

The 43<sup>rd</sup> meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 28<sup>th</sup> July, 2016 under the Chairmanship of Dr. Navin Chandra for discussion on the query responses submitted by the PP and the projects issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram khan, Member.
2. Shri. Prashant Shrivastava, Member.
3. Shri Rajendra Kumar Sharma, Member.

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

**1. Case No. - 3101/15 - Shri Tejindarpal Singh, Leasee, M/s Digiyana Industries Pvt. Ltd., G-1, Sapna Chamber, South Tukoganj, Indore (MP). Prior E.C for Sand Mine in Lease Area -7.730 ha.,Capacity-2,31,900 cum/year at Khasra No.-219, 341, Vill.-Chikhli Aamdhana, Teh.-Ghodadongri, Dist-Betul (MP)**

This is a case of mining of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-219, 341, Village-Chikhli Aamdhana, Tehsil-Ghodadongri, Dist-Betul (MP) in 7.730 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.-589, dated: 07/05/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

Earlier this case was earlier presented before committee in 39<sup>th</sup> SEAC-II meeting dated 14/07/16 where 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 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.*

SEIAA vide their letter no. 2163/SEIAA/16 dated 24/06/2016 has forwarded the replenishment plan submitted by PP.

The case was presented today by the PP and their consultant wherein it was observed that a road bridge is in existence at a distance of 125 meters as per the Google image of December, 2015 based on the co-ordinates provided by the PP. During discussion it was also observed by the committee that entire lease area is taken for sand evacuation and no margins are left for safety zone and passage for sand evacuation. Also there are some trees in the middle of lease area & no sand could be evacuated from the area where trees are in existence and thus committee observed that only 70 percent area of lease is available for sand evacuation from this lease. After presentation, PP was asked to submit following information:

1. Revised operational production plan clearly showing minable & non-minable area on map leaving area occupied by the plants and margins left for safety zone and passage for sand evacuation.
2. According to the replenishment plan received from SEIAA vide letter no.2163 dated: 24/06/16 the catchment area of Tapti River is seems to be incorrect so PP was asked to submit revised details of catchment area.

**2. Case No. -4046/15 Smt. Mahadevi Shivhare R/o Sharma Farm Road, Shivaji Colony, Char Sahar ka Naka, Tehsil-Dabra, District-Gwalior (MP)-474001. Prior Environment Clearance for approval of Stone Quarry in an area of 1.563 ha. (30,000 cum/year) at Khasra no.-234/3, Village-Gangapur, Tehsil-Dabra, District-Gwalior (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-234/3, Village-Gangapur, Tehsil-Dabra, District-Gwalior (MP) 1.563 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. Q-2-93/10 dated: 14/07/15 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.549 ha including this mine.

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

**3. Case No.4640/15 Shri Neeraj Garg, M/s Ma Vaishno Granite R/o 102, Vinjay Nagar, Sector-1, District-Gwalior (MP)-474003. Prior Environment Clearance for Metal Stone Quarry in an area of 4.90 ha. (60,000 cum/year) at Khasra No.-626, 629, 630, 631, Village-Tatarpur, Tehsil-Bhander, District-Datia (MP)**

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-626, 629, 630, 631, Village-Tatarpur, Tehsil-Bhander, District-Datia (MP) 4.90 ha. The project requires Prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 380 dated: 13/11/2014 has reported that there are 11 more mines operating or proposed within 500 meters around the said mine with total area of 30.24 ha including this mine.

The case was scheduled for presentation in the 30<sup>th</sup> SEAC II 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. Earlier PP was also absent in the 12<sup>th</sup> SEAC II meeting dated 10/03/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”*.

Today, the case was again scheduled for the presentation today 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 12<sup>th</sup> SEAC II & in 30<sup>th</sup> SEAC II meeting. 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 for delisting assuming that PP is not interested to continue with the project.

**4. Case No.5202/15 Shri Rohit Kumar Pateriya, M/s Hemant Construction and Suppliers, Lessee, Indraprastha Garden District. Chhatarpur (M.P.) – 471001. 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 case of Stone & Murram Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1285, Village-Mamaun, Tehsil-Bijawar, District-Chhatarpur (MP) 7.00 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.-341 dated: 09/03/16, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 11.00 ha including this mine.

Earlier the case was scheduled for presentation in the 41<sup>st</sup> SEAC II meeting dated 26/07/2016 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. Earlier PP was also absent in the 38<sup>th</sup> SEAC II meeting dated 13/07/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project”*.

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

1. Revised EMP and CSR with enhanced budgetary provisions.
2. Name of village where CSR activity shall be carried out.
3. Co-ordinates given by PP in mine plan are mis-matched with Khasra map. So was asked to submit revised co-ordinates of the lease duly authenticated by the competent authority.

**5. Case No.-5287/2016 Shri Mohiuddin Shaikh S/o Shri Ayazuddin Shaikh, Lease, R/O - 1, Moti Bungalow, Dewas – 455001. Prior Environment Clearance for Stone Quarry in an area of 9.00 ha. (20000 cum/year) at Khasra no.-772 & 774, Village-Surajpur, Tehsil - Shajapur, Dist. Shajapur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-772 & 774, Village-Surajpur, Tehsil - Shajapur, Dist. Shajapur (MP) 09.00 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. 634 dated: 23/05/2016 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant wherein it was observed from the Google image based on the co-ordinates provided by the PP that a natural drain is at a distance of 500 meters however, as per certificate of OIC, Office of collector, Shajapur it is mentioned that the natural drain is at a distance of 50 meters which could not be located on the Google image. After presentation, PP was asked to submit following information:

1. Revised EMP and CSR with enhanced budgetary provisions.
2. Name of village where CSR activity shall be carried out.
3. Mine water discharge management plan with details of garland drain & settling tank on map.
4. Proposed methods of blasting.
5. Revised plantation scheme with no. of plants and budgetary provisions.
6. Clarification from OIC, Office of collector, Shajapur regarding the exact distance of the lease from the natural drain.

**6. Case No.-5288/2016 Shri Mohiuddin Shaikh S/o Shri Ayazuddin Shaikh, Lease, R/O - 1, Moti Bungalow, Near SBI, Dewas – 455001. Prior Environment Clearance for Stone Quarry in an area of 7.00 ha. (20000 cum/year) at Khasra No. 61 Min-1, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71 & 72 at Village-Jhonkar, Tehsil - Shajapur, Dist. Shajapur**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 61 Min-1, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71 & 72 at Village-Jhonkar, Tehsil - Shajapur, Dist. Shajapur 7.00 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. 633 dated: 23/05/2016 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant wherein it was observed as per the Google image based on the co-ordinates provided by the PP that a pucca road is in existence at a distance of approx. 40 mts on the NW side of the lease so PP was asked to submit additional

15m setback in the lease along excluding 7.5 m mandatory barrier zone. After presentation, PP was asked to submit following information:

1. Revised EMP and CSR with enhanced budgetary provisions.
2. Name of village where CSR activity shall be carried out.
3. Mine water discharge management plan with details of garland drain & settling tank on map.
4. Revised surface map leaving 15m setback in the lease along excluding 7.5 m mandatory barrier zone.
5. Revised plantation scheme with no. of plants and there budgetary provisions.

**7. Case No.-5251/2016 Shri Israil Khan S/o Shri Mammu Khan, Vill. Hasanpaliya, The. Piplouda, Dist. Ratlam. Prior Environment Clearance for River Sand Deposit in an area of 6.0 ha. (3180 cum/year) at Khasra no.-130, Village-Badoda, Tehsil - Ratlam, Dist. Ratlam**

This is case of River Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-130, Village-Badoda, Tehsil - Ratlam, Dist. Ratlam (MP) 6.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 1596, dated: 29/10/15 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 39<sup>th</sup> SEAC meeting dated 14/07/2016. 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.

**8. 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. (170000 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. NIL dated: 13/4/16 has reported that there are 03 more mine operating or proposed within 500 meters around the said mine with total area of 341.61 ha including this mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 39<sup>th</sup> SEAC meeting dated 14/07/2016. 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.

**9. Case No.-5259/2016 M/s Digiana Industries Pvt. Ltd, Shri Dheeraj Sharma, Hoshangabad, MP – 463001. Prior Environment Clearance for Sand Deposit Quarry in an area of 10.00 ha. (150000 cum/year) at Khasra no.-126, 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, 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. 2878 dated: 24/7/15 has reported that there are 11 more mines operating or proposed within 500 meters around the said mine with total area of 117.775 ha including this mine.

The case was presented by the PP and their consultant. During presentation it was informed to the PP that as per MO certificate it's a case of TOR as the total area of leases within 500 meters

is >25.00 ha. PP informed that as per the recent notification of GOI, MoEF&CC dated 01/07/2016 all the mining leases for which mine lease or query license is granted before 09/09/2013 will not become the part of cluster.

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-operative. If non-operated duration from when it is non-operative with order (if any).	Present status of lease i.e. EC granted/ 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 and 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.

**10. Case No.-5261/2016 M/s Digiana Industries Pvt. Ltd, Shri Dheeraj Sharma, Hoshangabad, MP – 463001. Prior Environment Clearance for Sand Deposit Quarry in an area of 10.00 ha. (150000 cum/year) at Khasra no.-126, 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, Village-Raipur, Tehsil - Hoshangabad, Dist. Hoshangabad (MP) 10.55 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. 2868 dated: 24/7/15 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 378.654 ha including this mine.

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-operative. If non-operated duration from when it is non-operative with order (if any).	Present status of lease i.e. EC granted/ 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 and 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.

**11. Case No.-5263/2016 M/s AD Agro Foods Pvt. Ltd, Moradabad, Uttar Pradesh – 325641. Prior Environment Clearance for Sand Deposit in an area of 15.801 ha. (160000 cum/year) at Khasra no.-241, Village-Jahazpuran, Tehsil - Rehtia, Dist. Sehore (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.-241, Village-Jahazpuran, Tehsil - Rehtia, Dist. Sehore (MP) 15.801 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. 1814 dated: 13/6/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 38.801 ha including this mine.

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-operative. If non-operated from when it is non-operative with order (if any).	Present status of lease i.e. EC granted/ 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 and 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.

**12. Case No. – 3142/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12 Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad. River Sand Mine Lease Area - 7.810 Capacity - 1,50,000 cum/year, at Khasra No.-62, Vill.-Chandgaon Mal, Teh.-Timarni, District-Harda (M.P.)**

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra No.-62, Vill.-Chandgaon Mal, Teh.-Timarni, District-Harda (M.P.) 7.810 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 vides letter no.- 13334, dated: 29/09/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

Case was already been discussed earlier in the 31<sup>st</sup> SEAC-II meeting dated-15/6/16 and due to typographical error, it was placed in the agenda.

**13. Case No.-5256/2016 M/s Digiana Industries Pvt. Ltd, Shri Dheeraj Sharma, Hoshangabad, MP – 463001. Prior Environment Clearance for River Sand Quarry in an area of 17.10 ha. (175000 cum/year) at Khasra no.- 01, Village-Khojanpur, Tehsil - Hoshangabad, Dist. Hoshangabad (MP)**

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no. - 01, Village-Khojanpur, Tehsil - Hoshangabad, Dist. Hoshangabad (MP) 17.100 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. 2854

dated: 24/7/2015 has reported that there are 01 more mine operating or proposed within 500 meters around the said mine with total area of 37.505 ha including this mine.

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-operative. If non-operated from when it is non-operative with order (if any).	Present status of lease i.e. EC granted/ 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 and 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.

**14. Case No. – 2744/2015 Shri Raghvendra Singh S/o Shri Meghraj Singh, C-28, Hanuman Nagar, Khetpura, Jaipur (RJ)-302012. Sand Quarry Lease Area - 7.50 ha. Capacity - 2,20,000 cum/year, at Khasra No. 01 Vill.-Sunhara, Teh.-Ajaygarh, District-Panna (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 01, Vill.-Sunhara, Teh.-Ajaygarh, District-Panna (MP) 7.50 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 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. 985 dated: 27/05/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

The case was earlier discussed in the 251<sup>st</sup> SEAC meeting dated 16/12/2015 wherein it is mentioned that *“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 Sand as per mine plan with quantity not exceeding 2,20,000 cum/year”.*

SEIAA vide their letter no. 3242/SEIAA/16 dated 02/07/2016 has forwarded the replenishment plan submitted by PP.

The case was presented by the PP and their consultant wherein after presentation, PP was asked to submit details of sand evacuated from this lease since last 05 years for further consideration of the project.

**15. Case No.-5253/2016 Shri Ashutosh Bansal, Owner, R/o Ramkrishnaganj, Khandwa, MP – 474003. Prior Environment Clearance for Stone Quarry in an area of 14.15 ha. (100000 cum/year) at Khasra no.-56 & 104, Village-Birpur Kundleshwar, Tehsil - Khandwa, Dist. Khandwa (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-56 & 104, Village-Birpur Kundleshwar, Tehsil - Khandwa, Dist. Khandwa (MP) 14.15 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. 6378 dated: 26/5/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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

1. In the land use pattern plan attached with mine plan the area of road in the land use after lease is mentioned as 00.00. PP was asked to submit revised land use plan.
2. Revised plantation scheme with species and their number.
3. Proposed transportation route and details of dust suppression methods proposed along with budgetary provisions.
4. Revised EMP and CSR with budgetary provisions.

PP vide letter dated 20/07/2016 has submitted the reply of above query and the case was scheduled for the query reply presentation but Neither the Project Proponent (PP) nor his representative was present to explain the query. 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.

**16. Case No.-5301/2016 M/s Digiana Industries Pvt. Ltd, Sub Lessee MPSMCL, G-1 Sapna Chambers, 12/1 South Tukoganj, Indore, MP - 463001 (SIA/MP/MIN/6093/16). Prior Environment Clearance for River Sand Quarry in an area of 16.526 ha. (170000 cum/year) at Khasra No. 287 at Village-Satdev 1, Tehsil - Nasrullaganj, Dist. Sehore (MP)**

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 287 at Village-Satdev 1, Tehsil - Nasrullaganj, Dist. Sehore (MP) 16.526 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. 293 dated: 02/02/2016 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 31.655 ha including this mine.

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vide letter no. 293 dated: 02/02/2016 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 31.655 ha including this mine. It being a case of cluster where the total area is > 25 ha. it was

decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan along with road condition is to be discussed in the EIA report with requirement of manpower.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
9. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
10. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
11. Discuss and assess impacts of sand mining on pisciculture.
12. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
13. Discuss the measures that will be adopted for the bank erosion.
14. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
15. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
16. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

**17. Case No.-5302/2016 Shri Dashrath S/o Shri Dara Singh, Village- Ratankhedi, Tehsil – Ratankhedi, Tehsil – Sanwer, Dist. Indore, MP - 453551(SIA/MP/MIN/36156/16). Prior Environment Clearance for Sand Quarry in an area of 6.00 ha. (72,960 cum/year) at Khasra No. 88/1, 276 at Village-Khadottiya, Tehsil - Depalpur, Dist. Indore (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. 88/1, 276 at Village-Khadottiya, Tehsil - Depalpur,

Dist. Indore (MP) 06.00 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. 2606 dated: 16/12/2015 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant wherein during presentation it was submitted by the PP that active water channel dries-up by the month of October-November. After presentation, PP was asked to submit following information:

1. Revised plantation scheme with no. of plants and there budgetary provisions.
2. During presentation PP submitted that that active water channel dries-up by the month of October-November. PP was asked to justify the replenishment study submitted by PP if there in flow of water only for 3-4 months.
3. Details of sand evacuated from this lease since last 05 years. Revised CSR with name of village where CSR activity shall be carried out.
4. Total water requirement and its bifurcation as per the uses.

**18. Case No.-5292/2016 Rayaz Khan R/o Village – Sagor, Tehsil & Distt. Dhar (M.P.) (SIA/MP/MIN/5319/16). Prior Environment Clearance for Crusher Stone Deposit in an area of 2.00 ha. (14250 cum/year) at Khasra No. 753 at Village-Kheda, Tehsil - Dhar, Dist. Dhar (MP)**

This is case of Crusher Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 753 at Village-Kheda, Tehsil - Dhar, Dist. Dhar (MP) 2.00 ha. The project requires Prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1556 dated: 03/08/2015 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 21.00 ha including this mine.



Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even 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.

**DISCUSSION ON QUERY RESPONSE SUBMITTED BY PP OR THE PROJECT ISSUES RECEIVED FROM SEIAA / PENDING FROM A LONG TIME FOR WANT OF DESIRED INFORMATION**

**19. Case No. – 1318/2013 Shri Yogesh Khare, Sakin Khare Building, Gandhiganj – Katni, Distt. – Katni (M.P.) – 483501 Raupond Lime Stone Dolomite Mine Lease Area – 1.870 ha. at Khasra No.- 503, Village - Raupond, Tehsil – Badwara, Distt. – Katni (M.P.) Capacity & Minerals: Lime Stone, Dolomite – Proposed 24,000 TPA Existing Mine Lease Area – 1.870 ha. Capacity: 24000 TPA, Lease Period – 20 Years.**

This is a mining project in an area of 1.87 Ha. The minerals proposed for mining are limestone & dolomite. The project as per the guidelines of SEIAA falls under category B-1 and requires prior EC under the provisions of EIA notification. The application of the PP was forwarded by the SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. The salient features and the location aspects were presented by the PP and his consultant before the committee.

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

- Approach road up to the site has to be clearly demarked on the Google map.
- The transportation road network to be detailed out including all the measures to prevent the damages to village roads and the safety measures planned for the residents on the way.
- As crusher is proposed for sizing of the mineral, the pollution control measures proposed for the crusher have to be elaborated.
- Blasting (if proposed) schedule and the complete process to be furnished in the EIA report including the safety measures planned.
- The standard TORs as prescribed for similar projects shall also be applicable while preparing EIA / EMP from the project.

The case earlier was discussed in the 255<sup>th</sup> SEAC meeting dated 02/01/2016 wherein it is recorded that

*“The TOR was approved in the 126<sup>th</sup> SEAC meeting dated 10/04/2013 and the same was issued to the PP vide letter dated 12/06/2013. The validity of TOR expired on 11/06/2015. PP has requested for TOR extension vide letter dated 13/12/2015. After deliberations, the committee recommends the case for extension in TOR by one year with validity up to 11/06/16”.*

The above case was placed before the committee as the TOR validity has expired on 11/06/2016. The committee observed that PP has neither submitted the EIA report nor has applied for the extension of TOR's validity period and thus decided that this case may be recommended for delisting to SEIAA as TOR's validity has expired.

**20. Case No.1295/2013 –Shri BabulalKumawat, Partner, M/s Shivshakti Marble, Gurunanak Ward, Barhi Road, P.O. &Distt. – Katni (M.P.) - 483501Chhapra Marble Mine M/s Shivshakti Marble., atKhasra No. – 323/1, 323/2, 324, 325 Part, 327 Part. Village – Chhapra, Tehsil – Bahoriband, Distt.-Katni (M.P.)Lease Area- 3.42 Ha. Capacity – 17,500 Cu. M./Year. Lease Period – 10 Year.**

This is a case pertaining to mining of Marble in a quarry area of less than 5 ha. The project is covered under category 1 (a) of the notification and was forwarded by SEIAA to SEAC for scoping and appraisal. The project requires prior EC before commencement of any activity at site.

The case earlier was discussed in the 239<sup>th</sup> SEAC meeting dated 04/11/2015 wherein it is recorded that

*“The TOR was approved in the 126<sup>th</sup> SEAC meeting dated 10/04/2013 and the same was issued to the PP on dated 12/06/2013. The validity of TOR expired on 11/06/2015. PP vide their letter dated 05.10.15 has requested for TOR extension. After deliberations, the committee recommends the case for extension in TOR for one year with validity up to 11/06/16”.*

The above case was placed before the committee as the TOR validity has expired on 11/06/2016. The committee observed that PP has neither submitted the EIA report nor has applied for the extension of TOR's validity period and thus decided that this case may be recommended for delisting to SEIAA as TOR's validity has expired.

**21. Case No.-881/2012 M/S Laxmi Gour Marble Mine (P) Ltd. Ram Manohar Lohia Ward,8, Satyam Compound, Nadi Paar Katni (M.P.) Environment Clearance for production of Mable (5072 cubic Meter/Year) for existing quarry (2.26 Ha) M/s. Laxmi Gour Marble (P) Ltd. at Vill.- Chhapra, Tehsil – Bahoriband, Dist Katni (M.P.). (EIA)**

This is a case pertaining to mining of Marble in a quarry area of less than 5 ha. The project is covered under category 1 (a) of the notification and was forwarded by SEIAA to SEAC for scoping and appraisal.

The case was presented by the PP and their consultant in the 109<sup>th</sup> SEAC meeting dated 06/11/2012 wherein PP and his consultant presented the salient features of the project with location aspects. After deliberations committee had decided to issue the standard TOR as issued in other mining projects. The project shall be appraised as per the policy decided by the SEIAA under the category B-1. Hence PP shall carry out the EIA study as per the issued TOR and shall submit the draft EIA to the concerned authority for Public Consultation. The final EIA / EMP shall be submitted to the SEIAA after incorporating the Public Hearing Issues:-

- This mine is adjoining with the two other proposed mines (Case No. 878/2012 and 880/2012) hence cumulative EIA and impacts to be studied with separate reports and EMP to be submitted for all the three mines. Hydro-geological studies to be taken up in the region.
- As the three mines belong to the same owner and located in the same village a common Public Hearing can be allowed for the three projects (Case No.878/2012, 880/2012 and 881/2012).

The EIA/EMP was presented by the PP and their consultant in the 263<sup>rd</sup> SEAC meeting dated 11/01/2016 wherein after deliberations, PP was asked to submit response on following issues:-

1. Distance certificate of DFO from the forest boundary.
2. PP's written commitment for maintenance of Panchayat Road.

PP vide letter no. 330 dated 02/03/2016 was asked to submit above information within 15 days time. PP so far has not submitted the desired information and the case is pending since long for want of information and thus the file was placed before the committee.

The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may

be recommended for delisting to SEIAA as per MoEF&CC OM No. F-11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information.

**22. Case No.-5282/2016 M/s Vedansh Minerals Resources LLP, Sub Leese, M/s M.P.State Mining Corporation Ltd, 10/499, B, Alenganj, Khasilen, Kanpur, UP – 208002. Prior Environment Clearance for Sand Quarry in an area of 21.100 ha. (2,11,000 cum/year) at Khasra No. 122 at Village-Madikheda, Tehsil - Sevda, Dist. Datiya (MP)**

This is case of Sand Quarry (Khadu Bharu). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 122 at Village-Madikheda, Tehsil - Sevda, Dist. Datiya (MP) 21.100 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. 559 dated 26/09/2015 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 40<sup>th</sup> SEAC II meeting dated 25/07/2016 wherein after presentation, PP was asked to submit revised budgetary allocations for the EMP & CSR and depth of ground in the lease area.

The PP has submitted the reply vide letter dated 27/07/2016 stating that the depth of ground water is > 25 meters and have also submitted the revised budgetary allocations for the EMP & CSR which were placed before the committee. The committee after deliberations decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -C

- Production of Sand as per mine plan with quantity not exceeding 2,11,000 cum/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.

**23.Case No. - 1127/2013 Smt. Kamlesh Singh, Vill.- Itour, PO Rajrwar, Th.- Kotar, District-Satna, M.P. Environmental Clearance for Ochre,Laterite, White clay mine in an area of 4.89 Ha. at Vill. - Chitgarh, Th.- Rampur Baghelan, District- Satna, M.P.20000 TPA to 80,000 TPA,atKhasra No. 62/1 k, Teh. – Kotar, Distt. – Satna (M.P.) Lease Area – (12.10 Acre) 4.89 Ha. Lease Period – 20 Year (Up to 08/11/2019).**

**Project background**

The lease was sanctioned over an area of 4.89 Hect (or 12.10 Acre) of Khasra 62/1 to **Smt. Kamlesh Singh W/oShriLakhanPratap Singh** vide State Govt. Order no. **3-33/05/12/1, Bhopal dated 22/09/09** for 20 Years, near village Chitgarh, Tehsil RampurBaghelan& District Satna (Madhya Pradesh).

The leasee has signed agreement with State Government on 09-11-2009 and registered on 18-11-2009 for period of 20 Years that is valid upto 8-11-2029.

Bhuvravesha has been carried out and permission to start the quarry in the lease area has been authorised by The Collector, Satna (M.P.) vide consent letter no. 114Aa67/2009-2010, Dated 17.05.2010.

Mine was open on 20-05-2010.

Modified Mining Plan has been Approved vide letter No. MP/Satna/Laterite/MPLN-Modi-19/11-12, Dated 27.8.12

T.O.R. for grant of mining lease and Enhancement in targeted production was obtained vide letter No. 464/PS-MS/MPPCB/SEAC/TOR(120)/2013, Bhopal dated 25.04.2013.

Public Hearing held on 07.07.2013 near mine site.

**Project Details**

Type of land	Govt waste land
Khasra No.	Part 62/1 Ka
Existing & Proposed capacity	Production of Laterite from 20,000 MTA to 80,000 MTA
Mining method	Opencast semi-mechanized method.
Dimension of benches	3 mts. in Overburden bench and 6 mts. height in mineral benches.
Stripping ratio (Mine. in MT & OB in cu. Mts.)	1:0.027
Life of mine	5 years (based on reserve established and targeted production).
Present working depth	320 mRL
Ultimate Pit Limit	314 mRL to 295 mRL
3,00,031 MT	
Colour: Brownish Red Form: Pisulitic Hardness : 3-5Sp. Gravity : 2.70 T/Cu mts.	
Silica as SiO <sub>2</sub> : 14.11% to 17.15% Ferric Oxides as Fe <sub>2</sub> O <sub>3</sub> : 56.80% to 49.71% Alumina as Al <sub>2</sub> O <sub>3</sub> : 12.02 % to 14.60%	

**Location**

Village	Chitgarh
Tehsil	RampuraBaghelan
District	Satna
Latitude	24°45'31.1ö to 24°45'45.2ö N
Longitude	81°03'55ö to 80°03'59.7ö E
Topography	Undulating small hilly
Distance from nearest town	Satna, 12 kms.
Nearest Railway Station	Jaitwara - 8 kms.
Nearest major water bodies	AsrawalNala 3.5 Km. East, SimrawaiNadi 7.5 Km.

**Phase Wise Conceptual Plan of the Core Zone**

SN	Particulars	Existing land use pattern	After Proposal of 2 years	At the end of Mine life
1.	Mining Pits	0.8734	1.4408	2.2422
2.	Overburden	-	-	-
3.	Infrastructure	-	-	-
4.	Roads	0.0236	0.0236	0.0200
5.	Green Belt **	-	1.00	1.1000
6.	Plantation inside lease area **	0.12	0.12	0.1200
7.	Plantation on waste dump**	-	-	-
8.	Others	-	0.0025	-
9.	Reclamation (Backfilled) **	-	0.0630	0.4000
10.	Rain water collection pond **	0.20	0.50	1.8422
11.	Total Used Area	0.8970	1.4669	2.2622
12.	Total Unused Area	3.9930	3.4231	2.6278
	Total	4.8900	4.8900	4.8900

**Sources of Pollution & Emission Factor**

SN	Source	Activity
1.	Exposed Area	Overburden
		Pit surface
2.	Mineral	Loading

		Unloading
3.	Overburden	Loading
		Unloading
4.	Stock yard	Mineral storage
5.	Road	Transport
		Haul road

**Increase in Air Pollution and Expected SPM**

Receptor location	X coordinate (m)	Y coordinate (m)	Predicted increase in GLC ( $\mu\text{g}/\text{m}^3$ )
Paruhar	10260	15400	0.000
Nimoha	9380	11900	0.000
Rakhonda	10600	9400	4.013
Tihai	3300	7000	0.024

**Proposed C.S.R. Activities**

SN	Detail	Expenditure
<b>Proposed Medical &amp; Health</b>		
1.	Proposed health camps two	50,000
2.	Helping to villagers in case of serious illness and health awareness programmes	50,000
<b>Proposed Educational</b>		
3.	Educating the workers on First Aid & Mate classes and other educational needs	50,000
4.	Contribution in School	50,000

Earlier this case was recommended for grant of prior EC subject to the following special conditions in the 140<sup>th</sup> SEAC meeting dated 30/08/2013:

1. The CSR budget shall be Rs 2.5 Lac per year as committed by the PP during the presentation. The CSR shall be executed through Gram Sabha and / or Local Administration.
2. Production capacity shall not exceed 80000 TPA.
3. At the end of mine life 0.4 Ha shall be back-filled and under plantation as per the scheme submitted and 1.8422 Ha shall developed into a planned water reservoir. The reservoir shall be appropriately fenced and gently slopped, to avoid accident.
4. The water shall be supplied to the villagers if demanded.

The above case was again sent back by SEIAA for appraisal vide their letter no. 6426 dated 19/10/2015 as the case was delisted on account of lease area less than 05 ha.

The case was presented by the PP and their consultant in the 248<sup>th</sup> SEAC meeting dated 12/12/2015. After presentation and deliberations, the committee decided to stand by its earlier recommendations made in the 140<sup>th</sup> SEAC meeting dated 30/08/2013 for grant of EC with following recommendations:

1. The CSR budget shall be Rs 2.5 Lac per year as committed by the PP during the presentation. The CSR shall be executed through Gram Sabha and / or Local Administration.
2. Production capacity shall not exceed 80000 TPA.
3. At the end of mine life 0.4 Ha shall be back-filled and under plantation as per the scheme submitted and 1.8422 Ha shall be developed into a planned water reservoir. The reservoir shall be appropriately fenced and gently sloped, to avoid accident.
5. The water shall be supplied to the villagers if demanded.
6. Appropriate activities shall be taken up for social upliftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
7. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
8. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
9. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
10. Transportation of material shall be done in covered vehicles.
11. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
12. 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.
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.

SEIAA vide letter no. 1729/SEIAA/16 dated 28/05/2016, 2022/SEIAA/16 dated 15/06/2016 and 2431/SEIAA/16 dated 11/07/2016 has forwarded three complaints for above mentioned project and sent back the files to SEAC for re-appraising the case on the basis of issues raised in the



complaints which was placed before the committee. The committee after deliberations decided to carryout site visit of the above project with respect to the issues raised in the complaints by a sub-committee of SEAC for further consideration of the project.

**24. Case No. -3878/15 Shri Anurag Singh, Partner, M/s Singh Associates, R/o Madhav Nagar, District-Gwalior (MP)-483440. Prior Environment Clearance for approval of Marble Mine in an area of 1.83 ha. (3,000 cum/year) at Khasra No.-118, Village-Amoch, Tehsil-Bahoriband, District-Katni (MP)**

This is case of **Marble Mine**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-118, Village-Amoch, Tehsil-Bahoriband, District-Katni (MP) 1.83 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant in the 252<sup>nd</sup> SEAC meeting dated 17/12/2015. Being it's a case of Marble mining and falls under B-1 category committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional TOR:-

1. Being an existing mine, yearwise details of production taken during last 10 years be submitted.

PP vide letter dated 20/06/2016 has requested that being this case is of marble which is less than 5.00 ha their case may be transferred to DEIAA, Katni.

This case was discussed in the 36<sup>th</sup> SEAC II meeting dated 04/07/2016 wherein it is recorded that:

*“The committee observed that PP vides their letter dated 20/06/2016 has requested for transfer of their case to DEIAA. Committee after deliberations recommends that the case may be transferred to DEIAA through SEIAA on the basis of grounds mentioned in the PP’s request letter by withdrawing the recommendations made in the 252<sup>nd</sup> SEAC meeting dated 17/12/2015 as per new stipulations. File may be sent to SEIAA for necessary action”.*

SEIAA vide letter no. 2748/SEIAA/16 dated 26/07/2016 has sent back the file to SEAC seeking justification for transfer to DEIAA which was placed before the committee. The committee again examines the case file and observed that the case is off Marble mine in an area of 1.83 ha. Concerned Mining Officer vide letter no. 3379 dated: 19/08/2015 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of

8.84 ha including this mine. Being the area of lease is < 5.00 ha and the area of lease in cluster is also <25.00 ha with no individual lease > 5.00 ha, the case was recommended for transferred to DEIAA through SEIAA by withdrawing the recommendations made in the 252<sup>nd</sup> SEAC meeting dated 17/12/2015 as per the GOI, MoEF&CC Notification dated 15/01/2016. The case transfer request was made by the PP vide their letter 20/06/2016 and considering the request of PP the same was considered by the committee as per the GOI, MoEF&CC Notification dated 15/01/2016 and in other cases where no such requests are made by the PP, the cases are considered on the basis of EIA or Comprehensive EMP.

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

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

**(Prashant Shrivastava, Member)**

**(Dr.NavinChandra, Chairman)**

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

Annexure- 'A'

**Standard conditions applicable to Stone/Murrum and Soil quarries:**

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
11. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
13. Mining should be doen as per the submiited land use plan submiited 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. Heavy vehicles shall not be allowed on the banks for loading of sand.
6. The sand shall be transported by small trolleys up to the main transport vehicle.
7. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less.
11. No in-stream mining shall be allowed.
12. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. Established water conveyance channels should not be relocated, straightened, or modified.
14. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. PP shall take Socio-economic activities in the region through the Gram Panchayat
17. EC will be valid for mine lease period subject to a ceiling of 5 years.
18. Mining should be doen as per the submiited land use plan submiited 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.