Singh S/o Shri Amar Singh, Vill. Bani, Teh. Mandsaur, Dist. Mandsaur, MP – 458667 Prior Environment Clearance for Sand deposit quarry in an area of 9.890 ha. (2969 cum per annum) (Khasra no. 45) at Village- Bawliya, Tehsil - Mahidpur, Dist. Ujjain (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 45) at Village- Bawliya, Tehsil - Mahidpur, Dist. Ujjain (MP) 9.890 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.879, dated: 11/05/2016 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 15.89 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

**5. Case No. 5447/2016 Shri Sanjay Kumar Nigam S/o Shri Jagdish Nigam, 431, Jalday Vibhag Mandi, Rajendrapur, Teh. Gangdhar, Dist. Jhalawar, Raj. 335001 Prior Environment Clearance**

**for Sand deposit quarry in an area of 6.00 ha. (10000 cum per annum) (Khasra no. 197) at Village- Kishangarh, Tehsil - Alot, Dist. Ratlam (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 197) at Village- Kishangarh, Tehsil - Alot, Dist. Ratlam (MP).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.-386, dated: 24/06/16, has reported that there are 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 and even it the PP remains absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

**6. Case No. 5448/2016 Shri Vikas Rajput S/o Shri Raghuveer Singh Rajput, Lessee, R/o Khiriya Ward - Bina, Dist. Sagar, MP – 470113 Prior Environment Clearance for Sand deposit quarry in an area of 5.260 ha. (3200 cum per annum) (Khasra no. 301, 301/307) at Village- Dhichari, Tehsil - Mungaoli, Dist. Ashoknagar (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 301, 301/307) at Village- Dhichari, Tehsil - Mungaoli, Dist. Ashoknagar (MP) 5.260 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. Ekal pramadpatr vide letter no.---, dated: ---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 and even it the PP remains absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

**7. Case No. 5453/2016 Shri Sanjay Kumar Nigam S/o Shri Jagdish Nigam, 431, Jalday Vibhag Mandi, Rajendrapur, Teh. Gangdhar, Dist. Jhalawar Prior Environment Clearance for Sand deposit in an area of 6.00 ha. (10000 cum per annum) (Khasra no. 399) at Village- Thuriya, Tehsil - Alot, Dist. Ratlam (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 399) at Village- Thuriya, Tehsil - Alot, Dist. Ratlam (MP).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 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.387, dated: 24/06/2016 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 and even if the PP remains absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

**8. Case No.4537/15 Shri Dharmendra Singh Solanki R/o 107, Khaki Ji Maharaj, Mandir Road, Tehsil-Alot, District-Ratlam (MP)-457114 Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (12,700 cum/year) at Khasra No.-469, Village-Palangara, Tehsil-Alot, District-Ratlam (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.-469, Village-Palangara, Tehsil-Alot, District-Ratlam (MP) 10.00 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.-1118, dated: 01/07/15, has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was Return to SEIAA in 1<sup>st</sup> SEAC-II meeting dated-02/02/2016 as SEIAA in its 284<sup>th</sup> meeting dated 23/01/2016 has taken following policy decision in response to the directives of Hon'ble NGT in their order dated 06/01/2016 in Appeal No. 53/2015:-

*“All cases pertaining to sand mining, the mining plan to be submitted by Director, Geology and Mining should include details about annual replenishment of sand in the leased area and the normal water level prevalent in the lean season. The cases recommended by SEAC and under process in SEIAA will be considered only after the revised mining plan duly incorporating the additional chapters as directed above by the Hon’ble NGT is submitted by the PP and duly approved by the competent authority. The cases will be reappraised by SEAC on the basis of revised mining plan and in accordance with the directives of the Hon’ble NGT”.*

SEIAA has forwarded Replenishment Plan vide letter no. 2861/SEIAA/16 dated 01/08/2016 and thus the case was placed in the 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 and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**9. Case No.-5312/2016 Shri Anil Nagrath, R/o Civil Lines, Katni, Dist. Katni, MP – 483501. Prior Environment Clearance for Lime Stone Mine in an area of 1.821 ha. (30,010 TPA) at Khasra no.- 322 Village-Kachhagawan, Tehsil - Katni, Dist. Katni (MP).**

This is case of Lime Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 279 P at Village-Kachhagawan, Tehsil - Katni, Dist. Katni (MP) 1.821 ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was discussed in 57<sup>th</sup> SEAC-II meeting dated-09/11/2016 wherein it was recorded that: *“The case was presented by the PP and their consultant in the 45<sup>th</sup> SEAC II meeting dated 09/08/2016. Being it’s a case of major mineral, it was decided to consider this case as B-1 and committee recommended issuing standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional TOR’s:*

- 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.*
- 4. Any alternate route avoiding the nearby habitations.*
- 5. Environmental Policy duly approved by the authority should be attached with the EIA report.*

6. *Monitoring on atleast 07 Stations should be carried out for Ambient Air, Surface Water, Ground Water, Noise and Soil by selecting suitable locations in core zone and buffer zone. During monitoring, if any sensitivity is observed by the monitoring agency, additional monitoring stations should be added and same should be inferred in the EIA report.*
7. *Land use plan should be plotted on the map.*
8. *Mine lease extension letter.*

SEIAA vide letter no. 4115/SEIAA/16 dated 13/10/2016 has stating that “ the case was discussed in 370 SEIAA meeting dated 26/09/2016 and it has been recorded that PP has submitted a representation on 2/8/2016 in which he has submitted a revised form-1, PFR and other documents. From the record it is revealed that TOR has already issued based on the original application submitted by PP in form-1. There seems to be a variation in the Khasra numbers and mining plan (approved by IBM). It has been decided to send the representation to SEAC II and seek their comments whether the PP may be advised to apply on line as a fresh application.

The case was presented by the PP and their consultant wherein PP submitted that since once the TOR has been issued revised TOR may be issued to them for expanded quantity. The committee after deliberations decided that since proposed expansion is approx. 2.5 times of the earlier quantity and mine plan has also been revised, PP should file application online with revised from-1 and other documents through SEIAA.

**10. Case No.5224/15 M/s Vedansh Minerals Resources LLP, Sub Lease, M/s M.P.State Mining Corporation Ltd, Gwalior, M.P. Prior Environment Clearance for Sand mine in an area of 12.750 ha. (63750 cum/year) at Khasra no.-1, 2, 181, Village-Dahema, Tehsil - Raun, Dist.Bhind (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.-1, 2, 181, Village-Dahema, Tehsil - Raun, Dist.Bhind (MP) 12.750 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-246, dated: 23/03/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of-50.998 ha including this mine.



Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC II 51<sup>st</sup> meeting, dated-11/10/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**11. Case No.-5426/2016 Smt. Preeti Khanuja, Main Road Dindori, Teh. Dindori, Dist. Dindori, MP – 481880. Prior Environment Clearance for Basalt Stone Quarry in an area of 5.6105 ha. (11760 cum per annum) (Khasra no. 2594/2, 2595/2, 2596/2, 2598/2, 2599/2, 2620, 2621, 2623, 2624, 2625, 2626, 2627, 2628, 2609, 2610, 2611, 2612) at Village- Madiyaras, Tehsil - Dindori, Dist. Dindori (MP)**

This is case of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located Khasra no. 2594/2, 2595/2, 2596/2, 2598/2, 2599/2, 2620, 2621, 2623, 2624, 2625, 2626, 2627, 2628, 2609, 2610, 2611, 2612) at Village- Madiyaras, Tehsil - Dindori, Dist. Dindori (MP) 5.6105 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. 739 dated: 16/12/2016 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC II 54<sup>th</sup> meeting, dated-14/10/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**12. Case No. – 2834/2015 Shri Anurag Dixit S/o Shri Girish Kumar Dixit, M-48, R.K. Puri, Thatipur, Gwalior (MP)-475001. Sand Quarry Lease Area- 6.430 ha. Capacity - 109953 cum/year, at Khasra No. – 60, 1038, Vill.-Ganiyar, Teh.-Narwar, District-Shivpuri (MP) (Absent in 55th meeting)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 60, 1038, Vill.-Ganiyar, Teh.-Narwar, District-

Shivpuri (MP) 6.430 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 286 dated: 01/04/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Today, this case was scheduled again for presentation wherein it is recorded that 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. PP was also absent in the SEAC II 55<sup>th</sup> meeting, dated-15/10/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**13. Case No.-5429/2016 Shri Rituraj Verma, Adhartal, Jabalpur, MP – 482004. Prior Environment Clearance for Laterite Mine in an area of 13.57 ha. (3,39,168 TPA) (Khasra no. 1) at Village-Kailwas, Tehsil - Majholi, Dist. Jabalpur (MP).**

This is case of Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 1) at Village- Kailwas, Tehsil - Majholi, Dist. Jabalpur (MP) 13.57 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.-1389 dated: - 22/08/15, has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was discussed in 55<sup>th</sup> SEAC-II meeting dated-15/10/2016 wherein it was recorded that: *“The case was presented today by the PP and their consultant and during presentation it was observed that there is a Pucca road passing from the eastern side of the lease thus additional 100 metres area should be left apart from the 7.5 meters safety zone. It was also observed that two villages are in existence on the foothill of the lease, thus the committee after presentation decided that PP should submit a comprehensive EMP through QCI/NABET accredited consultant addressing following issues:-*

1. *EMP with one month data for Air, Water and Noise monitoring.*
2. *EMP should also address the protective measures proposed for the two villages existing on the foothill side of the lease from air pollution and mine water discharge (if any).*
3. *Details of plantation scheme to be submitted by the PP.*
4. *Management and disposal plan of OB.*
5. *Surface plan showing location and size of settling tanks and garland drains.*
6. *Management of mine water discharge.*
7. *Transportation and evacuation plan of minerals considering production volume of all the mines within 500 meters radius.”*

PP has submitted comprehensive EMP vide letter dated 11/11/2016 and thus the case was scheduled for EMP presentation.

The EMP 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:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of material shall be done in covered vehicles.
3. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
4. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
5. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
6. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
7. Peripheral drains should be provided all around the OB dumps.
8. Fixed types of water sprinklers should provided on the internal haul roads.
9. Production of Laterite shall be as per the mining plan not exceeding 3,05,251 TPA.
10. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
13. 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.

14. PP will comply with all the commitments made in by the letter dated 24/11/2016.

**14. Case No. 5454/2016 Mr. Sameer Khan, 155, Brite Colony, Idgah Hills, Shahjanabad, Dist. Bhopal, MP – 473443. Prior Environment Clearance for Sand auctioned quarry in an area of 6.00 ha. (2800 cum per annum) (Khasra no. 36) at Village- Haju Kheri, Tehsil - Mungawali, Dist. Ashoknagar (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. 36) at Village- Haju Kheri, Tehsil - Mungawali, Dist. Ashoknagar (MP) 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 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Ekal pramadpatr vide letter no.-384, 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. After discussion it was observed that the other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 2,800 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

**15. Case No. 5455/2016 Mr. Laxshman Singh Lodhi S/o Shri Karan Singh, Bhandari Post - Mahouli, Tehsil - Chanderi, Dist. Ashoknagar Prior Environment Clearance for Sand**

**auctioned quarry in an area of 6.00 ha. (4,000 cum per annum) (Khasra no. 447) at Village-Thoubon, Tehsil - Chanderi, Dist. Ashoknagar (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. 447) at Village- Thoubon, Tehsil - Chanderi, Dist. Ashoknagar (MP) 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 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Ekal pramadpatr vide letter no.-379, 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 during presentation it was observed that the other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 4,000 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

**(Mohd. Akram Khan, Member )**

**(Prashant Shrivastava, Member)**

**(Dr.NavinChandra, 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. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
11. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
12. 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.
13. Mining should be done as per the submitted land use plan submitted by PP.

**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. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
7. 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.
8. No Mining shall be carried out during Monsoon season.
9. The depth of mining shall be restricted to 3m or water level, whichever is less.
10. No in-stream mining shall be allowed.
11. 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.
12. Established water conveyance channels should not be relocated, straightened, or modified.
13. 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.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
16. EC will be valid for mine lease period subject to a ceiling of 5 years.
17. Mining should be done as per the submitted land use plan submitted by PP.

**Annexure- 'C'**

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. 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.
4. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
5. The mining activity shall be done manually.
6. Heavy vehicles shall not be allowed for removal of sand.
7. The sand shall be transported by small trolleys up to the main transport vehicle.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
9. No Mining shall be carried out during Monsoon season.
10. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
11. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
12. The mining shall be carried out strictly as per the approved mining plan.