

The 47th meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 27th August, 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. Shri. Rajendra Kumar Sharma, Member.
2. Dr. Mohd. Akram khan, Member.
3. Shri. Prashant Shrivastava, Member.
4. 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. - 2468/2015 M/s N.M. Dubash Stone & Lime Co.Pvt. Ltd., Shri Sailendra Kumar Worah, Director & Owner, Station Road, P.O.-Maihar, Distt-Satna (M.P.) - 485771 Kachhagawan Limesone and Dolomite Mine Lease Area - 7.42 ha.,Capacity-1,60,000 TPA at Khasra Nos.-96, part; 97 part; 100P, 129/1, 130/1, 131P at Vill.-Kachhagawan, Th.- Murwara, Distt-Katni (M.P.) (EIA Presentation).**

This is a mining project pertaining to mining of limestone & Dolomite from a lease area of 7.42 Ha. The project is covered under the provisions of EIA notification. It is mentioned as item 1(a) in the schedule of the EIA notification hence requires prior EC from SEIAA. The application for EC was forwarded by the SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. PP and his consultant presented the salient features, PFR and proposed TOR before the committee in this meeting. The project is located at *Khasra Nos.-96, part; 97 part; 100P, 129/1, 130/1, 131P at Vill.-Kachhagawan, Th.- Murwara, Distt-Katni (M.P.)*. It was reported that the project is not attracted by the General Conditions. PP submitted that the baseline environmental data has already been collected and requested the committee to allow him to use the same in EIA / EMP report. Based on the submissions made by the PP and the presentation in the 192nd SEAC meeting dated 08/05/2015, the Committee recommended for inclusion of following points to be addressed in the EIA / EMP in addition to standard TOR:

1. Baseline environment monitoring data already collected may be used in the EIA / EMP report however it may be note that the data should not be older than 02 years. All data used in the report should be re-validated before use.
2. Production figures from 1994 onwards duly validated from the Mining Department.

3. As the mine is old, existing status of the mining lease area w.r.t. (a) number of pits opened, their depths & other dimensions, (b) Excavations done so far (quantum of mineral excavated) (c) Locations, size and stabilization of Over Burdens.
4. Inventory of operating / proposed mines within 2 Km around the said mine.
5. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
6. Evacuation Plan to be provided with transport route, required infrastructure and man-power.

The PP has submitted the EIA vide letter dated 27/07/2016 which was forwarded by the SEIAA vide letter no. 2884/SEIAA/16 dated 02/08/2016.

The case was scheduled for the EIA presentation 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. 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.

2. Case No.-5252/2016 Shri Darshan Porwal S/o Shri Iswar Porwal, G-2, Rishi Nahar Ujjain, The. & Dist. Ujjain Prior Environment Clearance for River Sand Deposit Quarry in an area of 9.24 ha. (1872 cum/year) at Khasra no.-632, 511, 760, 807, 359, Village-Shribacch Tehsil - Khachrod, Dist. Ujjain (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.-632, 511, 760, 807, 359, Village-Shribacch Tehsil - Khachrod, Dist. Ujjain (MP) 9.24 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.-3400 dated: 28/12/15, 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 wherein the submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,872 cum/year.

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

3. Case No.-5271/2016 Shri Gurudayal Bhaduriya, Rai Khedi Road, Ward No. 6, Sai Prakash Ward, Pipariya, Distt. Hoshangabad – 462 135 (SIA/MP/MIN/55557/2016-EC) Prior Environment Clearance for Sand Deposit in an area of 10.00 ha. (100000 cum/year) at Khasra No. 114 at Village-Rewa Mohari, Tehsil - Sohagpur, Dist. Hoshangabad (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. 114 at Village-Rewa Mohari, Tehsil - Sohagpur, 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 is 01 more mine operating or proposed within 500 meters around the said mine with total area of 20.00 ha including this mine.

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

1. Revised EMP & CSR with enhanced budgetary provisions.
2. Name of effected villages where CSR activity shall be carried out.

4. Case No.-5274/2016 Shri Gurudayal Bhaduriya, Rai Khedi Road, Ward No. 6, Sai Prakash Ward, Pipariya, Distt. Hoshangabad – 462 135 (SIA/MP/MIN/56353/2016-EC) Prior Environment Clearance for Sand Deposit in an area of 8.522 ha. (42,610 cum/year) at Khasra No. 115 at Village-Dandiya Kishore, Tehsil - Pipariya, Dist. Hoshangabad (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. 115 at Village-Dandiya Kishore, Tehsil - Pipariya, Dist. Hoshangabad (MP) 8.522 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 is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 10.522 ha including this mine.

The case was presented by the PP and their consultant wherein during presentation it was observed as per the Google image of April, 2013 a culvert is in existence towards the North side of lease area at a distance of approx. 45 meters thus additional 55 meters area should be left as non-mining area in the QL. The other submissions made by PP were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- Production of Sand as per mine plan with quantity not exceeding 82,610 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.

- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

5. Case No. – 1658/13 Shri Shrikant Pandey, S/o Shri Janardan Pandey, R/o-Gandhigram, Tehsil Sihora, District Jabalpur -483225, Madhya Pradesh Environmental Clearance for approval of Manganese, Laterite & Iron Ore Mining Lease (Area 4.67 ha) production capacity-35255 TPA, near at Khasra no.-348, 350, 443/761, 414, 349, 351, Village: Hirdenagar, Tehsil: Sihora, District: Jabalpur (Madhya Pradesh) (TOR)

This is case of Manganese, Laterite & Iron Ore Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-348, 350, 443/761, 414, 349, 351, Village: Hirdenagar, Tehsil: Sihora, District: Jabalpur (M.P) 4.67 Ha. The project requires prior EC before commencement of any activity at site.

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

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Transportation plan & traffic management plan should be discussed in the EIA report.
3. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
4. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
5. Compliance of consent conditions of M. P. Pollution control Board from concerned Regional Office.
6. Year wise details of minerals already excavated till date should be submitted with EIA report.
7. Aforestration plan with some species of meditational plants.
8. Progressive mine closure paln should be addressed in EIA report.
9. Photographs of sampling along with its all input output data and its back-up calculation.
10. Monitorings of Air, Water and Noise should be carriedout on atleast 08 locations selected on the basis of environmental sensitivity.
11. Environmental policy with organization management plan should be given along with EIA report.

12. Modeling input data sheet with results should be submitted with EIA report.
13. Documents pertaining to validity of lease should be enclosed with the EIA report.
14. Details of yearwise production obtained (if any) should be submitted with EIA report.

6. Case No. 1678/13 M/s Commercial Minerals, Mission Chowk, District Katni (MP)-483501 Environment Clearance for approval of 5.200 ha. Limestone Dolomite mine at Khasra No. 216 & 217 (Partially) at Village - Padrehi, Tehsil-Vijayraghavgarh, Distt.-Katni (M.P.) (TOR)

This is case of Limestone Dolomite mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located Khasra No. 216 & 217 (Partially) at Village - Padrehi, Tehsil-Vijayraghavgarh, Distt.-Katni (M.P.) 5.20 Ha. The project requires prior EC before commencement of any activity at site.

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

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Transportation plan & traffic management plan should be discussed in the EIA report.
3. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
4. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
5. Compliance of consent conditions of M. P. Pollution control Board from concerned Regional Office.
6. Year wise details of minerals already excavated till date should be submitted with EIA report.
7. Aforestration plan with some species of meditational plants.
8. Progressive mine closure paln should be addressed in EIA report.
9. Photographs of sampling along with its all input output data and its back-up calculation.
10. Monitorings of Air, Water and Noise should be carriedout on atleast 08 locations selected on the basis of environmental sensitivity.
11. Environmental policy with organization management plan should be given along with EIA report.
12. Modeling input data sheet with results should be submitted with EIA report.
13. Documents pertaining to validity of lease should be enclosed with the EIA report.
14. Details of yearwise production obtained (if any) should be submitted with EIA report.

7. Case No.-1680/13 M/s Commercial Minerals, Mission Chowk, District Katni (MP)-483501 Environment Clearance for approval of 2.686 ha. Limestone Dolomite mine at Khasra No. 205 P.C. No. 102 at Village - Pipariya, Tehsil-Sihora, Distt.-Jabalpur (M.P.) (TOR)

This is case of Limestone Dolomite mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located Khasra No. 205 P.C. No. 102 at Village - Pipariya, Tehsil-Sihora, Distt.-Jabalpur (M.P.) 5.20 Ha. The project requires prior EC before commencement of any activity at site.

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

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Transportation plan & traffic management plan should be discussed in the EIA report.
3. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
4. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
5. Compliance of consent conditions of M. P. Pollution control Board from concerned Regional Office.
6. Year wise details of minerals already excavated till date should be submitted with EIA report.
7. Aforestration plan with some species of meditational plants.
8. Progressive mine closure paln should be addressed in EIA report.
9. Photographs of sampling along with its all input output data and its back-up calculation.
10. Monitorings of Air, Water and Noise should be carriedout on atleast 08 locations selected on the basis of environmental sensitivity.
11. Environmental policy with organization management plan should be given along with EIA report.
12. Modeling input data sheet with results should be submitted with EIA report.
13. Documents pertaining to validity of lease should be enclosed with the EIA report.
14. Details of yearwise production obtained (if any) should be submitted with EIA report.
15. As per the Google image, there are some trees in existence in mineralized area so, PP was asked to submit inventory of all the trees in mineralized area with permission for tree falling.

8. 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.

The case was presented by the PP and their consultant in the 267th SEAC meeting dated 15/01/2016 wherein during presentation it was observed that the site is just (approx.100 meters) away from the existing Billaua cluster as per the co-ordinates provided by the PP. The committee after deliberations decided to issue TOR for which PP also agreed. PP has also given a written commitment for this at the time of presentation and also agrees to become the member of Billaua Stone Crusher's Association. The PP should submit the necessary association's letter for the same. The TOR was issued to the PP vide letter no.266 dated 02/03/2016. Later on as per GOI, MoEF&CC notification dated 15/01/2016 the file was transferred to DEIAA. DEIAA vide letter no. 44 dated 14/06/2016 has transferred the file to SEIAA stating that the lease is a part of Billaua cluster which was forwarded by the SEIAA vide letter no.2453 dated 12/07/2016 and the case was placed in the agenda for further considerations.

The case was presented by the PP wherein PP submits that their lease is < 5.00 ha and the lease is sanctioned vide letter no. QL-93/2010 dated 04/07/2011 and thus as per GOI, MoEF&CC Notification dated 01/07/2016 it's a non-cluster mine and may be transferred again to DEIAA. PP vide letter dated 26/08/2016 has also submitted a written request for this. The committee after deliberations decided that since the lease of mine is <5.00 ha and being the case in now treated as non-cluster as per GOI, MoEF&CC notification dated 01/07/2016, the case may be transferred to DEIAA through SEIAA as per GOI, MoEF&CC notification dated 15/01/2016.

9. Case No.-5284/2016 M/s Amarawati Stone Crusher, Village – Pratapura, Tehsil Orcha, Distt.Tikamgarh MP – 472001 (SIA/MP/MIN/15685/2016-TOR) Prior Environment Clearance for Stone Mine in an area of 2.559 ha. (12000 cum/year) at Khasra No. 2/2/1, 4/3 & 6/1 at Village-Pratappura, Tehsil - Orchha, Dist. Tikamgarh (MP)

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 2/2/1, 4/3 & 6/1 at Village-Pratappura, Tehsil - Orchha, Dist. Tikamgarh (MP) 2.559 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-1394 dated: 28/12/15, has reported that there are 19 more mines operating or proposed within 500 meters around the said mine with total area of 47.113 ha including this mine.

The case was scheduled for presentation in the 44th SEAC II meeting dated 08/08/2016 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. PP was also absent in the 41th SEAC II meeting dated 26/07/2016. 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 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. PP has submitted a request that due to unavoidable circumstances he is not able to attend today's meeting thus another chance may be given to him for presentation of his case. Committee decided that one more opportunity may be given to the PP for appraisal and consideration of the project and even if PP remains absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

10. Case No. 3551/15 Shri Shiv Kumar Singh R/o House No. C-3/22, Sindsor Hill, Siroi Road, District-Gwalior (MP)-474011 Prior Environment Clearance for approval of Stone Quarry in an area of 1.00 ha. (26,325 cum/year) at Khasra No.-1351, Vill.-Kharag, Teh.-Datia, District-Datia (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.-1351, Vill.-Kharag, Teh.-Datia, District-Datia (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-702 dated: 25/06/16, has reported that there are 10 more mines operating or proposed within 500 meters around the said mine with total area of 27.22 ha including this mine.

The case was scheduled for presentation in the 44th SEAC II meeting dated 08/08/2016 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. PP was also absent in the 41th SEAC II meeting dated 26/07/2016. 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 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 41th SEAC II & 44th 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.

11. Case No. - 5081/2016 Smt. Krishna Yadav W/o Shri Ashok Singh Yadav, Owner, 108, Bankers Colony, Thatipur, Gwalior (MP)-475005 Prior Environment Clearance for Metal Stone Quarry in an area of 0.500 ha. (3,500 cum/year) at Village-Bilaua, Tehsil-Dabra, District-Gwalior (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.-3717/2, Village-Bilaua, Tehsil-Dabra, District-Gwalior (MP) 0.500 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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-L-46/2014 dated: 16/07/15 has reported that there are 20 more mines operating or proposed within 500 meters around the said mine with total area of 39.068 ha including this mine.

The case was scheduled for presentation in the 44th SEAC II meeting dated 08/08/2016 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. PP was also absent in the 42nd SEAC II meeting dated 27/07/2016. 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 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 42nd SEAC II & 44th 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.

12. Case No.-5310/2016 Sunil Kumar Kalwani, Balaghat, MP - 461223 (SIA/MP/MIN/16595/2016-TOR) Prior Environment Clearance for Manganese Ore Mines in an area of 3.238 ha. (2658 ton/year) at Khasra no.-237/1, 237/2, 238/1,238/2, 3, 239/3, 240/1-4-9-10-11, 251/2, Village-Arjuni , Tehsil - Katangi, Dist. Balaghat (MP) (TOR)

This is case of Manganese Ore Mines. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-237/1, 237/2, 238/1,238/2, 3, 239/3, 240/1-4-9-10-11, 251/2, Village-Arjuni , Tehsil - Katangi, Dist. Balaghat (MP) 3.238 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.1318 dated: 3/11/2005 has reported that there are 01 more mine operating or proposed within 500 meters around the said mine with total area of 11.328 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.

13. Case No. 5104/16 Shri Kishore Kumar Bagariad, M/s Shree Kamal Lime Industries, Station Road, Katni (MP) Prior Environment Clearance for Lime Stone & Dolomite mine in an area of 3.73 ha. (16,947 TPA) at Khasra No.- 126, 128, 129, Village-Rajarwara, Tehsil-Vijayraghgarh, District-Katni (MP) (TOR)

This is case of Lime Stone & Dolomite mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 126, 128, 129, Village-Rajarwara, Tehsil-Vijayraghgarh, District-Katni (MP) 3.73 ha. The project requires Prior EC before commencement of any activity at site.

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

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Transportation plan & traffic management plan should be discussed in the EIA report.
3. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
4. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
5. Compliance of consent conditions of M. P. Pollution control Board from concerned Regional Office.
6. Year wise details of minerals already excavated till date should be submitted with EIA report.
7. Aforestration plan with some species of meditational plants.
8. Progressive mine closure paln should be addressed in EIA report.
9. Photographs of sampling along with its all input output data and its back-up calculation.
10. Monitorings of Air, Water and Noise should be carriedout on atleast 08 locations selected on the basis of environmental sensitivity.
11. Environmental policy with organization management plan should be given along with EIA report.

12. Modeling input data sheet with results should be submitted with EIA report.
13. Documents pertaining to validity of lease should be enclosed with the EIA report.
14. Details of yearwise production obtained (if any) should be submitted with EIA report.

14. Case No. 5105/16 Shri Naushad Bhagwagar, Partner, M/s The Central India Mining, R/o Gulab Rai Building, Opp. Nagar Nigam, Katni (MP) Prior Environment Clearance for Lime Stone & Dolomite mine in an area of 2.33 ha. (58,851 TPA) at Khasra no.-207, 208, 213, Village-Mohaniya, Tehsil-Murwara, District-Katni (MP) (TOR)

This is case of Lime Stone & Dolomite mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 207, 208, 213, Village-Mohaniya, Tehsil-Murwara, District-Katni (MP) 2.33 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. 5051 dated: 23/11/15 has reported that there is 02 more mines operating or proposed within 500 meters around the said mine with total area of 12.42 ha including this mine.

The case was presented by the PP and their consultant wherein PP informed that they have already started collecting the data. Being it's a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Transportation plan & traffic management plan should be discussed in the EIA report.
3. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
4. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
5. Compliance of consent conditions of M. P. Pollution control Board from concerned Regional Office.
6. Year wise details of minerals already excavated till date should be submitted with EIA report.
7. Aforestration plan with some species of meditational plants.

8. Inventory of existing leases with 500 mts.
9. Progressive mine closure plan should be addressed in EIA report.
10. Photographs of sampling along with its all input output data and its back-up calculation.
11. Environmental policy with organization management plan should be given along with EIA report.
12. Modeling input data sheet with results should be submitted with EIA report.
13. Documents pertaining to validity of lease should be enclosed with the EIA report.
14. Details of yearwise production obtained (if any) should be submitted with EIA report.
15. As per the Google image, there are some trees in existence in mineralized area so, PP was asked to submit inventory of all the trees in mineralized area with permission for tree falling.

15. Case No. 5313/16 M/s Khatri Minerals & Mining Co., 365, South Motinala, Hanumantal, Jabalpur – 482002 (SIA/MP/MIN/5928/2016-TOR) Prior Environment Clearance for Blue Dust/Iron Ore, Manganese, Laterite, Ocher & Clay Mine in an area of 4.49 ha. (40809 TPA) at Khasra No. 441, 445/2, 446/1, 381/2, 388 at Village-Jhansi Siluwa, Tehsil - Sihora, Dist. Jabalpur (MP) (TOR)

This is case of Blue Dust/Iron Ore, Manganese, Laterite, Ocher & Clay Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 441, 445/2, 446/1, 381/2, 388 at Village-Jhansi Siluwa, Tehsil - Sihora, Dist. Jabalpur (MP) 4.49 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. 2503 dated: 31/12/15 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

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

16. Case No.4688/15 Shri Madan Maheshwari, M/s Marvelous Marble Pvt. Ltd., 279, M.G. Road, Alirajpur (MP)-457887 Prior Environment Clearance for Marble Mine in an area of 8.090 ha. (35,000 TPA) at Khasra No.-49, 66, 1289, 1290, 1291, 1292, 1331,

**1332, & 1352, Village-Ambua, Tehsil-Alirajpur, District-Alirajpur (MP)
(Comprehensive EMP)**

This is case of Marble Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-49, 66, 1289, 1290, 1291, 1292, 1331, 1332, & 1352, Village-Ambua, Tehsil-Alirajpur, District-Alirajpur (MP) 8.090 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. 1853 dated: 24/1/13 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine with total area of 12.090 ha including this mine.

The case was earlier discussed in the 23rd SEAC-II meeting dated 06/05/2016 where it was observed that: “The above case was presented by the PP and their consultant wherein it was observed that it’s an existing Marble mine surrounded by another 04 mines having a cumulative area of 17.09 ha as per mining officer letter no. 1055 dated 11/03/14. The production volume is 35,000 TPA. The nearest habitation is 2.00 kms away from the site. PP after presentation requested that their case may be considered as B-2 category. Committee after deliberations decided that PP may be asked to submit comprehensive EMP specifically addressing following issues through QCI/NABET **accredited** consultant:-

1. Evacuation plan considering the cumulative production capacity of all the mines within 500 meters radius.
2. Existing Air, Water and Noise Quality Monitoring details with predictions within the lease area and surrounding area.
3. Details of existing plantation and proposed plantation scheme.
4. Mine water management plan”.

PP has submitted the comprehensive EMP vide letter dated 08/08/2016 and thus was placed in agenda for presentation 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.

17. Case No. 3662/15 Shri Dharmendra Sharma S/o Shri Ramniwas Sharma, E-25, New Vivekanand Colony, Thathipur, Murar, Gwalior, District-Gwalior (MP)-475001 Prior E.C for approval of Stone Quarry in an area of 12.050 ha. (1,00,000 cum/year) at Khasra No.-4145, 4146, 4155, & 4156, Vill.-Parsen, Tehsil-Gwalior, District-Gwalior (MP) Revised Form I Received-9/10/15 Capacity changes from 1,00,000 to 3,00,000

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located 12.050 ha. at Khasra No.-4145, 4146, 4155, & 4156, Village-Parsen, Tehsil-Gwalior, District-Gwalior (MP). 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.-232, dated: 17/06/2015, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total area-23.139 ha including this mine.

The case was presented by the PP and their consultant in the 237th SEAC meeting dated 02/11/2-15. During deliberations it was observed that a natural drain and village namely "Sumerpada" are in close vicinity of ML area. As the quantity is very high and cumulative area is off 23.139 ha, committee decided to issue standard TOR as prescribed by the MoEF&CC along with the evacuation plan which should be discussed in the EIA. As requested by the PP and their consultant, the data already collected can be used in the EIA report.

PP vide letter dated 18/07/2016 has submitted a representation which was forwarded by the SEIAA vide letter no. 2855 dated 01/08/2016 referring GOI, MoEF&CC Notification dated 01/07/2016 and requested that their case may be considered as B2 category eliminating TOR clause.

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*".

SEIAA vide letter no. 3172/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC

notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented by the PP and their consultant and was considered as B2 (non-cluster) on the basis of letter submitted by PP vide their dated 18/07/2016 that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned vide order no. 16670-73 dated 21/10/2011. During presentation PP informed that as per the previous TOR they have completed the environmental studies of the area and made the presentation. After presentation and deliberations, PP was asked to submit information on following:

1. Transportation and evacuation plan with proposal for alternate route and its dimensions.
2. Plan for the protection of natural water body in existence on the eastern side of the QL.
3. Plan for the protection of village "Sumerpada" which is in close vicinity of ML area.
4. Revised water balance sheet with sufficient water provisions for dust spraying.
5. Details of Garland drains and settling tanks with their dimensions.
6. Revised EMP & CSR.

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.

The case was presented by the PP and their consultant in the 44th SEAC-II meeting dated 08/08/2016 wherein it was observed by the committee that the above case falls under the “Cluster of JAMODI, KHEDA AND KHANDAVA” for which TOR’s were approved by the committee for similar cases of other leases in the 253rd SEAC meeting and needs to be appraised accordingly as per the minutes of the 253rd SEAC meeting dated 18/12/2015. The PP and consultant M/s Creative Enviro Services, Bhopal were agreed and confirmed that they will carryout the EIA as per the TOR approved in the 253rd SEAC meeting dated 18/12/2015 and requested that data already collected may be permitted to be used in the EIA report. The committee observed that in terms of EIA notification dated 9th September, 2013 read in conjunction with MoEF&CC OM No. J-13012/2012/12/2013-IA-II (I) dated 24/12/2013 para2-I, MoEF&CC Notification dated 15/01/2016 and subsequent clarifications in Mining of Minor Minerals (II), the project activity in respect of above mines forms a cluster of mines and falls under category B-1 as the total lease area of all mines located within 500 meters periphery exceeds 25.00 ha. and thus committee after deliberations and discussion decided to adopt cluster approach for appraisal of these projects and issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional TOR. The projects shall be appraised on the basis of an integrated EIA/EMP for entire cluster as well as site specific mine wise EMP for each project and one public consultation of all the affected villages for entire cluster.

1. A certificate from the mining officer certifying the formation of cluster as defined in MOEF Om dated 24.12.2013 by these projects along with the lease area and status of lease of each project forming cluster.
2. A list of all the mines located in the cluster along with their lease area, lease period, existing production, proposed production as per approved mine plan, production for which the EC is desired (Form 1), available minable reserve, proposed ultimate depth, post mining land use, details of crusher if located within the lease area, if crushing is done outside the lease area its location and details, details of any habitation, water body, road, school, or hospital or any other public place within 500 m of the cluster.
3. A satellite image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitation, roads, industries and other mines etc located within 5 km radius of the cluster.
4. A surface plan of the entire cluster area (contour interval not more than 3.0 m) with maximum and minimum RL of each mine of cluster.

5. Air pollution control measures adopted by each mine and crusher in the cluster.
6. An evacuation plan for entire cluster with evacuation route shown on a map, location of school, hospital, habitation etc falling on the route should also be shown on the map. The plan should also include the type and condition of the road and a justification that road network is adequate to evacuate the proposed production from the cluster.
7. Ambient Air Quality Monitoring and Noise Monitoring on following locations be conducted for one season (winter):-
 - (a) Three monitoring station one each at three nearby villages i.e. Kheda, Jamodi & Khandawa.
 - (b) Two monitoring station one each at both the evacuation road.
 - (c) Three monitoring station i.e. one at windward direction and two at leeward direction.
 - (d) Three monitoring station within the cluster area near installed crushers.
 - (e) One monitoring station close to water body (if any).
5. Furnish the name and production of the each mine that were in operation during the base line data collection.
6. Photography should also be done during collection of baseline data.
7. Discuss in EIA report the present scenario of OB management with locations of OB dump marked on map and proposed OB management plan for entire cluster.
8. Provide information regarding mine wise requirement of water, mine wise source of water and total water requirement of entire cluster.
9. A blast induced ground vibration and air over pressure study for the mines located within 500 m of any dwellings or any other important structure. The study should clearly recommend site specific square root predictor equation for determining the maximum charge/dely that can be safely used.
10. A drainage plan for entire cluster and surface run off management plan.
11. Hydrological studies be carried out to address the impact of existing mining activities on ground water. The report shall clearly mention the maximum depth up to which mining can be done in the cluster without causing any adverse impact on ground water quality.
12. Afforestation plan for entire cluster of mines. If plantation is proposed outside the lease area also, commitment of district administration is also required.
13. A conceptual closure plan of the entire cluster.
14. Public Consultation be conducted as per EIA Notification,2006.
15. Base Line Monitoring Data which has been collected from October, 2015 can be used in the EIA report.
16. Provide details of court cases/ litigations pending, if any.

17. Certificate from mining officer that no more mines are left out in this cluster and all the mines are having valid mining lease.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise 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.

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”.

The case was scheduled for discussion on above grounds. Committee on perusal of file and documents observed that this lease was sanctioned vide order no. 1116 dated 21/08/2016 which is prior to the 09/09/2013 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016. The committee after deliberations decided that since the lease of mine is <5.00 ha and being the case in now treated as non-cluster as per GOI, MoEF&CC notification dated 01/07/2016, the case may be transferred to DEIAA through SEIAA as per GOI, MoEF&CC notification dated 15/01/2016.

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.-5280/2016 M/s Murlidhar Minerals, 316, Shrikrishna Apartment, Khare Town, Dharampeth, Nagpur – 440010. Prior Environment Clearance for Dolomite Mine in an area of 9.595 ha. (700000 MTPA) at Khasra No. 86 at Village-Malegaon, Tehsil - Sausar, Dist. Chhindwara (MP)

This is case of for Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 86 at Village-Malegaon, Tehsil - Sausar, Dist. Chhindwara (MP) 9.595 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.-283 dated: 24/02/16, has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 42.148 ha including this mine.

The case was presented by the PP and their consultant in the 41st SEAC II meeting dated 26/07/2016. 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 which 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.

The PP has submitted the above information vide letter dated 03/08/2016 which was placed before the committee. PP submitted that there are 06 leases including their own within 500 meters out of which EC has been granted to 04 of the mines (including this mine) during 2011 and 2012 and have enclosed the copies of EC letter. PP has further submitted that the leases of all the above six mines were sanctioned prior to the 09/09/2013 and have submitted the certificate issued by the Mining Officer vide letter no. 1097 dated 03/08/2016 with copies of issued individual lease sanctioned orders.

The case was scheduled for discussion on above grounds. Committee on perusal of file and documents observed that this lease was sanctioned vide order no. F3-80 dated 04/04/1994 and further renewed vide office orders dated 25/07/2003 and 12/09/2013 which is prior to the 09/09/2013 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016. The committee after deliberations decided that since the lease of mine is >5.00 ha (9.595 ha) and being the case in now treated as non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 and PP may be asked to submit a comprehensive EMP through **QCINABET accredited** consultant addressing following issues:-

- a. Management and disposal plan of OB.
- b. One month monitoring should be carried out for air, water and noise pollutants.
- c. Transportation and evacuation plan of minerals considering production volume of all the mines within 500 meters radius.
- d. Existing scenario of site should be discussed in the EMP in detail.
- e. EMP should be supplemented by the recent photographs of the site.
- f. Details of existing facilities and machineries available on site should be discussed in the EMP.
- g. Geo-mining Technical Status of the lease wrt to insitu reserve, proved reserve, possible reserve, probable reserve, already mined out mineral and balance mineral with life of the mine.
- h. Year wise production details since 1994.

20. CASES TO BE DECIDED AS PER RECENT GOI, MoEF&CC NOTIFICATION DATED 01/07/2016.

Recently the GOI, MoEF&CC has issued a notification on dated 01/07/2016 stating 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”.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise all 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. SEAC examined such cases where TOR's were issued for leases/ pending for discussion for further considerations and observed that majority belongs to sand mining and stone mining (located in cluster at Billaua, Khada, jamodi & kahandawa etc.)

For lease which belongs to MP State Mining Corporation Limited, Bhopal, corporation vide their letter no. 391, 394, 397, 400, 403, 406 and 409 dated 09/08/2016 and 417, 420, dated 17/08/2016 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 and enclosed a certificate of concerned Mining Officer stating that above lease was sanctioned prior to 09/09/2013 and thus do not fall under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016. Certain PP's has also submitted their requests in accordance with the recent GOI, MoEF&CC notification dated 01/07/2016 were also considered for decision.

The committee after deliberations decided that all such leases of mines (list enclosed as Annexure-1) which are of <5.00 ha and being these cases now treated as non-cluster as per GOI, MoEF&CC notification dated 01/07/2016, the case may be transferred to DEIAA through SEIAA as per GOI, MoEF&CC notification dated 15/01/2016.

(R. K. Sharma, Member)

(Mohd. Akram Khan, Member)

(Dr.Sonal Mehta, Member)

(Prashant Shrivastava, Member)

(Dr.NavinChandra, Chairman)

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
11. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
12. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
13. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Plantation shall be carried out on the banks for stabilization of the banks.
4. The mining activity shall be done manually.
5. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
7. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
8. No Mining shall be carried out during Monsoon season.
9. The depth of mining shall be restricted to 3m or water level, whichever is less.
10. No in-stream mining shall be allowed.
11. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
12. Established water conveyance channels should not be relocated, straightened, or modified.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
16. EC will be valid for mine lease period subject to a ceiling of 5 years.
17. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu sand Mine Quarries*

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