

The 56<sup>th</sup> meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 08<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. Mohd. Kasam khan, Member.
3. Shri. Prashant Shrivastava, Member.
4. Shri Rajendra Kumar Sharma, Member.
5. Mrs. Sonal Mehta, member.
6. Shri Anil Kumar Sharma, Member.

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

- 1. Case No. – 2702/2015 Shri Alok Goenka (Prop.) Shri Sukhdev Pd. Shankar Goenka, Prop., M/s, Station Road, Katni, Distt. - Katni (M.P.)-483501. Prior E.Cfor approval of Jamuwani Kalan Limestone, Bauxite & Clay Deposit Mine Lease Area-24.85 ha Proposed Capacity: Lime Stone - 224193 TPA, Bauxite – 7953 TPA, Clay- 27356 TPA Total (Avg) Production - 1,41,253 TPA, at Khasra No. 728, 729, 737, 738, 739, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 817, 818, Vill.-JamuwaniKalan, Teh.-Vijayraghavgarh, District-Katni (M.P.) (EIA Consultant; Insitu Enviro Care, Bhopal).**

This is a case of mining *Limestone, Bauxite & Clay*. The application was forwarded to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP. Salient features of the project with location aspects were presented by the PP and his consultant before the committee in this meeting. Mining is proposed at *Khasra No. 728, 729, 737, 738, 739, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 817, 818, Village-JamuwaniKalan, Tehsil-Vijayraghavgarh, District-Katni (M.P.)*, in an area of 24.85 Ha. The proposed production capacity is *Lime Stone - 224193 TPA, Bauxite – 7953 TPA, Clay- 27356 TPA*.

The case was discussed earlier in the 196<sup>th</sup> SEAC meeting dated 02/06/2015 wherein it was observed that proposed production is varying in the documents submitted and the form-1 hence the same has to be finalized as per the approved Mining Plan and presented in EIA and EMP reports. Since Form 1 is basic / authentic signed document submitted by PP for appraisal, it has to be revised addressing points / discrepancies pointed out by the committee during the meeting. The TOR shall be released after receipt of the revised form-1 with factual details.

After deliberations committee approved the standard TORs’ to carry out EIA study and prepare EMP for the proposed project including following points:

- Proposed production has been reported differently in the documents submitted and the Form-1 hence the same has to be finalized as per the approved Mining Plan and presented in EIA and EMP reports.
- Mining method is mentioned as Semi-mechanized at some places and as manual in some places in the documents submitted, the same has to be reported clearly in the report.
- Crusher for sizing of mineral is proposed or not to be reported.
- Status of lease area with respect to the ownership has to be reported with supporting documents in this regard.
- Expected percentage recovery of all the minerals proposed to be excavated to be furnished.

PP has submitted revised Form-1 according to which the mining area is reduced from 24.85 ha to 23.99 ha and production capacity is increased as follows:

SL.NO.	MINERALS	PROPOSED	REVISED
1.	Lime Stone	2,24,193	2,93,805
2.	Bauxite	7,953	8,239
3.	Clay	27,356	41,359

PP has submitted revised Form-1 which was placed before the committee for scrutiny and necessary comments in the 256<sup>th</sup> SEAC meeting dated 03/01/2016. Committee after deliberations decided since TOR has already been approved in the 196<sup>th</sup> SEAC meeting dated 02/06/2015 and PP has submitted the desired information such as Form-1, the standard TOR as per revised information be issued to the PP with following additional conditions:-

- Mining method is mentioned as Semi-mechanized at some places and as manual in some places in the documents submitted, the same has to be reported clearly in the report.
- Crusher for sizing of mineral is proposed or not to be reported.
- Status of lease area with respect to the ownership has to be reported with supporting documents in this regard.
- Expected percentage recovery of all the minerals proposed to be excavated to be furnished.

PP has submitted the EIA report vide letter dated 19/08/2016 which was forwarded by the SEIAA vide letter no. 3934/SEIAA/16 dated 06/10/2016.

The case was presented by the PP and their consultant. On perusal of the documents and case file submitted by the PP, committee observed that:

1. DFO certificate regarding distances from National Parks & Sanctuaries in the proforma prescribed by SEIAA, MP is not submitted by PP.
2. The validity of lease was up to 08/01/2015 and so far PP has not submitted the lease validity extension documents.
3. Khasra Panchshala of Khasra no. 799 is not submitted with the case file.
4. Public hearing is conducted for the revised production capacity of the project.

After deliberations committee decided that PP should submit reply on above issues with necessary documentary evidences for further consideration of the project.

**2. Case No.5202/15 Shri Rohit Kumar Pateriya, M/s Hemant Construction and Suppliers, Lessee, Indraprastha Garden District. Chhatarpur (M.P.). Prior Environment Clearance for Stone & Murram Quarry in an area of 7.00 ha. (31636 cum/year) (stone – 28928 cum/year, Murram – 2708 cum/year) at Khasra no.-1285, Village-Mamaun, Tehsil-Bijawar, District-Chhatarpur (MP).**

This is a case of mining of Stone & Murram Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra at Khasra no.-1285, Village-Mamaun, Tehsil-Bijawar, District-Chhatarpur (MP) 7.00. 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. 341 dated: 09/3/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and Total Area 11.00 ha including this mine.

The case was earlier scheduled for discussion in the 38<sup>th</sup> SEAC II meeting dated 13/07/2016 wherein “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”. PP was also absent in the 33<sup>rd</sup> SEAC meeting.

Today, 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. Earlier PP was also absent in the 33<sup>rd</sup> SEAC meeting and 38<sup>th</sup> SEAC II meeting dated 13/07/2016. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**3. Case No.-5254/2016 M/s Makhan Minerals LLP, Hoshangabad, MP – 464001. Prior Environment Clearance for Sand Mining in an area of 17.00 ha. (1,70,000 cum/year) at Khasra no.-1/1, Village-Pawarkheda, Tehsil - Hoshangabad, Dist. Hoshangabad (MP).**

This is case of Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1/1, Village-Pawarkheda, Tehsil - Hoshangabad, Dist. Hoshangabad (MP) 17.00 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. 32 dated: 13/04/16 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 341.61 ha including this mine.

As per MO certificate no. 32 dated 13/04/2016, there are there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 341.61 ha including this mine and thus the case was scheduled for approval of TOR.

PP vide letter dated 19/07/2016 has submitted a representation which was forwarded by the SEIAA vide letter no. 2736 dated 26/07/2016 referring GOI, MoEF&CC Notification dated 01/07/2016 and requested that their case may be considered as B2 category.

In the GOI, MoEF&CC notification dated 01/07/2016 it is stated that “A cluster shall be formed when the distance between the peripheries of one lease is < than 500 meter from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or query license granted on and after 09/09/2013”.

MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 489 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned

vide order no. 3872/46/2005/2 dated 03/10/2005 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3172/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented by the PP and their consultant in the 46<sup>th</sup> SEAC II meeting dated 26/08/2016 and was considered as B2 (non-cluster) on the basis of letter submitted by MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 489 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. 3872/46/2005/2 dated 03/10/2005 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016. The 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':

- Production of Sand as per mine plan with quantity not exceeding 1,70,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 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.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

SEIAA vide letter no 3930/SEIAA/16 dated 06.10.2016 sent back the file to SEAC for appraisal on the basis of revised map submitted by the OIC, MPSMCL and Mining Officer, Hoshangabad which was placed before the committee.

On perusal of the case file and concerned documents it is found that, earlier the total area was calculated on the basis of “Ekal Pramanpatra” issued by the Asstt. Mining Officer (AMO) vide letter dated 12/06/2016 stating that total area of leases within 500 meters is 341.61ha as AMO has mentioned the total area of Mehraghat, Khasra No. 365 as 233.310ha. AMO has not mentioned the individual areas of mines existing within 500 meters and thus the total area was added and case considered as “Cluster”.

As per the revised certificate issued by the Shri R.K. Nema, OIC, MPSMCL and Mining Officer, Hoshangabad forwarded as per SEIAA letter no 3930/SEIAA/16 dated 06.10.2016, there are 09 more mines within 500 meters with total area of 116.975 ha.

As stated earlier, MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 has informed that that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 489 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. 3872/46/2005/2 dated 03/10/2005 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

Committee after deliberations decided that on the basis of above certificates issued by the MP State Mining Corporation Limited, Bhopal and Mining Officer this mine does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016 and again recommend the case for grant of prior EC as per the minutes of 46<sup>th</sup> SEAC II meeting dated 26/08/2016.

**4. Case No. – 3018/2015 Shri Ramprasad Sharma S/o Shri Shivnarayan Sharma, 21, Vill.- Barkheda, Teh.-Tal, Ratlam (M.P.)-457226. Surjana River Sand Deposit Lease Area - 9.780 Ha., Capacity - 5,000 cum/year, at Khasra No.- Vill.- Surjana, Teh.-Tal, District-Ratlam (M.P.)**

This is case of Surjana River Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra No.-1, Vill. - Surjana, Teh.-Tal, District-Ratlam (M.P.) 9.780 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.-454, dated: -20/03/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

SEIAA vide letter no. 940/SEIAA/16 dated 25/04/2016 forwarded that replenishment plan submitted by the PP.

The case was presented by the PP and their consultant in the 29<sup>th</sup> SEAC meeting dated 03/06/2016 wherein it was observed as per the co-ordinate provided by the PP that two co-ordinates are falling in the agricultural field and thus the lease area granted for the sand mining could not be identified for relevant environmental sensitivity. The committee asked PP to submit revised co-ordinates of the site for appraisal. PP has submitted revised co-ordinates through OIC, Mining Section, Office of Collector, Ratlam issued vide letter no. 557 dated 02/08/2016.

The case was presented by the PP and their consultant with revised co-ordinates and photographs of the QL. The 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 5,000 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.

**5. Case No. – 875/2012 Mr. Sayyed Aslam, C/o Shri. Chandra Prakash, Rahul Textile130, Niyamat Pura, Burhanpur (M.P.). Environment Clearance for 2.0 Area Phopnar Khurd**

**Metal Stone & Murrum Quarry (5,000 Cubic meters per year) at Village Phopnar Khurd, Tehsil- Burhanpur, Dist. Burhanpur (M.P.).**

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 182/1, Village – Phopnar Khurd, Distt. –Burhanpur (M.P.), in 2.0 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 & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 10709 dated 10/12/2014, that no mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

The case was earlier recommended for EC in the 165<sup>th</sup> SEAC meeting dated 08/01/2015 and EC was issued by SEIAA vide letter no. 3400/SEIAA/15 dated 30/03/2016. SEIAA vide letter no. 3796/SEIAA/16 dated 28/09/2016 has sent back the file to SEAC for appraisal in the light of actual inspection report of the team constituted by the Hon'ble Tribunal wherein Hon'ble NGT in its order no. 02 dated 14/09/2016 have issued following directives to SEIAA:

*“We would therefore, in the light of the positive measurement that have come direct both the MPSEIAA as well as MPPCB to examine the application submitted by the Respondent for the EC of mining and consent to operate in respect of the stone crusher in the light of the measurements that have been recorded in the inspection report which has been filed today, pursuant to the inspection carried out on 7/9/2026. The said report reads as follows:*

क्रमांक	क्षेत्र का विवरण	उत्खनि पट्टा स्थल खसरा नं 182/1से दूरी (मीटर में)	केशर इकाई से दूरी (मीटर में)
1.	मोहन नदी किनारे से दूरी	260	360
2.	इन हैबिटेट एरिया से दूरी	160	250
3.	आबादी क्षेत्र से दूरी (पोहपनर कला)	409	543
4.	अन्य जल स्रोतो से दूरी ट्यूबवेल एवं कुंआ (खसरा नं. 183)	255	323

*In the light of the above facts case is remanded to MPSEIAA for re-examination of the issue with regard to the EC notwithstanding the fact that the leased area is less than 5 hectares. This is particularly so keeping in view the fact that the original EC vide order dtd. 26/3/15 was granted by SEIAA and notwithstanding the fact that the lease area of less than 5 hectares are to be re-examined by the District Committee constituted under the notification dtd. 15/1/2016. At the same time so far as the 'Consent to Operate' is concerned regarding the stone crusher the RO MPPCB at Indore keeping in view the positive distances which have now been reported shall re-examine the issue and decide the matter with regard to consent. Both the matters be decided within a period of one month from today and orders passed accordingly. The issue with regard to whether or not there is a notified Abadi of Pophnarkhurs shall also be taken in to account and the distances from the notified Abadi of Pophnorkhurd shall be also the kept in mine. In case the MPSEIAA as well as the MPPCB grant the consent as well as the EC for the mines as well as the Stone Crusher, the respondent No.11 would be permitted to carry out operations in pursuance of the same".*

The above case was placed before the committee for re-examination as per the order no. 02 dated 14/09/2016 of Hon'ble NGT. It was observed by the committee that PP has made a request for scheduling their case tomorrow i.e. on 09/11/2016 which was considered by committee, if on 09/11/2016 time permits after all the scheduled presentation.

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

This is case of Chokra River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-381, Vill.-Chokra, Teh.-Singrauli, Distt.-Singrauli (M.P.) 5.500 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-1608 dated: 22/08/15 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

This is case of Chokra River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-381, Vill.-Chokra, Teh.-Singrauli, Distt.-Singrauli (M.P.) 5.500 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-1608 dated: 22/08/15 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented in 227<sup>th</sup> SEAC meeting dated 19/09/2015 wherein after deliberations it was observed that the production of 1,56,750 cum/year of sand is proposed but in mining plan evacuation of such excess quantity is not addressed properly. Thus PP was asked to submit revised evacuation plan with a copy of Khasra panchshala and recent photographs.

PP has submitted the desired documents and the case was presented in the 231<sup>st</sup>. SEAC meeting dated 27/10/2015 wherein after deliberation and presentation by PP, it was observed by committee that >50% of lease area falls in the water as per the co-ordinates provided by the PP Google image which is of pre monsoon season and mid stream mining is not allowed and thus the entire area does not seem to be minable. The photographs presented by the PP clearly indicated that no sand is available. Hence, committee after deliberations restricted the quantity to 75,000 cum/year.

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

1. Production of Stone not exceeding 75,000 cum/year as per mine plan.

SEIAA vide letter no. 11664/SEIAA/16 dated 01/03/2016 has sent back the file to SEAC for re-appraisal of the case in compliance of Hon'ble NGT order dated 27/01/2016 wherein it is stated that :-

*"It has been prayed that the application submitted by the Appellant for the grant of EC for 1.56 lakh cubic meters of sand was considered and EC has been granted for half the quantity without assigning any reason. It has been submitted that the Appellant has made a representation for being permitted to surrender the EC and in the alternate the EC for full capacity may be directed after due consideration. It has been submitted that despite the fact that representation was submitted on 02.12.2015, no decision has been taken so far.*

*Vide our order dated 23.12.2015, we had issued notice to the Respondents including SEIAA. However, no reply has been filed so far.*

*This Tribunal in Appeal No. 53/2015 in the matter of Rajamal Vs. MP SEIAA & Ors., while considering the matter pertaining to grant of ECs by SEIAA upon the recommendations of SEAC, has already directed that in the light of the Circular dated 24.12.2013, one of the relevant consideration for the grant of EC should be based upon the consideration of the annual replenishment of sand in the area and not merely on the basis of availability of resource. Since, from the record, it is not known whether the order has been passed in favour of the Appellant directing EC for less than half of the quantity as prayed, has been based upon any of the aforesaid consideration, we would direct that a fresh order by SEAC on the aforesaid principles be passed and based upon the said recommendations, SEIAA to take a decision in the matter. The impugned order, as prayed by the Learned Counsel for the Appellant is set aside. Since, no mining activity has been commenced, so far, we direct that a decision in this behalf be taken by the authorities as early as possible and preferably within 60 days of communication of this order by the Appellant.*

*The SEIAA is accordingly directed to decide the application in accordance with law. The Appeal No. 55/2015 accordingly stands disposed of”.*

For compliance of above direction, the case was scheduled in 14<sup>th</sup> SEAC II meeting dated 22/03/2016 wherein it was observed 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. Committee decided to call the PP in the next meetings of SEAC for compliance of Hon’ble NGT order dated 27/01/2016”.

The case was again scheduled for the presentation in the 15<sup>th</sup> SEAC II meeting dated 27/03/2016 wherein PP and their consultant came for the presentation. PP was asked to provide details of annual replenishment of sand in the area. PP informed that so far they have not got the annual replenishment plan approved from the competent authority. It was informed to the PP that 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”.*

Thus committee asked PP to submit the revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season as per the above policy decision through SEIAA.

The case was scheduled for the presentation in the 27<sup>th</sup> SEAC II meeting dated 25/05/2016 for compliance of NGT order dated 27/01/2016 but PP or their authorized representatives remain absent. In the last meeting PP was asked to submit the revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season as per the above policy decision of SEIAA but so far PP has not submitted the desired information and same was communicated to the PP vide letter no. 793 dated 25/04/2016.

The committee after deliberations decided that PP may be given last opportunity to submit revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season thorough SEIAA and till that time case may be deferred to SEIAA.

PP has submitted replenishment plan on 03/09/2016 which is forwarded by the SEIAA vide letter no. 3914 dated 06/10/2016.

The case was presented by the PP and their consultant. During discussion, it was observed by the committee that in the annual replenishment plan submitted by the PP and approved by the competent authority, it is mentioned that "*annual production capacity is 1,56,750 cum/year which will be excavated at the QL area will not be replenished by sand*", which reflects that as per the annual replenishment plan the desired volume of sand will not be available for evacuation of sand from the allotted lease. The above lease is allotted/sanctioned by the office of the collector, singrauli vide letter no. 1550 dated 30/10/2014. The committee after deliberations decided that Collector, Singrauli may be requested to submit an inspection report regarding the present status of sand availability at this particular lease and volume of sand evacuated during last 05 years from this lease for further consideration of the project.

Committee further observed that replenishment plan stating "*annual production capacity is 1,56,750 cum/year which will be excavated at the QL area will not be replenished by sand*", which is somewhat unusual because in mine plan of same QL (at page no.7 ) it is stated that "*thickness of the deposit varies from 3-4 meters. During monsoon this bed replenished to a large extent due to erosion by heavy flow in higher reaches*" and both these plans are approved by the competent authority i.e. Regional Head, Geology and Mining, Rewa. Committee after discussion

decided that the comments on above replenishment plan and its recommendations may be obtained from Director, Geology & Mining and Regional Head, Geology and Mining, Rewa for further consideration of this project.

**7. Case No. – 2326/2015 Shri Pawan Mishra S/o Shri Narayan Mishra, Vill.-Badgonda, Teh.-Mhow, District-Indore. Prior E.C for approval of proposed Stone Quarry in an area of 2.50 ha. Production Capacity-45,000 cum/year, at Khasra no.-286/3, 285/782 Vill.-Badgonda, Teh.-Mhow, District-Indore.**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-286/3, 285/782, Village-Badgonda, Tehsil-Mhow, District-Indore (MP) 2.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 441, dated: 18/05/15 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 9.223 ha including this mine.

The case was scheduled for presentation in the 30<sup>th</sup> SEAC meeting dated 04/06/2016 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. The case was earlier discussed in the 09<sup>th</sup> SEAC II meeting dated 24/02/2016 wherein after presentation PP was asked to submit revised surface map duly approved by the competent authority which is so far not submitted by the PP. Committee decided to give last chance to the PP in subsequent meetings and even it the PP remains absent or does not provide the desired information, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project”.

The case was presented by the PP and their consultant in the 36<sup>th</sup> SEAC II meeting dated 04/07/2016 wherein PP requested that they will submit the revised surface map addressing the issues raised by SEIAA in their 258<sup>th</sup> meeting dated 18/11/2015 and 09<sup>th</sup> SEAC II meeting dated 24/02/2016 within a month's time. Committee after deliberations decided that on the request of PP one month time may be given to PP for submission of revised surface map as per the decision of 09<sup>th</sup> SEAC II meeting dated 24/02/2016.

The case was scheduled for presentation today but PP requested for postponement of presentation till dated 10/11/2016 which was considered if on 10/11/2016 time permits after all the scheduled presentation.

**8. Case No. – 1989/2014 Shri Prakash Barfa S/o Shri Hiralal Barfa, Village-Rajgarh, Tehsil-Sardarpur, District-Dhar. Basalt Stone Quarry Lease Area – 3.00 ha. at Khasra No. - 563/1, Village-Kanjrota, Tehsil-Sardarpur, District-Dhar (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. -563/1, Village-Kanjrota, Tehsil-Sardarpur, District-Dhar (MP) 3.00 ha. The project requires prior EC before commencement of any activity at site.

The case was considered in the 164<sup>th</sup> meeting of SEAC dated 07/01/15 whereby the scrutiny of the mining plan revealed the presence of certain scheduled animals in the area which needs confirmation from the forest department. The DFO in his letter has not commented on this issue. Hence, PP was asked to obtain comments of concerned DFO on this issue and submit.

PP has submitted the requisite information along with the supporting documents. Thus, based on the submissions and presentation the case was recommended for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of stone boulder shall be as per the mining plan not exceeding 19950 *cum/year*.

SEIAA vide their letter no. 7249 dated 05/11/2015 has sent back the file for re-appraisal as “*from the Google map it is observed that one co-ordinate falls within a nallah and other co-ordinates are also falling in close proximate to the nallah boundary. As per the MMR rules, 1996 (as amended in 2013) the distance of 50 meters has to be left from the nallah. In that case if the 50 meter distance has to be kept then the production capacity will be reduced*” and the same was placed before the committee along with the file. Committee after deliberations decided that since the case needs to be re-appraised with respect to the reduction in production capacity, PP may be called for presentation in the subsequent meetings of SEAC.

The case was presented by the PP and their consultant wherein after presentation, PP was asked to submit following details:

1. Revised production map considering the statutory distance as per MMR Rules, 1996 and showing exact distance from the lease boundary of both side nallah.
2. Details of safety barrier proposed against the water logged mine out area in the lease duly marked on the map.

The case was proposed to be transferred to DEIAA in the 47<sup>th</sup> SEAC II meeting dated 27/08/2016. SEIAA vide letter No 3924/SEIAA/16 dated 06/10/2016 has sent back the file to SEAC for its appraisal as this case was earlier recommended for EC in the 204<sup>th</sup> SEAC meeting dated 04/07/2015.

The case was presented by the PP and their consultant on the observation raised by the SEIAA vide letter no. 7249/SEIAA/15 dated 05/11/2015 wherein it was observed that one co-ordinate falls within the nallah and other co-ordinates are also falling in close proximity to the nallah boundary and as per MMR Rules, 1996 the distance of 50 meters has to be left from the nallah. PP submitted that as per the co-ordinates mentioned in the mine plan the C, D and A co-ordinates are adjacent to the nallah and thus in the “year wise production and development plan” of mine plan attached with the case file, sufficient safety area >50 meters has already been left considering nallah and no production is proposed in these areas. PP during presentation further submitted that in the light of observations made by the SEIAA they are submitting a revised “Yearwise Development Plan” wherein as per MMR Rules, 1996 minimum distance of 50 meters has been left and no mining will be carried out in this area. Committee after deliberations recommends that since the sufficient area is left in the mine plan and revised “Yearwise Development Plan” submitted by PP during presentation, the case can be considered for EC as per the recommendations made in the 164<sup>th</sup> meeting of SEAC dated 07/01/15 with an additional condition that PP has to provide garland drains all around the QL area with 02 settling tanks of suitable capacity one each at Northern and Western side of the QL.

**9. Case No.-5437/2016 Shri Mohan Lal S/o Shri Kanhaiya Lal, Berasia, Teh. Biaora, Dist. Rajgarh, MP – 465685. Prior Environment Clearance for River Sand Quarry in an area of 9.143 ha. (515 cum per annum) (Khasra no. 853, 985) at Village- Berasia, Tehsil - Narsingharh, Dist. Rajgarh (M.P.).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 853, 985, at Village- Berasia, Tehsil - Narsingharh, Dist. Rajgarh. (M.P.) 9.143 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.456

dated: 25/03/2015 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed that DFO, Rajgarh has not offered any remarks in the certificate issued by him vide letter no. 3579 dated 30/10/2015 for forest area. Thus PP was asked to submit revised certificate for distance from “forest area” for further consideration of the project.

**10. Case No.-5303/2016 Shri Shishupal Singh Bundela, H.No. 75, Village - Sinawalkalan, Tehsil - Khaniyadhana, Dist- Shivpuri, MP – 473551. Prior Environment Clearance for Sand Quarry in an area of 5.620 ha. (37500 cum/year) at Khasra no.144, 688, 664 & 544, Village-Bankhera, Tehsil - Khaniyadhana, Dist. Shivpuri (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. 144, 688, 664 & 544 Village – Bankera, Tehsil – Khaniyadhana, Distt-Shivpuri (M.P.) 5.620 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. 1754 dated: 17/12/15 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was scheduled for discussion in the 46<sup>th</sup> SEAC II meeting dated 26/08/2016 but 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. Earlier PP was also absent in the 44<sup>th</sup> SEAC meeting dated 08/08/2016. Committee decided to call the PP in subsequent meetings giving him last chance to present his case and if the PP remains absent even then, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

The case was presented by the PP and their consultant wherein during scrutiny of the document it was observed by the committee that sufficient details about sand replenishment are not provided in the mine plan. Thus PP was asked to submit revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season and appraisal may be carried out only after receipt of revised mine plan through SEIAA.

**11. Case No. - 4028/15 Shri Jaswant Singh S/o Shri Suraj Singh Ghosi, Vill.-Naiheda, Tehsil-Rajgarh, District-Rajgarh (MP)-465693. Sand Quarry in an area of 24.00 ha. (1,500 cum/year) at Khasra No.-01, Vill.-Naiheda, Tehsil-Rajgarh, District-Rajgarh (MP).**

This is a case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Vill.-Naiheda, Tehsil-Rajgarh, District-Rajgarh (MP) in 24.00 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. 460 dated 25/5/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was earlier discussed in the 39<sup>th</sup> SEAC-II meeting dated 14/07/2016 where it was observed that: *“The case was presented by the PP and their consultant wherein the 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’:*

- *Production of Sand as per mine plan with quantity not exceeding 1,500 cum/year.*
- *District Authority should record the deposition of sand in the lease area at an interval of 100 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.*
- *Evacuation of sand should not be allowed through the roads passing through the villages.*
- *Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.*
- *If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.*
- *The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.*
- *No diversion of active channel should be allowed for mining.”*

SEIAA vide letter no. 2941/SEIAA/16 dated 03/08/2016 has sent the above file back to SEAC stating that *“After detail discussion and recommendations of the 39<sup>th</sup> SEAC-II meeting dtd. 14/07/2016, from the Mining Plan it is revealed that the production capacity is 15,000*

*cum/year, but SEAC has recommended 1500 cum/year. Even in the Replenishment plan the capacity has been indicated as 15,000 cum/year”, which was placed before the committee. Committee observed that the form-1, EMP and PFR submitted by PP was for 1500 cum/year (though the initial quantity was 15,000 cum/year but fluid has been applied to reduce the quantity to 1500 cum/year) and SEIAA has also forwarded the PP’s application vide letter no. 7333/SEIAA/16 dated 06/11/2015 for 1500 cum/year & was also registered on web-site for 1500 cum/year and thus on the basis of form-1, PFR, EMP and presentation made by PP, the case was considered for 1500 cum/year.*

The case was presented by the PP and their consultant wherein PP submitted revised EMP and PFR for 15,000 cum/year of sand. On scrutiny of CD attached with the mine plan it was observed that the Form-1 was actually submitted for 15,000 cum/year and thus now the case is appraised for 15,000 cum/year based on the SEIAA’s observation and revised EMP and PFR submitted by PP. The 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’:

- Production of Sand as per mine plan with quantity not exceeding 15,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 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.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

**12. Case No.-5314/2016 Shri Narayan Singh Sondhya, Salariyakheda, Teh. Biora, Dist. Rajgarh.. Prior Environment Clearance for Sand deposit in an area of 10.0 ha. (15000 cubic meter per year) at Khasra no.-76, Village-Ragunathpura, Tehsil - Makhsudangargh, Dist. Guna (MP).**

This is case of Sand deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-76, Village-Ragunathpura, Tehsil -

Makhsudangargh, Dist. Guna (MP) 10.0 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 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. 870 dated: 09/03/16 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was discussed in the 46<sup>th</sup> SEAC II meeting dated 26/08/2016 wherein “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”.

Today, 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. Earlier PP was also absent in the 46<sup>th</sup> SEAC II meeting dated 26/08/2016. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**13. Case No.5239/15 Shri Shyam Lal Kol S/o Phuphla Kol, Katni, MP – 483501. Prior Environment Clearance for Limestone & Dolomite Mine in an area of 38.84 ha. (1,11,275 TPA ha.& 1,11,530 TPA) at Khasra no.-161/1, 161/2, 170, 174, 175/1, 175/2, 146, 147, 150, 148, 152, 153, 155, 156, 157, 158, 159, 160, 162, 163, 165, 164, 168, 171, 181, 149, 167, 169, 180, 172, Village-Pondi, Dheemarkheda, Dist. Katni (MP).**

This is case of Limestone & Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-161/1, 161/2, 170,174, 175/1, 175/2, 146, 147, 150, 148, 152, 153, 155, 156, 157, 158, 159,160, 162, 163, 165, 164, 168, 171, 181, 149, 167, 169, 180, 172, Village-Pondi, Tehsil - Dheemarkheda, Dist. Katni (MP) 38.84 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and his Consultant in the 34<sup>th</sup> SEAC II meeting dated 25/06/2016. It's 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 along 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 considering all the existing mines within 500 meters radius.
4. Any alternate route avoiding the nearby habitations.
5. Disposal plan of excess mine water accumulated during rainy season be discussed in the EIA.
6. Top soil management plan be discussed in the EIA.
7. The AAQ data collected for adjoining mine can be used in EIA but the data should not be more 2 years old.

PP vide letter dated 18/09/2016 has submitted revised form-1 for amendment in production capacity which was forwarded by the SEIAA vide letter no. 3918/SEIAA/16 dated 06/10/2016.

The case was presented by the PP and their consultant for revised TOR as amended capacity for Lime stone 1,11,275 TPA and dolomite 1,11,530 TPA. Earlier TOR was issued to the PP for Limestone & Dolomite 1,11,275 TPA vide letter no. 1170 dated 18/09/2016. The Committee after deliberations decided since TOR has already been approved in the 34<sup>th</sup> SEAC meeting dated 02/06/2015 and PP has submitted the desired information such as revised Form-1, the standard TOR as per the approval in the 34<sup>th</sup> SEAC II meeting and as per revised information (amended capacity for Lime stone 1,11,275 TPA and dolomite 1,11,530 TPA.) be issued to the PP with following additional conditions:-

- EIA report and Prediction of impacts should be calculated on the basis of amended quantity.
- Public hearing should also be carryout considering the amended quantity.
- One additional monitoring station should be added in Salapur village.

**14. Case No. 2310/14 M/s. KJS Cement Ltd., NH-7, Rajnagar, PO Maihar, Distt. Satna . Prior Environment Clearance for approval of proposed Lime Stone mine in an area 7.316 ha. at Village – Piprahat, Tehsil – Maihar, Distt. Satna. EIA Consultant: M/s Greencindia Consulting Pvt. Ltd., Ghaziabad.**

This is a Mining project comprising mining of Limestone. Lease area proposed is 7.316 Ha and the proposed production capacity is 5.0 lac TPA. The project is covered under the provisions of EIA Notification as item no. 1(a). Hence requires prior EC before commencement of activity at

site. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project site.

### Salient Feature of the Project

Project Site	Village Piprahat, Tehsil Maihar, District Satna, State: Madhya Pradesh	
Site Coordinate	Latitude: 24°07'0.50.4" to 24°08'06.2" Longitude: 80°46'21.7" to 80°46'34.4"	
ML Area & Type of land	7.316 Ha of own, private and government land.	
Name of Important Rivers/ Nallahs/ Tanks/ Spring/ Lakes etc within 15km	Chakdahi Nala Tamas River Water body Mahanadi River Kalindi Nadi Dhumma Nala Jarjarar Nala Ghusru Nala	0.5km South 5.0km North-west 7.6km SE 14.5 km SE 3 km SE 6.2 km E 6.5 km S 6.5 km NNW
Name of Reserve Forest(s), Wild life Sanctuary/ National parks etc. within 15km	Revere Forest : 9.7km North-West, Gorariya RF : 12.4 km East Hardua RF: 6.0 km South, Open Mixed Jungle 0.30 km	
Topography of ML area	Highest Elevation - 366 AMSL towards west Lowest Elevation 362 m A.M.S.L. in south-east	
Name of mineral mined	Limestone	
Rate of Production (TPA)	5,00,000 TPA	
Stripping Ratio	1:0.16	
Life of mine	6 Years	
Method of Mining	Opencast Other than Fully Mechanized Mining	
Ground water level	35 - 40 m bgl (322 to 327 m AMSL)	
Ultimate depth of mine	30 m	
Water Requirement & Source	Total water requirement for dust suppression, plantation and drinking is 45.0KLD. Water will be sourced from bore wells (nearby villages) for drinking and domestic purpose, while dust suppression water used from mine pit	
Manpower Requirement	85	
Total Working Days annually	275	
Cost of project	Rs.1.31 Crores	

The nearest railway station is at Bhadanpur, which is 10 km away from the site in North West direction. The nearest airport is Khajuraho at 135.0 km in North West direction. Nearest highway is SH 11 is about 4.0 km in East direction. The nearest town is Maihar at a distance of 21.0 km.

- ❑ Total mineral reserve of Limestone is 22,58,820 Tonnes. Life of the mine is 06 years. Ultimate depth of the mine is 30m bgl and water table of the area varies from 35m to 40m bgl.
- ❑ Controlled and Muffle blasting will be carried out. Conceptual land uses at different stage are given below:

S.No.	Area	Existing	5th Year end	Mine Life End
1	Total area excavated (broken)	1.00	3.593	(6.124)
2	Area fully mined out (out of 1)	0.12	0.12	(6.124)
3	Area fully reclaimed (Backfilled out of 2)	Nil	0.12	(1.43)
4	Area rehabilitated out of 3 by afforestation	Nil	0.12	1.43
5	Area reclaimed by water harvesting	Nil	Nil	4.694
6	Total area under dumps	0.12	1.12	Nil
7	Area under Active Dump	Nil	1.12	Nil
8	Area under mineral stack	Nil	0.25	Nil
9	Area under Road	0.10	0.10	Nil
10	Area under Green belt	Nil	1.08	1.192
11	Area under infrastructure	Nil	0.05	Nil
	<b>Total</b>			<b>7.316</b>

The salient features of the project, proposed TOR and EMP were presented by the PP before the committee in the 172<sup>nd</sup> SEAC meeting dated 22/02/2015. After deliberations committee has approved the TOR with inclusion of following points in addition to standard TOR to be addressed in EIA / EMP:

- Note on extent of mining carried out so far since opening of the mine to be furnished along with the supporting data and recent photographs.
- Detailed plan for protection of the nearby ‘Chakdehi’ Nallah with illustrations to be incorporated in the EMP.
- Water balance clearly mentioning the use-wise water consumption. Source of water with necessary commitment, NOC / Permission from the concerned authority to be furnished.

- Soil depth study and estimation of top soil required to be excavated has to be carried out as per actual site conditions.
- At least one monitoring station has to be installed towards the Forest boundary as well as towards Village boundary.
- Evacuation plan including the road network and manpower/infrastructure requirement to be presented.
- Line –source modeling shall also be carried out to depict the pollution load from transportation of mineral.
- Commitment for maintenance of 04 Km road from the site up to the State Highway from the project proponent, the plan and budgetary provisions to be furnished with EIA / EMP.
- Hydro-geological study has to be carried out and presented with recommendations and mitigations to maintain / improve the ground-water regime in the region.
- Detailed plan for mine-water disposal.

PP has submitted the EIA report which was sent by SEIAA vide letter no. 2436/SEIAA/16 dated 11/07/2016. The case was presented by the PP and their consultant in the 41<sup>st</sup> SEAC II meeting dated 26/07/2016. After presentation, PP was asked to submit response on following:

1. Traffic circulation and management plan.
2. Tar road is only 15 meters away from the ML. thus PP was asked to submit a map of QL showing 35 meters area left as a setback.
3. Top soil management plan.
4. The QL is connected to main approach road by a 15 meters kachha road. PP was asked to provide water sprinklers on this road for which a written commitment is to be submitted by the PP.
5. Details of vibration studies carried out should be submitted with proposed mitigation measures.
6. Mine water discharge plan with details of proposed garland drains and settling tanks on a map should be submitted.
7. Revised EMP and CSR with enhanced budgetary provisions.
8. A written commitment that all the commitments made in the public hearing will be fulfilled by PP.

PP has submitted response to the above queries vide letter dated 08/08/2016 and the same was placed before the committee for scrutiny and necessary comments. The case was also presented by the PP and their consultant for queries reply. The EMS and other submissions made by the PP earlier were found to be satisfactory and acceptable. Thus 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. Transportation of minerals shall not be carried out through forest area.
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. 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.
6. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
7. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
8. Production of Lime stone shall be as per the mining plan not exceeding 4,64,847 TPA.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
11. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
12. The commitments made in the public hearing are to be fulfilled by the PP.
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 08/08/2016.

**15. Case No.5217/15 Shri Omprakash Jat S/o Radhakrishan Jat, Proprietor, Village Panthpiplai, Tehsil - Ujjain, Distt Ujjain – 457779. Prior Environment Clearance for River sand mine in an area of 7.880 ha. (2364 cum/year) at Khasra no.-1, 3, 11, 12, 13, 15, 41 54, Village-Piplyaragho, Tehsil - Ujjain, Dist.Ujjain (MP).**

This is case of River sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1, 3, 11, 12, 13, 15, 41 54, Village-Piplyaragho, Tehsil - Ujjain, Dist.Ujjain (MP) 7.880 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. 3215 dated: 10/12/15 has reported

The case was presented by the PP and their consultant in the 38<sup>th</sup> SEAC II meeting dated 13/07/2016 wherein it was observed as per the Google image of December, 2015 that a bridge is in existence in the southern side at approx. 90 meters away from the QL area, thus committee decided that 10 meters area be left in the QL from the bridge side. It was also observed from the same Google image that most part of the lease area is submerged in the water and the area shown for the excavation of sand as per approved mine plan is submerged in water and sand evacuation from this part of the QL is not possible. However, at the meandering side of river sand is available but this portion of QL is not approved for sand evacuation as per approved mine plan. Committee after deliberations decided that PP may be asked to submit the revised production plan duly approved by the competent authority for further consideration of the project.

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.

**16. Case No. - 3092/15 - Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12 Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Prior E.C for approval of Baghwad River Sand Quarry in Lease Area - 16.00 ha. Capacity 1,50,000 cum/year at Khasra No.-192/1, 136, Vill.-Baghwad, Teh.- Timarani, District-Harda (MP).**

This is case of Baghwad River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra No.-192/1, 136, Vill.-Baghwad, Teh.- Timarani, District-Harda (MP) 16.00 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.- 13338, dated: 29/09/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant in the 28<sup>th</sup> SEAC II meeting dated 02/06/2016 wherein it was observed as per the Google image of May, 2016 based on the co-ordinates provided by the PP that a water stream is crossing the lease and another stream is joining the lease. Thus committee after deliberations decided that PP should submit revised land use plan addressing above issues.

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.

**(R. K. Sharma, Member)**

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

**(Mohd. Kasam khan, Member.)**

**(Prashant Shrivastava, Member)**

**(Anil Kumar Sharma, Member.)**

**(Sonal Mehta, 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 tarpauline 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.