

The 64<sup>th</sup> meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 16<sup>th</sup> January, 2017 under the Chairmanship of Dr. Navin Chandra for discussion on the query responses submitted by the PP and the projects issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram khan, Member.
2. Shri Prashant Shrivastava, Member.
3. Shri Rajendra Kumar Sharma, 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. - 3893/15 Shri Prabhu Dayal Awasthi R/o Vill.-Mohantola, Tehsil-Vijayraghogarh, District-Satna (MP)-483775 Prior E.C for approval of Bhatoora Limestone Mine in an area of 2.748 ha. (50,260 TPA) at Khasra No.-10, 13, 15/1 P, 15/2 P, Vill.-Bhatoora, Tehsil-Maihar, District-Satna (MP) (EIA) presentation.**

This is case of Bhatoora Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-10, 13, 15/1 P, 15/2 P, Vill.-Bhatoora, Tehsil-Maihar, District-Satna (MP) 2.748 Ha. The project requires prior EC before commencement of any activity at site.

### Salient Features of Project

Name of the applicant	Shri Prabhu Dayal Awasthi
Address of Lessee	Village – Mohantola, Tehsil – Vijayraghogarh Dist. – Katni (M.P.)
Name of Mine	Bhatura Limestone Mine
Village	Bhatura
Tehsil	Maihar
District & State	Satna, Madhya Pradesh
Latitude	24°05'06.0" to 24°05'16.2"N
Longitude	80°39'49.8" to 80°39'59.1" E
Toposheet Number	63 D/12
Mineral	Limestone
Area (ha)	2.748 Ha.

Postal Address	Village – Mohantola, Tehsil – Vijayraghgarh Dist. – Katni (M.P.) Pin code – 483775, Mob. –
Period of Lease	Up to 30.01.2034

The mining lease area was previously sanctioned for 10 years period w.e.f. 01.02.1984 to 31.01.1994 to Shri Rajesh Chaudaha. The lease area was initially renewed for 20 years period w.e.f. 01.02.1994 to 31.01.2014. The lease has been transferred to Shri Prabhu Dayal Awasthi vide State Government order no. F3-39/1996/12/1 dated 22.09.2009. The transfer deed was executed on 09.11.2009 for period up to 31.01.2014. The lease area is extended for 50 years period as per the MM (D&R) Amendment Act 2015.i.e 30.01.2034. The mining plan has been approved via Letter No.– MP/Satna/Limestone/MPLN/R-16/13-14 dated 25.06.2014. As per EIA notification 2006 and its subsequent amendment thereof proposed project fall in category B1.

### Details of Mining

Method of mining	Opencast other than fully mechanized mining
Bench Height and Width	Height:6m Width:10 m
Ultimate pit depth	26-28 m bgl
Ground water Depth	40-450m bgl
Life of the Mine	5 Years

### Land Use Pattern

SI. No.	Particulars	Existing Land Use	Conceptual land use
1	Total area Excavated	1.10	1.65
2	Area fully mined out (Out of 1)	0.40	1.65
3	Area fully reclaimed (Backfilled out of 2)	Nil	0.46
4	Area rehabilitated out of 3 by afforestation	NA	0.46
5	Area reclaimed by water harvesting	Nil	1.19
6	Total area under dump	0.25	Nil
7	Total area under active dumps	0.25	Nil
8	Area under mineral stack	0.50	Nil
9	Area under Road	0.15	Nil

10	Area under green belt(i.e. plantation on area other than dump and backfilled area)	Nil	0.30
11	Undisturbed	0.748	0.798 (Plantation will be done)
<b>Total</b>		<b>2.748</b>	<b>2.748</b>

The TOR was approved in the 250<sup>th</sup> SEAC meeting dated 15/12/2015. PP has submitted the EIA report vide their letter dated 02/01/2017 which was forwarded by the SEIAA vide letter no. 4918/SEIAA/17 dated 06/01/2017.

The EIA was presented by the PP and their consultant. The EIA/EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Transportation of material shall be done in covered vehicles.
3. Transportation of minerals shall not be carried out through forest area.
4. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
6. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
7. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
8. Production of Lime stone shall be as per the mining plan with quantity not exceeding 50,260 TPA.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
11. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
12. Fixed type water sprinklers should be provided within mine for dust suppression.
13. The commitments made in the public hearing are to be fulfilled by the PP.

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. PP will comply with all the commitments made in by the letter dated 16/01/2017.

2. **Case No. 5445/2016 Shri Laxman Singh S/o Shri Amar Singh, Vill. Bani, Teh. Mandsaur, Dist. Mandsaur, MP – 458667 Prior Environment Clearance for Sand deposit in an area of 14,999 ha. (4,499 cum per annum) (Khasra no. 99, 234) at Village-Padsutiya, Tehsil - Khachrod, Dist. Ujjain (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no. 99, 234) at Village- Padsutiya, Tehsil - Khachrod, Dist. Ujjain (MP) 14.999 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.-1468, dated: 12/07/16, has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was placed in 60<sup>th</sup> SEAC-II meeting dated-24/11/2016 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 for delisting assuming that PP is not interested to continue with the project.*

Today, this case was again placed in agenda where PP and consultant were present and during presentation it was observed by the Google image of November 2015, based on the co-ordinates provided by the PP that there is a stop dam and a road bridge in existence within the lease area thus 250 mts area should be left from the both side of the brige and 100 meters area from the both sides of the stop dam as safety zone as per the recent Sustainable sand mining management guidelines 2016 of the MOEF & CC and no mining shall be carried out in these areas. Since area of lease is 14.999 ha and sanctioned sand quantity is 4,499 cum/year same can be evacuated from the remaining area. 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':

1. Production of Sand as per mine plan with quantity not exceeding 4,499 cum/year.
  2. District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
  3. Evacuation of sand should not be allowed through the roads passing through the villages.
  4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
  5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
  6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
  7. No diversion of active channel should be allowed for mining.
  8. A dam and a road bridge is in existence within the lease area thus 250 mts area should be left from the both side of the bridge and 100 meters area from the both sides of the stop dam as safety zone and no mining shall be carried out in these areas.
3. **Case No. 5446/2016 Shri Laxman Singh S/o Shri Amar Singh, Vill. Bani, Teh. Mandsaur, Dist. Mandsaur, MP – 458667 Prior Environment Clearance for Sand deposit quarry in an area of 9.890 ha. (2969 cum per annum) (Khasra no. 45) at Village- Bawliya, Tehsil - Mahidpur, Dist. Ujjain (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 45) at Village- Bawliya, Tehsil - Mahidpur, Dist. Ujjain (MP) 9.890 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.879, dated: 11/05/2016 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 15.89 ha including this mine.

Earlier this case was placed in 60<sup>th</sup> SEAC-II meeting dated-24/11/2016 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 for delisting assuming that PP is not interested to continue with the project.*

Today, this case was again placed in agenda where PP and consultant were present and during presentation it was observed by the Google image of November 2015, based on the coordinates provided by the PP that approx. 90% of the lease area is under water submergence but since the sanctioned volume is only 2,969 cum/year same can be evacuated from the remaining dried area. PP also submitted that at present plenty of area is available for sand evacuation as river has dried a lot. 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':

1. Production of Sand as per mine plan with quantity not exceeding 2,969 cum/year.
  2. District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
  3. Evacuation of sand should not be allowed through the roads passing through the villages.
  4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
  5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
  6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
  7. No diversion of active channel should be allowed for mining.
4. **Case No. 5453/2016 Shri Sanjay Kumar Nigam S/o Shri Jagdish Nigam, 431, Jalday Vibhag Mandi, Rajendrapur, Teh. Gangdhar, Dist. Jhalawar Prior Environment Clearance for Sand deposit in an area of 6.00 ha. (10,000 cum per annum) (Khasra no. 399) at Village- Thuriya, Tehsil - Alot, Dist. Ratlam (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 399) at Village- Thuriya, Tehsil - Alot, Dist. Ratlam (MP).6.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.1143 dated: 22/12/2016 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was placed in 60<sup>th</sup> SEAC-II meeting dated-24/11/2016 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 for delisting assuming that PP is not interested to continue with the project.*

Today, this case was again placed in agenda where PP and consultant were present and during presentation it was observed by the Google image of November, 2015 based on the coordinates provided by the PP that approx. 75% of the lease area is under water submergence. PP submitted that the image is of November, 2015 and at present the lease area is dry and the sanctioned volume 10,000 cum/year can be evacuated from the remaining dried area. PP during presentation has submitted revised MO certificate stating that no mine in existence within 500 meters. 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':

1. Production of Sand as per mine plan with quantity not exceeding 10,000 cum/year.
  2. District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
  3. Evacuation of sand should not be allowed through the roads passing through the villages.
  4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
  5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
  6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
  7. No diversion of active channel should be allowed for mining.
5. **Case No.4218/15 Shri Manish Kumar Sharma R/o Gali No. 2, Shiv Colony, Main Road, Guda Gudi Ka Naka, District-Gwalior (MP)-475110 Prior Environment Clearance for approval of Sand Quarry in an area of 10.730 ha. (42,920 cum/year) at Khasra no.-840, 1127, 861, Village-Kumharra, Tehsil-Dabra, District-Gwalior (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-840, 1127, 861, Village-Kumharra,

Tehsil-Dabra, District-Gwalior (MP) 10.730 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. Q/3 dated: 13/08/15, has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 31.89 ha including this mine.

The case was earlier discussed in 48<sup>th</sup> SEAC-II meeting dated-28/08/2016 wherein it was observed that as per the minutes of 257<sup>th</sup> SEAC meeting dated 04/01/2016 TOR was approved and the same was issued to the PP vide letter no. 490 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.409 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.1047 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016. The case was presented by the PP and their consultant wherein during presentation it was observed by committee that as per the co-ordinates submitted by PP & Google image of February 2016, the co-ordinates are falling in agricultural field hence while it's a case of river sand mining. Hence, PP was asked to provide revised actual Co-ordinates of the lease area for further consideration of the project.”

The case was presented by the PP and their consultant wherein it was observed by the committee that revised co-ordinates issued by OIC, Mining Officer, District Gwalior are submitted by the PP vide their letter dated 29/11/2016. On laying these co-ordiantes on Google map it was observed by the committee that the co-ordiantes of this mine are intersecting with the co-ordinates of other mine (for case no. 4222/2016) and thus committee decided that revised correct co-ordinates should be submitted by PP duly authenticated by the competent authority for further consideration of this case.

It was also observed by the committee that PP so far has not furnished the replenishment plan duly approved by the competent authority. The committee after deliberations decided that as per the policy decision taken by the SEIAA (284<sup>th</sup> MEETING 23/01/2016) all the cases of sand mining are now to be appraised based on the revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season and decided that the case file may be sent back to SEIAA for want of revised mine plan incorporating the additional chapter on annual replenishment of

sand in the leased area and the normal water level prevalent in the lean season and appraisal may be carried out only after receipt of revised mine plan with annual replenishment.

6. **Case No.4222/15 Shri Manish Kumar Sharma R/o Gali No. 2, Shiv Colony, Main Road, Guda Gudi Ka Naka, District-Gwalior (MP)-475110 Prior Environment Clearance for approval of Sand Quarry in an area of 21.160 ha. (84,800 cum/year) at Khasra no.-1109, Village-Kumharra, Tehsil-Dabra, District-Gwalior.**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-1109, Village-Kumharra, Tehsil-Dabra, District-Gwalior (MP) 21.160ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.Q/3 dated: 13/08/15, has reported that there are 01 more mine operating or proposed within 1000 meters around the said mine with total area of 31.89 ha including this mine.

The case was earlier discussed in 48<sup>th</sup> SEAC-II meeting dated-28/08/2016 wherein it was observed that as per the minutes of 257<sup>th</sup> SEAC meeting dated 04/01/2016 TOR was approved and the same was issued to the PP vide letter no. 500 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.409 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.1048 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016. The case was presented by the PP and their consultant wherein during presentation it was observed by committee that as per the co-ordinates submitted by PP & Google image of February 2016, the co-ordinates are falling in agricultural field hence while it's a case of river sand mining. Hence, PP was asked to provide revised actual Co-ordinates of the lease area for further consideration of the project.

The case was presented by the PP and their consultant wherein it was observed by the committee that revised co-ordinates issued by OIC, Mining Officer, District Gwalior are submitted by the PP vide their letter dated 29/11/2016. On laying these co-ordiantes on Google map it was observed by the committee that the co-ordiantes of this mine are intersecting with the co-ordinates of other mine (for case no. 4218/2016) and two co-ordinates

are falling in agricultural field. Thus committee decided that revised correct co-ordinates should be submitted by PP duly authenticated by the competent authority for further consideration of this case.

It was also observed by the committee that PP so far has not furnished the replenishment plan duly approved by the competent authority. The committee after deliberations decided that as per the policy decision taken by the SEIAA (284<sup>th</sup> MEETING 23/01/2016) all the cases of sand mining are now to be appraised based on the revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season and decided that the case file may be sent back to SEIAA for want of revised mine plan incorporating the additional chapter on annual replenishment of sand in the leased area and the normal water level prevalent in the lean season and appraisal may be carried out only after receipt of revised mine plan with annual replanishment.

7. **Case No.-5479/2016 M/s Balaji Developers, Shri Dheeraj Singh, 205, City Center, 570 MG Road, Indore, MP – 451001 Prior Environment Clearance for Sand Deposit Quarry in an area of 13.139 ha. (69,375 cum per annum) (Khasra no. 379, 404) at Village-Bhoinda, Tehsil - Kasrawad, Dist. Khargone (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no. 379, 404) at Village- Bhoinda, Tehsil - Kasrawad, Dist. Khargone (MP) 13.139 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.847 dated: 03/11/16, has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was placed in agenda where PP and consultant were present and during presentation it was observed by the Google image of May 2016 that there is a road bridge at a distance of 90 mts thus additional 110 mts area to be left as safety zone and no mining shall be carried out as per the recent Sustainable sand mining management guidelines 2016 of the MOEF & CC. It was also observed that there is a stop dam within the lease area thus 100 meters area is to be left from the both sides of the stop dam as non mining area. Since the area of the lease is 13.139 ha thus no deduction in sanctioned volume of sand (69,375 cum/year) is required even leaving the non mining area due to road bride and stop dam. 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':

1. Production of Sand as per mine plan with quantity not exceeding 69,375 cum/year.
  2. District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
  3. Evacuation of sand should not be allowed through the roads passing through the villages.
  4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
  5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
  6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
  7. No diversion of active channel should be allowed for mining.
  8. A road bridge at a distance of 90 mts thus additional 110 mts area should be left as safety zone and no mining shall be carried out in this area.
  9. A stop dam within the lease area thus 100 meters area should also be left from the both sides of the stop dam as safety zone and no mining shall be carried out in this area.
8. **Case No.-5464/2016 Shri Prabhakar Mishra, 336/14, Civil Line Road, Dist. Tikamgarh, MP SIA/MP/MIN/17501/2016 Prior Environment Clearance for Pyrophyllite and Diaspore mine in an area of 8.640 ha. (7000 TPA) (Khasra no. 1, 3, 10) at Village-Nadanwara, Tehsil - Mohangarh, Dist. Tikamgarh (MP)**

This is case of Pyrophyllite and Diaspore mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no. 1, 3, 10) at Village-Nadanwara, Tehsil - Mohangarh, Dist. Tikamgarh (MP) 8.640 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.847 dated: 03/11/16, has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was placed in 63<sup>rd</sup> SEAC-II meeting dated-24/12/2016 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 for delisting assuming that PP is not interested to continue with the project.*

Today, the case was earlier scheduled for presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 63<sup>rd</sup> SEAC-II meeting dated-24/12/2016. Committee decided to call the PP in subsequent meetings giving him last chance to present his case and if the PP remains absent even then, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project”.

9. **Case No.-5489/2016 Shri Ayazuddin Shaikh S/o Shri Jamaluddin Shaikh, 7, Civil Lines, Infront Collector Bunglow, Dewas, MP – 465001 Prior Environment Clearance for Stone Mining Quarry in an area of 5.750 ha. (20,000 cum per annum) (Khasra no. 780, 782 Min 2) at Village- Surajpur, Tehsil - Shajapur, Dist. Shajapur (MP)**

This is case of Stone Mining Quarry (for Gitti). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 780, 782 Min 2) at Village-Surajpur, Tehsil - Shajapur, Dist. Shajapur (MP) 5.750 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.1042, dated: 21/11/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 14.750 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.

10. **Case No.-5490/2016 Shri Balveer Singh Meena, Vill. Ajgari, binaganj, Teh. Chanchaura, Dist. Guna, MP – 473001 Prior Environment Clearance for Sand Quarry in an area of 9.0 ha. (9,000 cum per annum) (Khasra no. 85) at Village- Bapcha Lahariya, Tehsil - Chanchaura, Dist. Guna (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 85) at Village- Bapcha Lahariya, Tehsil - Chanchaura, Dist. Guna (MP) 9.00 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.1805, dated: 16/12/16 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

This case was placed in agenda where PP and consultant were present and during presentation it was observed by the Google image of Feb, 2016 based on the co-ordinates provided by the PP that > 80% of the lease area is submerged in water but during presentation PP has submitted the photographs of the lease showing the availability of sand from the remaining dried area stating that required volume (9,000 cum/year) can easily be evacuated. It was also observed from the Google image that another stream is joining the lease thus 100 meters area should be left as non mining area from the both side of the stream joining the lease as non mining area. 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':

1. Production of Sand as per mine plan with quantity not exceeding 9,000 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

11. **Case No. 5448/2016 Shri Vikas Rajput S/o Shri Raghuveer Singh Rajput, Lessee, R/o Khiriya Ward - Bina, Dist. Sagar, MP – 470113 Prior Environment Clearance for Sand deposit quarry in an area of 5.260 ha. (3,200 cum per annum) (Khasra no. 301, 301/307) at Village- Dhichari, Tehsil - Mungaoli, Dist. Ashoknagar (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 301, 301/307) at Village- Dhichari, Tehsil - Mungaoli, Dist. Ashoknagar (MP) 5.260 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. Ekal pramadpatr vide letter no.---, dated: --- has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was placed in 60<sup>th</sup> SEAC-II meeting dated-24/11/2016 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 for delisting assuming that PP is not interested to continue with the project”.

Today, the case was again placed in agenda where PP and consultant were present and during presentation it was observed by the Google image of Dec.2015 based on the co-ordinates provided by the PP that a road bridge is in existence at a distance of approx.120 mts and thus additional 80 mts area to be left as safety zone in the lease from the road bridge side as per the recent Sustainable sand mining management guidelines 2016 of the MOEF & CC and no mining shall be carried out in this area. 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’:

1. Production of Sand as per mine plan with quantity not exceeding 3,200 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.

4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.
8. A road bridge is in existence at a distance of approx.120 mts and thus additional 80 mts area to be left as safety zone in the lease from the road bridge side and no mining shall be carried out in this area.

12. **Case No.-5277/2016 M/s Shivam Enterprises, 6-Vaishali Complex, MP Nagar, Zone-2, Bhopal, MP - Prior Environment Clearance for Sand Deposit Quarry in an area of 10.55 ha. (1,68,880 cum/year) at Khasra No. 126 at Village-Raipur, Tehsil - Hoshangabad, Dist. Hoshangabad (MP)**

This is case of Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 126 at Village-Raipur, Tehsil - Hoshangabad, Dist. Hoshangabad (MP) 10.55 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 92 dated: 23/4/16 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 52.11 ha including this mine.

The case was earlier discussed in 54<sup>th</sup> SEAC-II meeting dated-14/10/2016 wherein it was recorded that: The case was earlier discussed in the 44<sup>th</sup> SEAC-II meeting dated: 08/8/2016 wherein it was observed. The copy of above notification was made available to all the members of the committee for perusal. In the GOI, MoEF&CC notification dated 01/07/2016 it is stated that "A cluster shall be formed when the distance between the peripheries of one lease is < than 500 meter from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or query license granted on and after 09/09/2013".

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

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

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

MP State Mining Corporation Limited, Bhopal vide their letter no.397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no. 454 dated: 29/7/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

Case was presented by PP and their consultant 54<sup>th</sup> SEAC II meeting dated 14/10/2016. During presentation, it was observed that a representation vide letter dated 06/09/2016 is submitted which was forwarded by SEIAA vide letter no. 3499/SEIAA/16 dated 12/09/2016. As per the representation, revised certificate is issued by the Conservator Forest, Hoshangabad, M.P., stating that Ratapani Abhayaran is at a distance of 9.20 kms (a Notified PA) from Khasra No. 126. Earlier this case was discussed on the basis of certificate issued by DFO, Hoshangabad, issued

vide letter no. 3881 dated 15/04/2015 stating that no notified PA within 10 kms radius. Committee after deliberations decided that since revised certificate is issued by Conservator Forest, Hoshangabad, clearance from NBWL is therefore needed and thus PP was asked to apply online for NBWL clearance and a copy of the application may be submitted to SEAC for further appraisal of the project. During presentation PP has informed that they have applied online for NBWL clearance and submitted a copy of the same. On perusal of the document submitted by PP during presentation, it was observed by the committee that PP has submitted online application for wild life clearance with proposal no. FP/MP/MIN/1056/2016 and date of submission is 09/10/2016 and thus the case was considered for presentation. After presentation it was observed that 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':

1. Production of Sand as per mine plan with quantity not exceeding 1,68,880 cum/year .
2. District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.
8. The grant of Environmental Clearance should be subject to necessary Wild Life Clearance from NBWL to be obtained by PP.

SEIAA vide their letter no. 4914SEIAA/17 dated 06/01/2017 has sent back the file stating that "PP has submitted a letter dated 22/12/2016 regarding the distance of Ratapani Sanctuary from the mining lease area. Since the matter is sub judicious before the Hon'ble NGT (Principal Bench), New Delhi, therefore the case cannot be perused till the final orders. However, for internal appraisal, the case may be referred to SEAC along with the letter and the file for examining the actual distance from the Ratapani Sanctuary and the same was placed before the committee.

Committee observed that in this case following three different certificates are issued by competent authority:

Sl.No.	DFO letter No & date	Area	Khasra	Distance from Sanctuary
01	3881 /15.04.2015	306.989 ha	126 -Raipur	>10.00 Kms
02	8039/05.09.2016	306.989 ha	126 -Raipur	09.20 Kms.
03	2850/08.12.2016	306.989 ha	126 -Raipur	10.507 Kms.

Committee after deliberations decided that committee has no mechanism to examine the actual distance from the Ratapani Sanctuary. However, the cases are examined on the basis of certificated issued by the competent authorities and the last certificate issued by the competent authority should prevail.

13. **Case No.4502/15 M/s. Sainik Foods (P) Ltd., Shri Kailash Chandra Gupta, Sub Lessee, M.P. State Mining Corp. Ltd., HIGGD-5 Dindayal Nagar Phase-I, Kanth Road, Muradabad (UP) 461 661 Prior Environment Clearance for approval of Sand Quarry in an area of 20.405 ha. (1,50,000 cum/Year) at Khasra No. 1 at Village – Khojanpur, Tehsil – Hoshagabad, Distt. Hoshangabad (M.P.)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 1 at Village – Khojanpur, Tehsil – Hoshangabad, Distt. Hoshangabad (M.P.) 20.405 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.2778, dated: 17/07/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 54.605 ha including this mine.

The case was earlier discussed in 259<sup>th</sup> and 52<sup>nd</sup> SEAC-II meeting wherein it was recorded that as per the minutes of SEAC 259<sup>th</sup> meeting dated-06/01/2016, TOR was approved and same was issued to the PP vide letter no. 432 dated 02/03/2016. MP State Mining Corporation Limited, Bhopal vide their letter no.397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.447 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016. The case was presented today by the

PP and their consultant in the 52<sup>nd</sup> SEAC II meeting and during presentation it was observed during scrutiny of documents that the PP has not submitted the Replenishment Plan so far. Hence PP was asked to submit replenishment plan duly approved by the competent authority for further consideration of this project.

PP has submitted the replenishment plan approved by the competent authority vide letter no. 30/12/2016.

Today, the case was again placed in agenda where PP and consultant were present and during presentation it was observed from the Google image of April,2016 based on the co-ordinates provided by the PP that on the upstream of lease three bridges are in existence (one road and two rail bridges) and considering the sensitivity of the area as the lease is in the d/s of the river, committee decided that atleast 500 mts should be left from the last bridge i.e. from the road bridge as per the recent Sustainable sand mining management guidelines 2016 of the MOEF & CC and no mining shall be carried out in this area. It was also observed that some part of lease is submerged in river water and no mining is should be carried out in this area as mid stream mining is not allowed but since the lease area is 20.405 ha hence sanctioned volume of sand (1,50,000 cum/year with 1.5 meters depth) can be evacuated. PP was also asked to submit revised 500 meters mining officer certificate to SEIAA as per their policy decision. 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':

1. Production of Sand as per mine plan with quantity not exceeding 1,50,000 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.
8. Three bridges are in existence (one road and two rail bridges) and considering the sensitivity of the area minimum 500 mts areas should be left from the last bridge i.e. from the road bridge as non mining area and no mining shall be carried out in this area.

14. **Case No.4753/15 Shri Kailash Chandra Gupta, M/s Sainik Foods Pvt. Ltd., H.I.G.G.D-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad (UP)-461661 Prior Environment Clearance for approval of Sand Mine in an area of 20.405 ha. (1,50,000 cum/year) at. Khasra No.-1, Village-Khojanpur, Tehsil-Hoshangabad, District- Hoshangabad (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1, Village-Khojanpur, Tehsil-Hoshangabad, District- Hoshangabad (MP) 20.405 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.01, dated: 17/07/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 54.605 ha including this mine.

The case was earlier discussed in 259<sup>th</sup> and 51<sup>st</sup> SEAC-II meeting dated-12/10/2016 wherein it was recorded that as per the minutes of SEAC 259th meeting dated-06/01/2016, TOR was approved and same was issued to the PP vide letter no. 440 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.448 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the pervue of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016. The case was presented today by the PP and their consultant in the 51<sup>st</sup> SEAC II meeting wherein during presentation it was observed during documents evaluation that the PP so far has not submitted the replenishment Plan till now. PP was asked to submit replenishment Plan duly approved by the competent authority for further consideration of this project.

PP has submitted the replenishment plan approved by the competent authority vide letter no. 30/12/2016.

Today, the case was again placed in agenda where PP and consultant were present and during presentation it was observed from the Google image of April, 2016 based on the co-ordinates provided by the PP that on the upstream of lease three bridges are in existence (one road and two rail bridges) and considering the sensitivity of the area committee decided that atleast 500 mts should be left from the last bridge i.e. from the rail bridge as per the recent Sustainable sand mining management guidelines 2016 of the MOEF & CC and no mining shall be carried

out in this area. It was also observed that some part of lease is submerged in river water and no mining is should be carried out in this area as mid stream mining is not allowed but since the lease area is 20.405 ha hence sanctioned volume of sand (1,50,000 cum/year with 1.5 meters depth) can be evacuated. PP was also asked to submit revised 500 meters mining officer certificate to SEIAA as per their policy decision. 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':

1. Production of Sand as per mine plan with quantity not exceeding 1,50,000 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.
8. Three bridges are in existence (one road and two rail bridges) and considering the sensitivity of the area minimum 500 mts areas should be left from the last bridge i.e. from the rail bridge as non mining area and no mining shall be carried out in this area.
9. 10 meters area from the lease should be left from the southern end of the lease as non mining area for bank protection.

**15. Case No. - 3101/15 - Shri Tejindarpal Singh, Leasee, M/s Digiyana Industries Pvt. Ltd., G-1, Sapna Chamber, South Tukoganj, Indore (MP)-452001 Prior E.Cfor Sand Mine in Lease Area -7.730 ha.,Capacity-2,31,900 cum/year at Khasra No.-219, 341, Vill.-Chikhli Aamdhana, Teh.-Ghodadungri, Dist-Betul (MP)**

This is a case of mining of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-219, 341, Village-Chikhli Aamdhana, Tehsil-Ghodadungri, Dist-Betul (MP) in 7.730 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed

format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.- 589, dated: 07/05/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

Earlier this case was earlier presented before committee in 43<sup>rd</sup> SEAC-II meeting dated-28/7/16 wherein it was recorded that:

“Case was discussed in 39th SEAC-II meeting dated 14/07/16 where it was observed that:

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

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

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

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

PP has submitted the reply of above queries vide letter dated 30/12/2016. The case was presented by the PP and their consultant wherein it was observed by the committee that as per the revised production plan submitted by PP, only 4.381 ha area is available for mining out of 7.730 ha area leaving the area for safety zone and submergence. Thus committee decides that sand evacuation can only be allowed in the 4.381 ha area as per the revised production plan submitted by PP. As per the approved mine plan the sanctioned depth is 03 meters thus

1,31,430 cum/year sand can be evacuated from this lease. PP was also advised to submit 500 meters revised mining officer certificated to SEIAA as per their policy decision. 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':

1. Production of Sand as per mine plan with quantity not exceeding 1,31,430 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

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

**(Prashant Shrivastava, Member)**

**(Dr. Sonal Mehta, Member)**

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

**(Dr. Navin Chandra, chairman)**

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries\*

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

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu sand Mine Quarries\*

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