

The 312<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 17 April, 2018 under the Vice-Chairmanship of Shri R. Maheshwari, for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Shri Prasant Srivastava, Member.

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

1. **Case No. - 5654/2018 Shri Shreelal Aanjana, S/o Shri Jorji Aanjana, R/o Aanjana Complex, Tagore Marg, Tehsil & District - Neemuch, MP Prior Environment Clearance for Laterite Mine in an area of 10.0 Ha. (50,000 MTPA) at Khasra no.-12/1, Village- Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP) (EIA Consultant- Apex Mintech Consultants).**

This case is for Prior Environment Clearance for Laterite Mine in an area of 10.0 Ha. (50,000 MTPA) at Khasra no.-12/1, Village- Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP).

PP has submitted EIA report which was forwarded by the SEIAA vide letter no. 1809 dated 28/02/2018. The case was scheduled for the presentation in 310<sup>th</sup> SEAC meeting dated 24/03/2018 wherein it was 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. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

Today, this case was again scheduled for EIA Presentation wherein it was recorded: 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 310<sup>th</sup> SEAC meeting dated 24/03/2018. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**2. Case No. - 5655/2018 Shri Puran Mal Aanjana, S/o Shri Ram Lal Aanjana, R/o Aanjana Complex, Tagore Marg, Tehsil & District - Neemuch, MP Prior Environment Clearance for Laterite Mine in an area of 10.0 Ha. (50,000 MTPA) at Khasra no.-12/1, Village-Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP).**

Prior Environment Clearance for Laterite Mine in an area of 10.0 Ha (50,000 MTPA) at Khasra no.-12/1, Village- Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP)

PP has submitted EIA report which was forwarded by the SEIAA vide letter no. 1811 dated 28/02/2018. The case was scheduled for the presentation in 310<sup>th</sup> SEAC meeting dated 24/03/2018 wherein it was 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. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

Today, this case was again scheduled for EIA Presentation wherein it was recorded: 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 310<sup>th</sup> SEAC meeting dated 24/03/2018. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**3. Case No. - 2128/2014 Head Government Relations (State), M/s Sun Pharmaceuticals Industries Limited [Old Name Ranbaxy Laboratories Limited], Plot No. K- 5, 6, 7 & 10 Ghirongi Industrial Area, Malanpur, Distt. – Bhind (M.P.) 477117 Prior Environment Clearance for Proposed Bulk Drug and Intermediates at Plot No. - HA-1, Ghirongi Industrial Area - Malanpur, Tehsil-Gohad, Distt. - Bhind (MP) Cat. – 5 (f) Synthetic organic chemicals. For EIA Presentation. Env. Consultant: Envirotech East Pvt. Ltd., Kolkata.**

This is a bulk drug & intermediates manufacturing unit proposed in the Malanpur Industrial Area - Malanpur, Tehsil- Gohad Distt. - Bhind. The activity is mentioned at S.N. 5 (f) in the Schedule of the EIA Notification. Hence it requires prior EC before commencement of activity at site. The application has been forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the environmental impacts expected from the project. The salient features of the project were presented by the PP and his consultant before the committee in this meeting.

After deliberations proposed TOR was approved by the committee in the 167<sup>th</sup> SEAC meeting dated 10/01/2015 with inclusion of following points in the EIA study:

1. Provision of 'Green-belt' all around the periphery of the proposed plot to be made.
2. Details of fire-fighting system proposed with risk-assessment study and proposed on-site emergency plan.
3. Recent MSDS of all the raw materials / solvents to be furnished.
4. Lay-out of the Industrial Estate showing location of other industries, with inventory of the industries in 500 meters around the proposed plot.
5. Copy of Registration letter issued from the Industries Department.
6. Details of LNG connectivity with safety measures proposed in this regard.
7. DG-set details with air / noise pollution control details.
8. Justification for installing 03 boilers.
9. Design of Hazardous Waste Incinerator with inventory of hazardous wastes planned to be incinerated in the same. Air Pollution Control measures proposed with these incinerators to be furnished.
10. Worst case scenario with respect to water, air pollution and hazardous-waste generation to be presented. The mitigation measures to be detailed out, assuming that the entire plant is producing product(s) responsible for worst environmental scenario.
11. All vents to be connected to a common duct with ultimate safe disposal of the toxic fumes appropriate scheme in this regard to be furnished.
12. List of solvent with product-by-product solvent balance/ water-balance and material-balance to be included.
13. Explore the possibility of putting some device so as to monitor/detect the concentration of toxic fumes in the work-zone on continuous basis.
14. VOC's to be monitored and reported in the baseline AAQ data.
15. Other standard TORs' shall be applicable.

PP vide letter dated 04/11/2017 has applied for TOR validity extension alongwith form-1 which was forwarded by SEIAA vide letter no. 1228 dated 28/11/2017 and 1434 dated 29/12/2017.

This case was placed before committee in 305<sup>th</sup> SEAC meeting dated 16/01/2018 wherein it was recorded that: as validity of TOR of this case has expire on 9<sup>th</sup> January 2018 whereas PP vide letter dated 4.11.2017 has requested to extend the validity of TOR. The case was presented by the PP and their consultant wherein PP informed that they have applied for TOR validity extension in updated form-1 and change in name as now the plant is takenover by the M/s Sun Pharmaceuticals Industries Limited, Gwalior. PP further informed that there is no change in terms & condition of the existing TOR or plant layout and all the studies have been completed. PP

further submitted that EIA will be submitted shortly and requested for change in name and TOR validity extension for one year.

Committee after discussion recommends extending the validity of TOR for one year as per MoEF&CCING O.M No. J-11013/41/2006-IA-II (1) (part) GoI MOEF & CC dated 29/08/2017 and now valid till 08/01/2019 and change in name to M/s Sun Pharmaceuticals Industries Limited, Gwalior as PP has submitted revised from-1.

PP has submitted EIA vide letter dated 22/03/2018 which was forwarded through SEIAA vide letter no. 2022 dated 28/03/2018 which was placed before committee for EIA Presentation wherein it was recorded: PP vide letter dated 17/04/2018 has requested to kindly schedule this EIA for Presentation in next meeting due to some reason they couldn't present it today. Committee accepted his request and decided to call the PP in 313<sup>th</sup> SEAC meeting dated 18/04/2018 to present their case if time permits.

**4. Case No. - 5661/2018 M/s Vast Chemie Pharma, 6-3-1216/56 yo 60, Flat No. 402, Pavan Residency, Methodist Colony, Begumpet - Hyderabad (Telangana) - 500016 Prior Environment Clearance for Manufacturing of Life Science Intermediates, Capacity - 545 MT/Annum, Area - 8433 sqm in Plot No. 14, 25 & 26, Industrial Area - Maksi, Distt. - Shajapur, (M.P.) Cat. 5(f) Synthetic Organic Chemicals Industry (Dyes & dye Intermediates; Bulk drug).**

The project is covered under the provisions of EIA Notification as item no. 5(f), hence it requires prior EC before commencement of activity at site.

The case was presented by the PP and their consultant wherein committee decided to recommend standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and conditions mentioned in annexure-D:

1. Details of fire-fighting system proposed with risk-assessment study and proposed on-site emergency plan.
2. Recent MSDS of all the raw materials / solvents to be furnished.
3. Lay-out of the Industrial Estate showing location of other industries, with inventory of the industries in 500 meters around the proposed plot.
4. Copy of Registration letter issued from the Industries Department.
5. Details of LNG connectivity with safety measures proposed in this regard.
6. DG-set details with air / noise pollution control details.

7. Worst case scenario with respect to water, air pollution and hazardous-waste generation to be presented. The mitigation measures to be detailed out, assuming that the entire plant is producing product(s) responsible for worst environmental scenario.
  8. List of solvent with product-by-product solvent balance/ water-balance and material-balance to be included. Details of solvent recovery system should be provided in the EIA report.
  9. Explore the possibility of putting some device so as to monitor/detect the concentration of toxic fumes in the work-zone on continuous basis.
  10. VOC's to be monitored and reported in the baseline AAQ data.
  11. Inventory of all the raw material with mass balance of each of the chemicals being used or proposed to be used.
  12. Inventory of all types of hazardous wastes expected from the industry with handling and management plan to be presented.
  13. Product-wise Water balance along with the overall water balance to be worked out & presented so as to achieve 'Zero liquid discharge' from the unit.
  14. Plan for prevention of waste water percolation into the ground water to be submitted along with the plan of handling in case of spillage of any chemicals.
  15. List of material proposed to be stored beyond the prescribed threshold limits.
  16. Solar lights to be proposed.
  17. Fly-ash generation and its disposal plan.
  18. Provision of 'Green-belt' all around the periphery of the proposed plot to be made.
  19. Since Ground Water abstraction is proposed thus permission from CGWB should be obtained and same shall be annexed with the EIA report along with the proposal for ground water recharge and location of recharge pits on layout map.
5. **Case No. - 5668/2018 Shri Mukul Khampariya, Owner, Vill. Gandhigram, Teh. Sihora, Dist. Jabalpur, MP Prior Environment Clearance for Laterite, Iron Ore Mine in an area of 4.47 Ha... (1,16,224 ton per annum) (Khasra no. 1547) at Vill. Gandhigram, Teh. Sihora, Dist. Jabalpur, M.P.**

This is case of Laterite, Iron Ore Mine. The proposed site is located at (Khasra no. 1547) at Vill. Gandhigram, Teh. Sihora, Dist. Jabalpur, (MP) 4.47 Ha. The project requires prior EC before commencement of any activity at site. PP has submitted the TOR application forwarded through SEIAA vide letter no.29 dated 04/04/2018

PP and their consultant presented the case for ToR before the SEAC in this meeting. During presentation it was observed that site is in close proximity of habitation (NW side) for which PP submitted that these are unauthorized habitations and suitably away from the mining lease. PP also submitted that green belt has been developed towards this site to act as a curtain wall. PP

further submitted that since no blasting is proposed in this mining activity; there will be no effect of mining on the nearby habitation. Committee after deliberations decided to carryout site visit of this lease area (if required) and also recommends to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and conditions mentioned in annexure-D:

1. Compliance of consent conditions of the MP Pollution Control Board should be obtained from concerned Regional Officer with pictorial and documented proof.
  2. PP informed that no production is obtained from 2014 for which an affidavit of PP shall be submitted with the EIA report.
  3. PP informed that no beneficiation and crushing of mineral is proposed on mining lease area for which an affidavit of PP shall be submitted with the EIA report.
  2. Safety measures for nearest village in existence as per the Google image.
  3. Ground-water study w.r.t to heavy metals concentration to be furnished.
  4. Complete ore analyses to be furnished.
  5. Water balance with source of water to be furnished along with the consent / permission for supply of requisite quantum of water from the competent authority.
  6. Proposal for 'Zero Liquid Discharge'.
  7. Environmentally sustainable disposal of the Tailing residue to be addressed in the EIA report.
  8. Mass balance for the solid waste (tailings residue) for entire plant to be presented in the EIA Report.
  9. Expenditure made for EMP & CSR during last EC is to be submitted by the PP along with the details of PPEs provided to workers.
  10. Health survey report of the workers is to be submitted by the PP.
  11. Complete details of the Tailing Pond including the lining, dimensions, capacity and proposed locations of peizometers etc.
  12. Appropriate Garland drains to be provided around all the heaps in the premises along with the settling / collection tank connected to the garland drains- complete plan to be furnished in the report.
  13. Details yearly activity –wise expenditure done on Environment and CSR should be submitted in the EIA
  14. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006.
6. **Case No. - 5669/2018 M/s Jigsun Alloys Pvt. Ltd, Plot No. 10, House No. 762, Tilaknagar, Dharampeth, Nagpur, MH-440010 Prior Environment Clearance for Dolomite Mine in an area of 4.830 Ha.. (51,101 ton per annum) (Khasra no. 278) at Vill. Lohani, Teh. Sausar, Dist. Chhindwara, (MP).**

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra no. 278) at Vill. Lohani, Teh. Sausar, Dist. Chhindwara, (MP). 4.830 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's office vide letter no.2365 dated: 15/12/2017 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 42.511 ha including this mine. It being a case of cluster committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs and conditions mentioned in annexure-D:

1. During monitoring activities, appropriate photographs with date should be taken by and submitted along with the EIA Report.
2. Compliance of consent conditions of the MP Pollution Control Board should be obtained from concerned Regional Officer with pictorial and documented proof.
3. Top soil management plan be discussed in the EIA report.
4. Ground water recharge study of the nearby area be carried out by the PP and same should be discussed in the EIA report.
5. Inventory of operating / proposed mines within 2 Km around the said mine should be provided in the EIA report.
6. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
7. Alternate mineral evacuation route avoiding the nearby habitations (i.e Sawanga Village) should be proposed in the EIA report with budgetary allocations and road dimensions.
8. Land use plan should be plotted on the map.
9. Plan to avoid surface Run –off in the nearby river should be addressed properly in the EIA report.
10. ESP & SAR should be done in Soil analysis.
11. Details of last three years activity –wise expenditure done on Environment and CSR should be submitted in the EIA.
12. PP informed that no production is obtained from 2014 for which an affidavit of PP shall be submitted with the EIA report.

**7. Case No. - 5642/2018 Shri Ramchandra Singhal S/o Shri Nandlal Singhal, 983, Manak Choukk, Mhow, Dist. Indore, MP – 453441 Prior Environment Clearance for Stone Quarry in an area of 6.03 Ha.. (Murum – 9,700 cum per annum and Stone – 48,502 cum per annum) (Khasra no. 742/2) at Village- Billod, Tehsil - Dhar, Dist. Dhar (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra no. 742/2) at Village- Billod, Tehsil - Dhar, Dist. Dhar (MP) 6.03 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's office vide letter no.1461 dated: 20/07/2017 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation in the 310<sup>th</sup> SEAC meeting dated 24/03/2018 wherein it was recorded: 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 308<sup>th</sup> SEAC meeting dated 24/02/2018. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

Today, this case was again scheduled for the 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. Earlier PP was also absent in the 310<sup>th</sup> SEAC meeting dated 24/03/2018 & 308<sup>th</sup> SEAC meeting dated 24/02/2018. 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.

**8. Case No. 32/2016 Shri Vidhyanath Sapera R/o Vill. Shankarpur, Distt. Gwalior (M.P.) Prior Environment Clearance for Stone quarry of area 2.5 ha. in Village, Kakhoda Tehsil – Ghatigaon Distt. Gwalior (M.P.)**

Earlier this case was scheduled for presentation in the 310<sup>th</sup> SEAC meeting dated 24/03/2018 wherein it was recorded: 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 308<sup>th</sup> SEAC meeting dated 24/02/2018. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.



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**Case No. - 5638/2018 M/s D S Construction, D-523, Suresh Nagar, Thatipura, Dist. Gwalior, MP – 464001 Prior Environment Clearance for Sand Quarry Deposit in an area of 23.0 Ha.. Proposed Capacity-67,500 cum per annum and Old Capacity-57,500 cum per annum (Khasra no. 173, 174) at Village- Badoni Kala, Tehsil - Datia, Dist. Datia (MP).**

This is case of Sand Quarry Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra no. 173, 174) at Village- Badoni Kala, Tehsil - Datia, Dist. Datia (MP) 23.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's office (Ekal Praman Patra) vide letter no. 513 dated: 14/06/2016 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 46.00 ha including this mine.

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9. **Case No. - 5652/2018 M/s D.G.Stones Ltd, 158, Third Floor, Zone-II, M.P.Nagar, Bhopal – 462011 Prior Environment Clearance for Granite Deposit in an area of 6.0 Ha. (Murum – 9,643 TPA) (Khasra no. 593 Part,) at Village- Lavkushnagar , Tehsil - Lavkushnagar, Dist. Chhatarpur (MP)**

This is case of Granite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra no. 593 Part,) at Village- Lavkushnagar, Tehsil - Lavkushnagar, Dist. Chhatarpur (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 Assistant Mining Officer vide letter no. 1467 dated: 02/6/2017, has reported that there are 02 more mine operating or proposed within 500 meters around the said mine with total area of 11.750 ha including this mine.

Earlier this case was scheduled for presentation in the 309<sup>th</sup> SEAC meeting dated 23/03/2018 wherein it was recorded: Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

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**(Mohd. Akram Khan)**  
Member

**(Dr. A.K. Sharma)**  
Member

**(Prashant Shrivastava)**  
Member

**(Dr. Sonal Mehta)**  
Member

**(R. Maheshwari)**  
Vice-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/Murram 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. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
6. Curtaining of site shall be done using appropriate media.
7. 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.
8. Transportation shall not be carried out through forest area.
9. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
12. NOC of gram panchayat should be obtained for the water requirement.
13. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
14. 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.
15. 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. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Plantation shall be carried out on the banks for stabilization of the banks.
5. The mining activity shall be done manually.
6. 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.
7. NOC of gram panchayat should be obtained for the water requirement.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
9. 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.
10. No Mining shall be carried out during Monsoon season.
11. The depth of mining shall be restricted to 3m or water level, whichever is less.
12. No in-stream mining shall be allowed.
13. 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.
19. 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. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
4. 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.
5. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
6. The mining activity shall be done manually.
7. Heavy vehicles shall not be allowed for removal of sand.
8. The sand shall be transported by small trolleys up to the main transport vehicle.
9. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
10. No Mining shall be carried out during Monsoon season.
11. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
12. NOC of gram panchayat should be obtained for the water requirement.
13. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
14. The mining shall be carried out strictly as per the approved mining plan.

**Annexure- 'D'**

**General conditions applicable for the granting of TOR**

1. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
2. An inventory of flora & fauna based on actual ground survey shall be presented.
3. Risk factors with their management plan should be discussed in the EIA report.
4. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
5. The EIA document shall be printed on both sides, as far as possible.
6. All documents should be properly indexed, page numbered.
7. Period/date of data collection should be clearly indicated.
8. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.

9. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
10. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
11. Grant of TOR does not mean grant of EC.
12. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
13. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
14. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
15. All the necessary NOC's duly verified by the competent authority should be annexed.
16. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
17. The EIA report should clearly mention activity wise EMP and CSR cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CSR cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
18. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
19. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
20. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
21. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
22. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006.