

The 74th meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 03rd May, 2017 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. Shri Anil Kumar Sharma, Member
6. Dr. Sonal Mehta, Member.

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

1. **Case No. 1723/13 M/s ACC Limited, Kymore Cement Works, P. O. Kymore, Dist. Katni Prior Environmental Clearance for Badari Lime Stone Mine of 1.093 hectare (60,000 MTPA) in village Badari Tehsil Vijayraghavgarh Distt. Katni (M. P.) (EIA Presentation)**

This is a case of captive mining for a Cement industry. The mining lease area is 1.093 Ha and the production capacity proposed is 60, 000 MT/Year. The case falls under purview of EIA notification as per the guidelines of SEIAA.

Earliest the case was presented by the PP and his consultant in the 142nd SEAC meeting dated- 11/09/2013. During deliberations PP has requested that the proposed mine is located in close vicinity of other bigger mines already operating with due EC and other relevant permissions hence Public Hearing may be exempted in this case. Also it was requested that the available environmental data may be allowed for use in the EIA.

After deliberations committee has approved the proposed TOR with inclusion of following points:

1. Composite EIA shall be carried out and cumulative impacts along with the cumulative EMP shall be submitted.
2. Available baseline data can be used in the EIA but data should not be older than 02 years. All data used has to be validated by approved Laboratory.
3. Committee has decided to visit the site through sub-committee and views regarding exemption of Public Hearing shall be provided only after the visit.
4. Compliances of terms and conditions of the consents have to be submitted after due validation from MPPCB.

Later on this case was again considered in the 183rd SEAC meeting dated 27/04/2015 wherein it is recorded that this case was considered in the 142nd SEAC meeting and TOR was approved for the project to carry out EIA / EMP. The case was delisted by SEIAA in light of MoEF Notification dated 09/09/2013. Again the case has been re-listed by the SEIAA; hence TOR if not issued earlier may be released by SEAC. The TOR was issued to the PP vide letter no. 424 dated 15/06/2015.

PP has submitted the EIA report vide their letter dated 05/04/2017 which was forwarded by the SEIAA vide letter no. 206/SEIAA/17 dated 10/04/2017.

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 vide letter dated 02/05/2017 requested to give another chance for presentation as his EIA consultant and his team is unable to attend the meeting due to some genuine reason. Committee accepts the request of the PP and decided to call the PP in subsequent meetings of SEAC.

2. **Case No. – 2660/2015 Shri Sagar Raj Gurjar C/o Jai Shri Balaji Mines & Minerals, Govardhan Vilas, Valicha By Pass, Udaipur (Rajasthan)-313002 Makdawan Laterite Mine Lease Area - 14.20 ha., Capacity - 2,00,000 TPA, at Vill.-Makdawan, Teh.-Shamgarh, District-Mandsaur (MP)**

This is a case of Makdawan Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-397 P, Vill.-Makdawan, Teh.-Shamgarh, District-Mandsaur (MP) 14.20 ha. The project requires prior EC before commencement of any activity at site.

The TOR was issued to the PP in as per the recommendations made in the 196th SEAC meeting dated 02/06/2015 wherein it is mentioned that after deliberations committee approved the standard TOR to carry out EIA study and prepare EMP for the proposed project with following additional points:

- Since there is a Nala nearby ML area, special focus / chapter be added on impact of mining on natural drainage system, siltation and ground water etc and a well designed imitative plan as part of EMP.
- Impact of mining on natural drainage system
- Protection of siltation in down stream
- Effect on ground water regime.

PP has submitted the EIA report vide letter dated 06/12/2016 which was forwarded by the SEIAA vide letter no. 4812/SEIAA/16 dated 22/12/2016 and the case was scheduled for presentation.

Earlier this case was scheduled in 65th SEAC-II meeting dated 17/01/2017 wherein EIA was presented by the PP and their consultant. After presentation, PP was asked to submit response on following:

1. Detailed reserve calculations and year wise production details.
2. Input values of modeling data should be provided.
3. Duly verified revised DFO Certificate for 250 meters forest boundary.
4. Dimensions of Garland drain & settling tank which should be overlaid on surface map.
5. Size of the sump to be increased and resubmitted as suggested during presentation by committee.
6. Revised water demand chart wrt no. of tankers, capacity and their frequency.
7. Commitment from the PP that fixed type of sprinklers will be used within mine lease for dust suppression and solar lights and solar pump will be provided. Their commensurate budgetary provisions should be proposed in EMP and submitted.
8. Revised CSR according to the needs of the public as demanded during public hearing and suggested by the committee during presentation.

PP has submitted the reply of above quarries vide letter dated 13/02/2017 which was placed before committee and case was scheduled in agenda for query reply presentation and during presentation consultant submitted that their modeling expert could not come today and thus he is unable to explain the queries related to modelling. Hence after discussion, PP was asked to come again for presentation on quarries related to modeling in upcoming SEAC meeting. It was also instructed to the PP that the width of the garland drains should be minimum 02 meters and fixed types of sprinklers should be provided within the lease area for dust suppression. It was also suggested to the PP that solar lights should be provided for illumination within the lease area.

3. **Case No.-5436/2016 Shri Madam Singh S/o Shri Bheem Singh, Vill. Karadiya, Teh. Alote, Dist. Ratlam, MP – 457118 Prior Environment Clearance for River Sand Deposit Quarry in an area of 12.00 ha. (1800 cum per annum) (Khasra no. 01) at Village- Kalakhedi, Tehsil - Alote, Dist. Ratlam (MP)**

This is case of River Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no. 01) at Village- Kalakhedi,

Tehsil - Alote, Dist. Ratlam (MP) 12.00 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. 385 dated: 24/06/16 has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

Earlier this case was scheduled in 71st SEAC-II meeting dated-10/04/2017 wherein it was recorded that: *SEIAA in their 398th meeting dated 02/01/2017 has delisted the case and again relisted the case as per the decision taken in the 415th meeting dated 09/03/2017 and forwarded the file to SEAC for appraisal vide letter no. 5704/SEIAA/17 dated 28/03/2017.*

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.

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 71st SEAC-II meeting dated-10/04/2017. 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.

4. **Case No.-5504/2016 Shri Muzaffar Khan S/o Shri Mubarik Khan, Vill. Ringnod, Tehsil - Jaora, Dist. Ratlam, MP. Prior Environment Clearance for Sand Deposit in an area of 8.0 ha. (2150 cum per annum) (Khasra no. 149) at Village- Alampur Thikariya, Tehsil - Jaora, Dist. Ratlam (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site Khasra no. 149) at Village- Alampur Thikariya, Tehsil - Jaora, Dist. Ratlam (MP) 8.00 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 through Ekal Praman-Patr vides letter no.-559 dated: 02/08/16, has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was discussed in 72nd SEAC-II meeting dated-11/04/2017 wherein it was observed that: *The 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 68th SEAC-II meeting dated-06/03/2017 & 70th SEAC-II meeting dated-15/03/2017. PP has submitted a request that due to ill health he is unable to attend this meeting and another chance may be given to him for making the presentation which was considered by committee as last chance and even if PP remains absent case may be sent to SEIAA for delisting.*

The 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 vide letter dated 03/05/2017 has requested to give another opportunity for making a presentation as today he is unable to attend the presentation which was considered by the committee as last chance and even it PP remains absent in the subsequent meeting when his case is placed in the agenda, this case will be returned to SEIAA assuming that PP is not interested to continue with the project.

5. **Case No. 5541/2017 M/s Vasudha Mineral & Chemicals, R/o Pooja Residency, Opp. Vishal Sabagruh, Koradi Road, Mankapur, Nagar, MH Prior Environment Clearance for Dolomite Mining Project in an area of 8.094. (89,100 TPA) (Khasra no. 200) at Village- Malegaon, Tehsil - Sausar, Dist. Chhindwara (MP)**

This is case of Dolomite Mining Project. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra no. 200) at Village- Malegaon, Tehsil - Sausar, Dist. Chhindwara (MP) 8.094 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.-

1895 dated: 27/08/15, has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 21.817 ha including this area.

The case was presented by the PP and their consultant wherein committee informed PP that the area of lease 08.094 ha and considering the area of other 03 mines within 500 meters the total area becomes 21.817 ha. After presentation the committee 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. Inventory of existing trees with their number and species on the lease and detailed plan if any existing tree is to be uprooted for the mining.
 3. Rain water harvesting to be proposed.
 4. Revised CSR as suggested by the committee during presentation.
 5. Details of proposed blasting and safety measures should be discussed in the EMP.
 6. Dimensions of evacuation road and traffic density should be discussed in the EMP considering the load of neighboring mines.
 7. Management and disposal plan of OB.
 8. Existing scenario of site should be discussed in the EMP in detail.
 9. EMP should be supplemented by the recent photographs of the site.
6. **Case No. 5518/17 Shri Madan Agrawal, R/o MIG - 16, Sangram Colony, Rewa Road, Satna, MP – 485001 (SIA/MP/MIN/61916/2017). Prior Environment Clearance for Laterite & Ochre Mining Project in an area of 19.43 ha. (Production Capacity 1,53,446 TPA) (Khasra no. 198/2, 199/p3, 200/1a,kp, 200/1/a1/kha, 200/1a/kha2, 200/1a2/k, 200/1a2/1, 200/1b, 200/1c, 200/1d, 200/1e, 200/1r1, 200/1r2, 200/1l, 200/1v, 200/4, 202/a2, 202/a3, 202/a2/4, 202/a3/2) at Village- Karigohi , Tehsil - Majhgawan, Dist. Satna (MP)**

This is case of Laterite & Ochre Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no. 198/2, 199/p3, 200/1a,kp, 200/1/a1/kha, 200/1a/kha2, 200/1a2/k, 200/1a2/1, 200/1b, 200/1c, 200/1d, 200/1e, 200/1r1, 200/1r2, 200/1l, 200/1v, 200/4, 202/a2, 202/a3, 202/a2/4, 202/a3/2) at Village- Karigohi , Tehsil - Majhgawan, Dist. Satna (MP) 19.43 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. 225 dated: 20-01-2017 has reported that there are 02 more mine operating or proposed within 500 meters around the said mine with total area of 29.31 ha including this mine.

Earlier this case was discussed in 70th SEAC-II meeting dated-15/03/2017 wherein it was observed that: *“The case was presented by the PP and their consultant wherein committee informed PP that the area of lease 19.43 ha and considering the area of other 02 mines within 500 meters the total area becomes 29.31 ha and thus TOR may be issued in this case. PP submitted that as per the notification of MoEF&CC dated 15/01/2016 for cluster the area of homogenous minerals will be considered. In this case the two other mines are of Bauxite and thus their area should not be considered for cluster approach. Committee observed that as per the above referred notification which states that “A cluster shall be formed when the distance between the peripheries of one lease is less than 500 meters from the periphery of other lease in a homogeneous mineral area”, the other two mines which are of bauxite mineral will not considered for cluster approach and thus the request of PP was agreed by the committee. During presentation it was observed by committee that a road is passing in between the lease area hence suitable safety zone should be left as per the MMR, 1996 from both the side of the road as non mining area. It was also observed during the scrutiny of document that as per the DFO certificate Ranipur Abhayaran is 6.3 Kms away from the site and thus clearance from NBWL is required for which PP submitted that they have applied online for wild life clearance with proposal no. FP/MP/MIN/1328/2017 and date of submission is 10/02/2017 and enclosed the copy of acknowledgement with the presentation. After presentation the committee 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 both sides of the lease from air pollution and mine water discharge (if any).*
3. *Inventory of existing trees with their number and species on the lease and detailed plan if any existing tree is to be uprooted for the mining.*
4. *Details of plantation scheme to be submitted by the PP.*
5. *Management and disposal plan of OB.*
6. *Surface plan clearly showing the area left due to roads as per MMR, 1996 and location and size of settling tanks and garland drains.*
7. *Management of mine water discharge.*
8. *Transportation and evacuation plan of minerals considering production volume of all the mines within 500 meters radius.”*

PP has submitted the comprehensive EMP vide letter dated-18/04/2017 which was placed before committee during presentation it was observed from the Google image that a tar road from East to West is passing through the lease thus 50 mts area to be left from the both sides of the lease as non-mining area. Similarly two village roads are also crossing the lease area from the North to South which is a kacchha road thus 10 mts area to be left from the both sides of the lease as non-mining area. Hence after discussion PP was asked to submit response on following queries:

1. Commitment from the PP that Solar energy would be used for their office and other activities.
 2. Commitment from the PP that fixed type of Sprinklers will be used in place of tankers for water spraying.
 3. Revised CSR as suggested by the committee during presentation.
 4. Lithology with litholog of the mine area to be submitted by the PP.
 5. Revised Plantation Scheme as suggested by the committee during presentation.
 6. Revised EMP incorporating the cost of sprinklers and solar energy to be submitted by the PP.
7. **Case No.-5275/2016 M/s A D Agro Pvt Ltd Indore – 452002 (M.P.) Prior Environment Clearance for Sand Deposit Quarry in an area of 10.00 ha. (175000 cum/year) at Khasra No. 126 at Village-Raipur, Tehsil - Hoshangabad, Dist. Hoshangabad (MP)**

This is case of Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 126 at Village-Raipur, Tehsil - Hoshangabad, Dist. Hoshangabad (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. 564 dated: 13/6/16 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 87.22 ha including this mine.

The case was earlier discussed in the 54th SEAC meeting dated: 14/10/2016 wherein it was observed that “the case was earlier discussed in the 40th SEAC meeting dated: 25/7/2016 wherein it was observed. The copy of above notification was made available to all the members of the committee for perusal. 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”.

Thus committee after deliberations decided that PP should submit revised mining officer certificate clearly stating the number of leases within 500 meters of the periphery of this lease on Khasra map showing the details of all the other leases and their relevant information in following format:

Sl. No.	Name & details of leases	Khasra No.	Area of lease	Name of the minerals and their production capacity	Lease Sanctioned order & date. (please attach copy of lease sanction order)	Present status of lease i.e. operative/proposed/non-operated duration from when it is non-operative with order (if any).	Present status of lease i.e. EC granted/EC applied. If EC granted-date of EC should be mentioned . (Please attach copy of EC letter.)

The above certificate should be issued by mining officer that should be duly verified /authenticated by the Director, Geology and Mining or their concerned Regional Officer, Geology and Mining for further consideration of the project.

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. NIL dated: 29/7/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 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. 3173/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.

Case was presented by PP and their consultant. During presentation, it was observed that a representation vide letter dated 06/09/2016 is submitted which was forwarded by SEIAA vide letter no. 3505/SEIAA/16 dated 12/09/2016. As per the representation, revised certificate is issued by the Conservator Forest, Hoshangabad, M.P., stating that Ratapani Abhayaran is at a distance of 9.20 kms (a Notified PA) from Khasra No. 126. Earlier case was discussed on the basis of certificate issued by DFO, Hoshangabad, issued vide letter no. 3881 dated 15/04/2015 stating that no notified PA within 10 kms radius. Committee after deliberations decided that since revised certificate is issued by Conservator Forest, Hoshangabad, clearance from NBWL is therefore needed and thus PP was asked to apply online for NBWL clearance and a copy of the application may be submitted to SEAC for further appraisal of the project.”

PP has applied online for NBWL Clearance with proposal no. FP/MP/MIN/964/2016 dt. 15/11/2016 which is submitted by him Vide letter dated: 18/4/2017 and same is forwarded by SEIAA vide letter no. 277 dt. 20/4/2017.

The case was placed before committee wherein it was observed from the co-ordinates provided by the PP in the Mining Plan that the co-ordinates of the Case No. 3512 & Case No. 4488/15 are falling within this lease area. Hence committee decided to obtain the revised co-ordinates duly approved by the competent authority for further consideration of this project through SEIAA for further consideration of this project.

8. Case No.4488/15 A.D. Agro Private Ltd., Shri Atul Gondal, Sub Lessee, MP State Mining Corp. Ltd., 18, Sagae Matha Apartment, M.G. Road, Indore (M.P)-452001 Prior Environment Clearance for approval of Sand Quarry in an area of 10.555 ha. (184000 cum/year) at Khasra no.-126, Village-Raipur, Tehsil- Hoshangabad, District- Hoshangabad (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. 126 at Village – Raipur, Tehsil – Hoshangabad, Distt. Hoshangabad (M.P.) 10.555 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.2842, dated: 24/07/2015 has reported that there are 09 more mines operating or proposed within 1000 meters around the said mine with total area of 97.215 ha including this mine.

The case was earlier discussed in the 54th SEAC meeting dated: 14/10/2016 wherein it was observed that:

Please refer the minutes of 259th SEAC meeting dated: 06/01/2016 where TOR was approved

As per the above, the TOR was issued to the PP vide letter no. 745 date: 25/4/2016

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.458 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 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. 3173/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.

Case was presented by PP and their consultant. During presentation, it was observed that a representation vide letter dated 06/09/2016 is submitted which was forwarded by SEIAA vide letter no. 3533/SEIAA/16 dated 12/09/2016 along with Replenishment Plan. As per the representation, revised certificate is issued by the Conservator Forest, Hoshangabad, M.P., stating that Ratapani Abhayaran is at a distance of 9.20 kms (a Notified PA) from Khasra No. 126. Earlier TOR was issued to for this case on the basis of certificate issued by DFO, Hoshangabad, issued vide letter no. 3881 dated 15/04/2015 stating that no notified PA within 10 kms radius. Committee after deliberations decided that since revised certificate is issued by Conservator Forest, Hoshangabad, clearance from NBWL is therefore needed and thus PP was asked to apply online for NBWL clearance and a copy of the application may be submitted to SEAC for further appraisal of the project.

PP has applied online for NBWL Clearance with proposal no. FP/MP/MIN/965/2016 dt. 15/11/2016 which is submitted by him Vide letter dated: 18/4/2017 and same is forwarded by SEIAA vide letter no. 275 dt. 20/4/2017.

The case was placed before committee wherein it was observed from the co-ordinates provided by the PP in the Mining Plan that the co-ordinates of the Case No. 5275/16 are falling within this lease area. Hence committee decided to obtain the revised co-ordinates duly approved by the competent authority for further consideration of this project through SEIAA for further consideration of this project.

9. **Case No.4813/15 Shri Jitendra Singh, M/s Shiv Corporation India Pvt. Ltd., Sub Lessee of M.P. State Mining Corporation Limited R/o 312, Ganpati Plaza, MIG Road, Jaipur (RJ)-302003 Prior Environment Clearance for Sand Mine in an area of 10.00 ha. (1,75,000 cum/year) at Khasra No.-126, Village-Raipur, Tehsil-Hoshangabad, District-Hoshangabad (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.-126, Village-Raipur, Tehsil-Hoshangabad, District-Hoshangabad (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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and RFO. Concerned Mining Officer vide letter no.

2767 dated: 17/7/2015 has reported that there are 11 more mines operating or proposed within 1000 meters around the said mine with total area of 128.33 ha including this mine.

The case was earlier discussed in the 54th SEAC meeting dated: 14/10/2016 wherein it was observed that:

Please refer the minutes of 05th SEAC-II meeting dated: 17/2/2016 where TOR was approved

As per the above, the TOR was issued to the PP vide letter no. 601 date: 15/3/2016.

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.459 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 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. 3173/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.

Case was presented by PP and their consultant. During presentation, it was observed that a representation vide letter dated 06/09/2016 is submitted which was forwarded by SEIAA vide letter no. 3525/SEIAA/16 dated 12/09/2016 along with Replenishment Plan. As per the representation, revised certificate is issued by the Conservator Forest, Hoshangabad, M.P., stating that Ratapani Abhayaran is at a distance of 9.20 kms (a Notified PA) from Khasra No. 126. Earlier TOR was issued to for this case on the basis of certificate issued by DFO, Hoshangabad, issued vide letter no. 3881 dated 15/04/2015 stating that no notified PA within 10 kms radius. Committee after deliberations decided that since revised certificate is issued by Conservator Forest, Hoshangabad, clearance from NBWL is therefore needed and thus PP was asked to apply online for NBWL clearance and a copy of the application may be submitted to SEAC for further appraisal of the project.

PP has applied online for NBWL Clearance with proposal no. FP/MP/MIN/966/2016 dt. 15/11/2016 which is submitted by him Vide letter dated: 18/4/2017 and same is forwarded by SEIAA vide letter no. 273 dt. 20/4/2017.

The case was placed before committee and it was observed from the co-ordinates provided by the PP in the Mining Plan, that the co-ordinates of the Case No.-4553- is overlapping within this lease area. Hence committee decided to call PP with the revised co-ordinates duly approved by the competent authority in upcoming SEAC-II meeting for further consideration of this project.

The case was placed before committee wherein it was observed from the co-ordinates provided by the PP in the Mining Plan that the co-ordinates of the Case No. 4553/15 are falling within this lease area. Hence committee decided to obtain the revised co-ordinates duly approved by the competent authority for further consideration of this project through SEIAA for further consideration of this project.

(Dr.Mohd. Akram Khan, Member)

(Mohd. Kasam Khan, Member)

(Prashant Shrivastava, Member)

(Rajendra Kumar Sharma, Member)

(Anil Kumar Sharma, Member)

(Dr.Sonal Mehta, Member)

(Dr. Navin Chandra, 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.