

The 66<sup>th</sup> meeting of the Second State Expert Appraisal Committee (SEAC-II) for mining projects was held on 6<sup>th</sup> February, 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 Anil Kumar Sharma, Member.

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

**1. Case No. - 3963/15 Shri Nischal Trivedi, Partner, M/s A.P. Trivedi Sons, Main Road, Balaghat (MP)-481001. Prior E.Cfor approval of Manganese Ore Mine in an area of 43.086 ha. (expansion in production capacity from 25,000 to 62,000 TPA) at khasra No.- 127, 143, 145, 147/2, 146/1-2, 147/1-3-4, 148, 152, 153, 387, 381, 382, 384, 385, 386, 388/1, 389/1, 390, 391, 392, 393, 394, 395, 396, 397, 398, Vill.-Ramrama, Tehsil-Waraseoni, District-Balaghat (EIA Presentation)**

This is case of Manganese Ore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at khasra No.-127, 143, 145, 147/2, 146/1-2, 147/1-3-4, 148, 152, 153, 387, 381, 382, 384, 385, 386, 388/1, 389/1, 390, 391, 392, 393, 394, 395, 396, 397, 398, Vill.-Ramrama, Tehsil-Waraseoni, District-Balaghat 43.086 ha. The project requires prior EC before commencement of any activity at site.

**Environment Setting**

Particulars	Details
Locations	Ramrama, Tehsil- Waraseoni, Balaghat (MP)
Toposheet No.	540/13
Latitude	21°51'18.8" to 21°51'47.7" N
Longitude	79°55'50" to 79°56'21.5" E
General ground level	338 m MSL
Elevation range	Highest-342m MSL lowest- 336m MSL
Nearest Highway	Katangi- Waraseoni SH - 7.0
Nearest Railway Station	Chote Kochewahi – 7.75 km
Nearest Airport	Nagpur – 172 km
National park/Wild Life Sanctuaries in 10km radius	None

Reserved / Protected Forest within 10km radius	G. F. Sonewani RF – Adjoining
Surrounding village within 1 km area of the project.	Penditola - 0.2km – N RamramaTola - Adjoining - W
Nearest River	ChandanRiver – 9.5km – SE SarathiRiver - 8.5km - N
Nearest Lake/ Ponds	Katngajhari Canal - 2.5km -SE Chapa Tank - 0.75 - SW Katangjhari Tank - 1.25km -ESE Kas Nalla - 1.5km - W Dhokriya Nalla - 3.0 km - SW Tondiya Nalla - 7.25 km - ESE Sarathi Tank - 8.5 km - NE Mahadeo nalla - 0.140km - W
Other mines located within 10km radius	6 mines 1. Pacific Export, Netra 2. J. K. Minerals, G. F. Sonewani 3. J. K. Minerals, Katangjhari -I 4. J. K. Minerals, Katagjhari -II 5. Vijay Khandelwal, Botejhari 6. Sandesh Developers, Kamthi
Industry located within 10km radius	None
Surrounded by	North- Agricultural land , West – Mahadeo Nalla South- G- F. Sonewani Forest, East- G. F. Sonewani Forest

It was reported by the PP that

- The fresh lease was granted for period of 20 years from 01.07.2002 to 30.06.2022.
- The lease area comes under govt. & pvt.waste land
- The mine is being operated with opencast and underground method.
- No other lease area are located within 500m radius
- The Certified compliance report has already been obtained from MoEF&CC towards previous EC
- The scheme of mining with progressive mine closure plan has been approved by IBM, Nagpur.

### Salient feature of the lease area

Particulars	Details
Type of Mine	Opencast & underground
Mining Lease Area	43.086 ha
Existing Pits & Quarries	10.775 ha
Existing Dumps	11.3186 ha

Infrastructure and road	1.628 ha
Mineral Storage	0.24 ha
Plantation	14.30 ha
Water body	0.55 ha
Existing backfilled area	3.405 ha
Mineable Reserve	952513 tonnes
Existing depth of mining	31m bgl (305m MSL (Opencast) Upto 272m MSL (Underground)
Ultimate depth of mining	51m bgl (285m MSL (Opencast) Upto 240m MSL (Underground)
Method of mining	Opencast and Underground
Ultimate Pit Slope	45°
Present capacity of mines	25000 tonnes per annum
Proposed Capacity of Mine	62000 tonnes per annum
Expected Life of Mines	17 years
Lease Period	20 year upto 2022
Thickness of soil/OB	
Minimum	2.0 m
Maximum	5.0 m
Stripping Ratio	1:1.272 to 1:12.89
Existing mode to transportation of Manganese ore	Road
Area to be covered under dumps at the end of conceptual period	5.80 ha
Area covered under pit	11.135 ha
Area to be reclaimed by lease period end	8.965 ha
Area to be covered under plantation by lease period end	26.3855 ha
Area to be covered under water reservoir by lease period end	1.50 ha
Average MSL	342-336m MSL

Ground water table	
Monsoon period	31m bgl (305m MSL)
Dry month	26m bgl (310m MSL)
Production per day (MT)	207MT
Dumper per day with capacity	9 & 24MT

**Details of O/c existing pit**

Quarry No.	Surface Area-ha	Bottom Area-ha	Surface MSL - m (avg.)	Present pit bottom m MSL (avg.)	Location	No of benches			Avg. Width and ht of benches
						Soil	Ob & waste	Mica schist	
I	4.8225	1.0218	340.5	305.0	East	1-2	1-2	3-4	5-6
II	2.9025	0.50	334.0	305.0	Central	1-2	1-2	3-4	5-6
III	3.05	0.8910	339.0	315.0	West	1-2	1-3	7-8	2-8
Total	10.775								

**Geotechnical details of the mining project**

Particulate	Details
Geological reserve under G-1 category – 331 Category for Q-III (95% recovery) (underground development)	1292760MT
Geological reserve under G-1 category – 331 Category for Q-II (95% recovery) (opencast)	112219MT
Geological reserve under G-3 category – 333 Category after recovery	36974MT
Mineral block under ore blocked in barrier zone area North of Q-III (Underground development) 221 = 331 X 35%	452466MT
Mineral block under ore blocked in slope area Q-II 221 =	Negligible
Total mineral reserves (Underground) 121 = 331-221	840294MT
Total mineral reserves (opencast) 121 = 331-221	112219MT
Total Minalable Reserve (121 category) (underground + opencast)	952513MT
Proposed production capacity	62000MT/year
First five year production	217657MT
Balance reserves 952513 - 217657	734856MT

Hence mine life – balance Reserve /Production = 734856/62000 = 5 + 11.85 = 16.85 years	17 years
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**Existing and proposed land use plan**

<b>Heads</b>	<b>At Present Ha.</b>	<b>At the end of 5yrs- Ha</b>	<b>At the end of conceptual period- Ha</b>
Area Under Mining	10.775	11.135	11.135
Storage of Top Soil	-	-	-
Overburden Dump (S)	11.3186	11.3186	5.80
Mineral Storage	0.24	0.36	Nil
Infrastructure (Workshop, Admin Block Etc.)	1.052	1.052	1.052
Roads	0.576	0.576	0.576
Water reservoir	0.55	0.55	1.50
Greenbelt	14.30	17.1371	26.3855
Backfilled area	3.6025		8.9650
Tailing Pond(S)	-	-	-
Effluent Treatment Plant.	-	-	-
Mineral Separation Plant	-	2.0	2.0
Township	-	-	-
Others To Specify (Retaining Wall, Settling Tank & Garland Drain)	0.20	0.35	-

The TOR was approved in the 252<sup>nd</sup> SEAC meeting dated 17/12/2015 wherein it's a case of Manganese Ore Mining and falls under B-1 category committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional TORs:-

1. Details of mineral already evacuated during last five years should be discussed in the EIA.
2. As it's an existing mine having EC, compliance of previous EC conditions be obtained from the MoEF&CC.

PP has submitted the EIA report vide their letter dated 27/01/2017 which was forwarded by the SEIAA vides letter no. 5165/SEIAA/17 dated 01/02/2017.

The case was presented by the PP and their consultant wherein during presentation it was observed that the ventilation scheme provided by the PP for U/g operation found satisfactory as they are maintaining  $V_{eq}$  at the rate of 0.99 against the minimum limit of 0.70. The difference between dry bulb and wet bulb and subsequently humidity % is below the maximum permissible

limit. Further the illumination provided at U/ g operation is also adequate and meeting the standard as prescribed by DGMS. The capacity of fan is also found satisfactory as per the details provided in the EIA report wherein fan capacity is 7.5m<sup>3</sup>/sec and intake air is 1455.09 m<sup>3</sup> and return air is reported as 1468.8 m<sup>3</sup>.

PP also provides the documents/maps showing the safety distance maintained by them as 100 mt between u/g and o/c operation which is also more than the prescribed limit of 60 mtrs of DGMS. It was directed to the PP that the level at U/g and surface should be maintained properly to prevent entering of water in U/g operation. The level of surface water sump and HFL of nalla is 05 meters below the entering point of U/g Operation which were found adequate and PP was instructed to maintain the same during future course of operation.

The geo hydrological aspects were also considered as given in the EIA and PP was asked to drain out excess water at Mahadev nalla and Chhapa tank after providing sufficient settling time. PP was also asked to monitor the water table within ML area and outside ML in four nearest villages with quarterly frequency and record thereof shall be maintained.

The roof bolt support system was discussed in depth and it was submitted by PP that bolts will be provided at a distance of 1 sq mtrs and PP was directed to carryout load testing after one hour of bolting. During discussion PP informed that subsidence study has been conducted by the CMRI, Nagpur and the same has been submitted to DGMS.

PP has also submitted the MoEF&CC's certified compliance report and as per the report to NC's are reported. 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. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
6. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan. All the waste dumps should be stabilized and compacted

properly by appropriate methods and continuous water spraying should be carried out during the handling of waste dumps and muck pile to avoid fugitive emissions.

7. Condition of existing settling pits should be improved and stone pitching should be carryout for their stability.
8. Water sprinkling arrangement through pipeline should be provided at unloading point of underground material and all other dust prone area.
9. For Underground (U/g) operations, mechanical ventilation should be provided (Veq at the rate of 0.99) in all working shifts through vertical shaft and incline no.06 and ventilation survey should be conducted on monthly basis and flow of air (intake and return) should be monitored as per DGMS norms.
10. For mining operations following standard illumination should be provided as per DGMS norms:

<b>FOR SURFACE LIGHTING</b>		
<b>Sl.No.</b>	<b>Location</b>	<b>Illumination in Lux</b>
1.	Vertical shaft pit top	0.5 lux
2	No. 06 incline pit top	0.5 lux
3	Winder/Haulage room	1.5 lux
4	Siding	0.5 lux
5	Roads	0.2 lux
<b>FOR UNDERGROUND LIGHTING</b>		
<b>Sl.No.</b>	<b>Location</b>	<b>Illumination in Lux</b>
1.	Incline No. 06 travelling road way	0.5 lux
2	No. 06 incline pit bottom	1.5 lux
3	Vertical shaft Bottom	1.5 lux

11. For roof support system, as proposed steel rods should be atleast 1.50 meter long with minimum 20 mm diameter and the diameter of holes should be 32mm. The load bearing capacity of each bolt shall be atleast 02 tonnes of load in one hour and 06 tonnes of load in 08 hours.
12. The back of the excavated area shall be supported by fully grouted cable bolts of 12 mm at an interval of 2.0meter X2.0 meter in a grid pattern with one additional 2.0 meter long fully grouted rock bolt in the centre of the grid. Diameter of each cable bolt shall be atleast 16 mm and cable bolts shall be installed in the back of the stope in such manner that its length in the back at no time shall be less than 4.0 meters (for 8.0

meter wide stops) and 6.0 meters (for 22.0 meter wide stops). Each cable bolt shall be capable of bearing atleast 25 tonnes of load.

13. The hanging wall shall be supported by rock bolts atleast 2.00 meter long at maximum interval of 2.0mX2.0 m in grid pattern. The bolts shall be installed perpendicular to the foliation plan of the rock mass with one row of chocks shall be provided at an interval of 3.0 meter all along the hang wall side in the stope as and when required. Similarly, additional rack bolts shall be provided as and when required.
14. The freshly exposed footwall area shall be supported with cable bolts of suitable length and the distance between the cable bolt and footwall shall in no case be more than 2.0 meters. If required, inclined cable bolts shall also be provided to ensure the same. If clay bands/geological disturbances exposed in footwall, the side shall be immediately supported by 2.0 meter long fully grouted steel bolts in a grid pattern of 2.0mX2.0m. The bolts shall be installed perpendicular to foliation of the rock mass.
15. Wet drilling system and controlled delay blasting with low charge (if required) as prescribed by DGMS should be practiced.
16. Production of Manganese Ore shall be as per the mining plan with quantity not exceeding 62,000 TPA.
17. As proposed by PP, safety distance of 100 meters between u/g and o/c operation shall be maintained to prevent entering of water in U/g operation. In this regard, all the norms stipulated by DGMS should be complied.
18. Sand stowing shall be carried out as per the plan submitted in EIA using sand and fly ash. Any other material such as tailing waste or slag should be used with sand for stowing only after confirming its suitability by lechate study.
19. Blast vibration study should be carried out twice in a year and their record shall be maintained.
20. PP should carryout load testing after 30 minutes of bolting.
21. Garland drains and settling pits should be provided to avoid silt discharge. As proposed, 31 settling pits (0.5mX0.35mX0.5m) connected with garland drains shall be provided for proper sedimentation.
22. Fixed types of water sprinklers should be provided on 750 meter long and 05 meter wide haul road. However, regular water spraying should be practiced on 2.0 kms long and 06 meters wide transport road for dust suppression.
23. For management of mine water in underground operations, as proposed two underground sumps of 20m (L)x05m (W)x 05m (D) & 20m (L)x05m (W)x 04m (D) with water pumps of suitable capacity shall be provided respectively.



24. The proposed plantation scheme should be carried out and PP would maintain the plants including casualty replacement.
25. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
26. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
27. The commitments made in the public hearing are to be fulfilled by the PP.
28. 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.
29. PP will comply with all the commitments made in by the letter dated 06/02/2017.

**2. Case No. -5191/16 Shri Rajeev Saxena, DGM, Sub Office-Dhar, MP State Mining Corporation, Paryavas Bhawan, Block-A, 2nd Floor, Jail Road, Arera Hills, Bhopal (MP)-462011. Prior Environment Clearance for Sand Mine Deposit in an area of 14.154 ha. (56,250 cum/year) at Village-Jalood, Tehsil-Maheshwar, District-Khargone (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-105/1/1/1, Village-Jalood, Tehsil-Maheshwar, District-Khargone (MP) 14.154 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter dated: 30/4/16, has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of -29.154 ha including this mine.

Earlier this case was discussed in 26<sup>th</sup>, 52<sup>nd</sup> and 61<sup>st</sup> SEAC-II meeting and proceedings of the same can be referred in the respective meeting minutes.

SEIAA has forwarded this case file vide letter no-4960 dated-10/01/17 stating that “ PP has submitted a letter dated 26/12/2016 requesting for making a presentation before SEAC and therefore it has been decided to return the case file to SEAC and instruct PP to be present for appraisal.”

Case was presented by the PP and their Consultant and during presentation and discussion it was observed that as per Khasra Map attached with the case file and Form-1 submitted by PP, it's a case of Jalood-A QL for an area of 14.154 ha while in the approved mine plan the attached Conceptual map, Year wise development and production plan map, Geological X section plan and Surface plan are of Jalood-B QL with an area of 15.00 ha. During presentation following observations were also made by the committee:

1. EMP is not submitted with the case file. Thus PP was asked to submit site specific EMP.
2. In the QL area numbers of trees are seen as per the Google image based on the co-ordinates provided by the PP. Thus PP was asked to submit inventory of existing trees, their numbers and species with their management plan.
3. In the QL area some hutments are also seen as per the Google image based on the co-ordinates provided by the PP. Thus PP was asked to submit details of such hutments with proposed suitable measures in EMP for them.

After presentation, PP was asked to submit revised mine plan with Conceptual map, Year wise development and production plan map, Geological X section plan and Surface plan of Jalood-A QL with an area of 14.154 ha with clarification on above issues through SEIAA for further consideration of the project.

**3. Case No. -5188/16 Shri Rajeev Saxena, Dy. GM, Sub Office-Dhamnod, MP State Mining Corporation, Paryavas Bhawan, Block-A, 2nd Floor, Jail Road, Arera Hills, Bhopal (MP)-462011. Prior Environment Clearance for Sand Mine Deposit in an area of 21.450 ha. (82,500 cum/year) at Khasra No.-28/1/1/1, Village-Bhasunda, Tehsil-Maheshwar, District-Khargone (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No.-28/1/1/1, Village-Bhasunda, Tehsil-Maheshwar, District-Khargone (MP) 21.450 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 dated: 30/4/16, has reported that there are 01 more mine operating or proposed within 500 meters around the said mine with total area of 41.045 ha including this mine.

Earlier this case was discussed in 26<sup>th</sup>, 53<sup>rd</sup> and 61<sup>st</sup> SEAC-II meeting and proceedings of the same can be referred in the respective meeting minutes.

SEIAA has forwarded this case file vide letter no-4958 dated-10/01/17 stating that “ PP has submitted a letter dated-26/12/2016 requesting for making a presentation before SEAC and therefore it has been decided to return the case file to SEAC and instruct PP to be present for appraisal.

Case was presented by the PP and their Consultant and during presentation and discussion it was observed that as per the Google image based on the co-ordinates provided by the PP the QL area is breaching the natural drain existing on the western side of the lease. During presentation following observations were also made by the committee:

1. EMP is not submitted with the case file. Thus PP was asked to submit site specific EMP.
2. In the QL area numbers of trees are seen as per the Google image based on the co-ordinates provided by the PP. Thus PP was asked to submit inventory of existing trees, their numbers and species with their management plan.
3. In the QL area some hutments are also seen as per the Google image based on the co-ordinates provided by the PP. Thus PP was asked to submit details of such hutments with proposed suitable measures in EMP for them.

After presentation, PP was asked to submit revised operational production map considering the nearby natural drain in existence with clarification on above issues for further consideration of the project.

**4. Case No. 3512/15 Shri Vaibhav Sharma R/o 123, Magalwara Ward No. 2, Jagdishpura, Hoshangabad (MP)-461001. Prior E.Cfor approval of Sand Mine in an area of 10.555 ha. (1,84,000 cum/year) at Khasra No.-126, Vill.-Raipur, Teh.-Hoshangabad, District-Hoshangabad (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-126, Vill.-Raipur, Teh.-Hoshangabad, District-Hoshangabad (MP) 10.555 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-2726, dated: 13/07/2015 has reported that there are 12 more mines operating or proposed within 1000 meters around the said mine and total area-128.33 ha including this Mine.

Earlier this case was discussed in 54<sup>th</sup> SEAC-II meeting dated-14/10/16 wherein it was recorded that:

*Please refer the minutes of 253<sup>rd</sup> SEAC meeting dated: 18/12/2016 wherein TOR were approved*

*As per the above, the TOR was issued to the PP vide letter no. 18 date: 28/1/2016*

*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.470 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.*

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

*Case was presented by PP and their consultant. During presentation, it was observed that a representation vide letter dated 06/09/2016 is submitted which was forwarded by SEIAA vide letter no. 3507/SEIAA/16 dated 12/09/2016 along with Replenishment Plan. As per the representation, revised certificate is issued by the Conservator Forest, Hoshangabad, M.P. vide letter no.-8039 dated-05/09/2016 stating that Ratapani Abhayaran is at a distance of 9.20 kms (a Notified PA) from Khasra No. 126. Earlier TOR was issued to this case on the basis of certificate issued by DFO, Hoshangabad, issued vide letter no. 3881 dated 15/04/2015 stating that no notified PA within 10 kms radius. Committee after deliberations decided that since revised certificate is issued by Conservator Forest, Hoshangabad, clearance from NBWL is therefore needed and thus PP was asked to apply online for NBWL clearance and a copy of the application may be submitted to SEAC for further appraisal of the project. 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/1057/2016 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 1,84,000 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. *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. 4972SEIAA/17 dated 11/01/2017 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:

<b>Sl.No.</b>	<b>DFO letter No &amp; date</b>	<b>Area</b>	<b>Khasra</b>	<b>Distance from Sanctuary</b>
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	2965/08.12.2016	306.989 ha	126 -Raipur	12.362 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.

**5. Case No.-5494/2016 Mr. Shivendra Singh Dangi, Gram Kukawali Teh. Mungaoli, Dist. Ashoknagar, MP – 473443 (SIA/MP/MIN/61276/2016). Prior Environment Clearance for Sand Auctioned Quarry in an area of 5.50 ha. (2800 cum per annum) (Khasra no. 194) at Village- Kumharra, Tehsil - Mungaoli, Dist. Ashoknagar (MP).**

This is case of Sand Auctioned Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is (Khasra no. 194) at Village- Kumharra, Tehsil - Mungaoli, Dist. Ashoknagar (MP).5.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and RFO. Concerned Mining Officer through Ekal Praman-patr vide letter no. 662 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant and during presentation it was observed by the Google image of Feb.2016 based on the co-ordinates provided by the PP that approx. 50% of the lease area is submerged in water body. PP submitted that sand is available and can be evacuated as the quantity is very less i.e. only 2800 cum/year. It was also observed that a stop dam is in existence but at a distance of 280 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 2,800 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.

**6. Case No.-5495/2016 Mr. Devendra Sharma, S/o Shri H. Sharma, CL-89 DD Nagar, Gwalior, MP – 474003 (SIA/MP/MIN/61623/2017). Prior Environment Clearance for Sand Quarry Deposit in an area of 10.75 ha. (Expansion capacity from 2,62,143 to 3,13,500 cum per annum) (Khasra no. 1) at Village- Bhina, Tehsil - Ajaygarh, Dist. Panna (MP)**

This is case of Sand Auctioned Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no. 1 Village- Bhina, Tehsil - Ajaygarh, Dist. Panna (MP) 10.75 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 RFO. Concerned Mining Officer vide letter no. 582 dated: 04/04/15 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant and during presentation it was observed that since this case is for expansion of production capacity and some mineral has already been evacuated, hence committee after discussion decided to obtain following information from the PP:

1. Year wise assessment sheet of production obtained till date to be submitted by the PP.
2. Revised water demand chart w.r.t number of tankers and their capacity.
3. Self attested compliance report of earlier EC conditions with documentary evidence and photos.
4. Compliance report of earlier EC conditions and consent conditions by concerned Regional Officer of MP Pollution Control Board.
5. Revised EMP & revised CSR as suggested by the committee during presentation.

**7. Case No. - 3073/2015 Shri Amit Khampariya, M/s Sonbhadra Tolls, Gardha, Jabalpur (M.P.)-482003 Sand Quarry Lease Area - 5.260 Ha.,Capacity - 1,50,000 cum/year, Khasra No.- 1, 121 Vill.-Jamudi, Teh.-Kotma, District-Anuppur (M.P.).**

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.1, 121 at Village-Jamudi, Tehsil-Kotma, District-Anuppur (M.P.) in 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 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. 442

dated: 01/4/15 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine and total lease area is 10.260 ha. The committee was of the view that the mining of opposed quantity will not be environmentally sustainable.

Earlier this case was discussed in 205<sup>th</sup> SEAC meeting dated-20/07/15 wherein it was recorded that: *“This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.1, 121 at Village-Jamudi, Tehsil-Kotma, District-Anuppur (M.P.) in 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 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. 442 dated: 01/4/15 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine and total lease area is 10.260 ha. The committee was of the view that the mining of proposed quantity will not be environmentally sustainable.*

*The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘B’:*

- 1. Evacuation of sand shall be as per the approved mining plan not exceeding 80000 cum / Year as per the request of the PP.”*

The case was presented by the PP and their consultant and during presentation it was observed by the Google image of Nov. 2015 and April 2014 that a stream is crossing the lease area, hence after discussion committee decided to obtain revised operational production plan of the lease area leaving the submerged area for further consideration of this project.

**8. Case No. - 3077/2015 Shri Amit Khampariya, M/s Sonbhadra Tolls, Gardha, Jabalpur (M.P.). Sand Quarry Lease Area - 5.00 Ha., Capacity - 1,50,000 cum/year) at Khasra No.- .- 688, Vill.-Gulidand, Teh.-Kotma, District-Anuppur (M.P.)**

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No .- 688, at Village- Gulidand, Tehsil-Kotma, District-Anuppur (M.P.) in 5.00 ha., The project requires prior EC before commencement of any activity at site.



PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 440, dated: 01/04/15, has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

Earlier this case was discussed in 205<sup>th</sup> SEAC meeting dated-20/07/15 wherein it was recorded that: *“This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. - 688, at Village- Gulidand, Tehsil-Kotma, District-Anuppur (M.P.) in 5.00 ha, the project requires prior EC before commencement of any activity at site.*

*PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 440, dated: 01/04/15, has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine totaling to more than 5 ha.*

*Scrutiny of the project reveals the site falls within 5 km of Madhya Pradesh-Chhatisgarh Interstate boundary. Thus by virtue of location and total lease area (more than 5 Ha) within 1000 meter the project attracts the General Conditions, hence falls under Category-A. Committee decided to return the case to SEIAA for delisting.”*

The case was presented by the PP and their consultant and during presentation it was observed by the Google image of Nov. 2015 that a stream is flowing between the lease area, hence after discussion committee decided to obtain revised operational production plan of the lease area leaving the submerged area for further consideration of this project.

**9. Case No. 484/2009 M/s Agrawal & Singh minerals Prop. Shri Upendra Singh R/o village- Budwa P.O. Teh- Beohari Distt- Shahdol, C/o 48, Prabhat Vihar Colony, Satna-M.P. Dhari No.1, ochre, white clay & Laterite mine 46.761 ha. At village Dhari, Teh- Beohari, Distt- Shahdol- M.P.**

This is a case of ochre, white clay & Laterite. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at village Dhari, Teh- Beohari, Distt- Shahdol- M.P 46.761 ha., The project requires prior EC before commencement of any activity at site.

Earlier this case was discussed in 45<sup>th</sup> SEAC-II meeting dated-09/08/16 wherein it was recorded that: *This being a mining project with lease area between 5 ha to 50 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC.*

*The case was earlier discussed in the 46<sup>th</sup> SEAC meeting dated 28/01/2010 wherein the applicant, presented the salient features of the project .Information pertaining to the above project was examined by the committee. This is a case of a new mine. Open-cast, manual mining has been proposed, mining shall not intersect the GW table. Nearest village is Dhari which is about 600 mts from the lease area boundary. Site is surrounded by Reserve forest and nearest Magrodhaha RF boundary about 0.5 Km from the site. River Banas is located at 1.5 Km from the site. One temple and four huts have been reported in the lease area. One stop dam is also located in the lease area. After detailed deliberations, the SEAC has recommended the inclusion of following TORS in the preparation of EIA/EMP:-*

- *Duly attested & certified Mining Plan approved by competent authority has to be submitted along with the copy of current lease deed and lease letter.*
- *Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.*
- *All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.*
- *Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Neem, Tendu, Kachnar & various fire-wood trees should be taken up. Map showing green belt to be submitted.*
- *Plantation in at least 33% of the total area has to be ensured with the lease period; accordingly plan has to be submitted with EIA.*
- *PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.*
- *For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up. Nearby mine owners may form a society and funds for welfare of mine-workers may be created from various govt. schemes and other sources. This aspect has to be covered in the EMP.*
- *Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.*
- *Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.*

- *In land use map, details regarding the agricultural crops pattern around the mining area should also be added.*
- *Map depictions: coloured maps depicting land use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)*
- *Species proposed in the green belt development should be notified.*
- *Satellite Image of the location of mine should be submitted with demarcation of other proposed/in operation mines in nearby area.*
- *Location is also to be shown in Tehsil map procured from revenue department.*
- *The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi*
- *NOC from Gram Sabah.*
- *NOC from forest department mentioning the distances of lease area from reserve forest, wild life sanctuaries, national parks etc.*
- *Notifications, Rules and Guidelines issued by MoEF and CPCB from time to time have to be followed strictly while executing the project. Accordingly, provisions have to be made in the EIA/EMP.*
- *Temple should be preserved and open to all.*
- *Water from the dam should be open to all.*

*The TOR was issued to the PP vide letter no. 150 dated 18/02/2010. The PP has submitted the EIA report to SEIAA vide letter no. 459 dated 21/11/2011 but same was not sent to SEAC due to payment related issues related to public hearings. SEIAA vide letter no. 6038/SEIAA/16 dated 06/10/2015 has forwarded the file to SEAC for appraisal stating that “the case was kept on hold by SEIAA in view of non-payment of the charges of news paper advertisement about public hearing. It is informed by the concerned officer, MPPCB that the payment has been made by the PP to the concerned news agency. Hence the case may be forwarded to SEIAA further action in the matter”.*

*The case was discussed in the 255<sup>th</sup> SEAC meeting dated 02/01/2016 wherein it was decided by the committee that to place it for appraisal in forthcoming meetings of SEAC. The case was scheduled for the presentation in the 08<sup>th</sup> SEAC II meeting dated 20/02/2016 wherein PP remains absent. The case was again scheduled for presentation in the 37<sup>th</sup> SEAC II meeting dated 12/07/2016 wherein it is recorded that “Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 08<sup>th</sup> SEAC II meeting dated 20/02/2016. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project”. Accordingly, PP was also informed vide this office letter no. 1200 dated 18/07/2016.*

*The case was again scheduled for the presentation today but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 08<sup>th</sup> SEAC-II meeting & 37<sup>th</sup> SEAC II meeting. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.*

Today, this case was again placed in agenda as SEIAA has forwarded this case file vide letter no-4909 dated-06/01/17 stating that “ PP has submitted a letter dated-16/12/2016 showing his inclination to present the case in SEAC. Therefore it has been decided to relist the case and send the file back to SEAC for appraisal.”

The case was presented by the PP wherein during discussion and scrutiny of the document it was observed by committee that DFO vide letter no. 7490 dated 16/12/2014 has issued a certificate stating that Tiger Reserve, Sidhi (a notified PA) is situated approx. 05 kms away from the project site and thus the case becomes category-A. PP during discussion submitted that the Tiger Reserve, Sidhi is approx. 6.5 Kms away from the site and requested to ask DFO with exact distance as in the submitted certificate approximate distance is mentioned by the DFO and also submitted a written request. Considering the request of PP, committee decided to obtain Revised DFO certificate with the exact distance from the nearest boundary pillar of the lease within 30 days for further consideration of this project. PP was also instructed to peruse the case with the DFO for its timely submission.

**10. Case No. –1983/2014 Shri Pradeep Mittal, Director, M/s Balaji Marble and Tiles Pvt. Ltd., 11-12 Dunne Market, Jabalpur Road, Bargawan, Katni (MP). Prior Environment Clearance for approval of proposed Katouli River Sand Quarry in an area of 7.00 ha at Village-Katouli, Tehsil-Singrauli, District- Singrauli (MP).**

This is case of Katouli River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-2502 Village-Katouli, Tehsil-Singrauli, District- Singrauli (MP) 7.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.1661, dated: 11/11/14, has reported that there are no more mines operating or proposed within 1000 meters around the said mine.

Earlier this case was discussed in 61<sup>st</sup> SEAC-II meeting dated-25/11/2016 wherein it was observed that: *This case was discussed in 58<sup>th</sup> SEAC-II meeting dated-10/11/2016 wherein it was observed that: "this case was Return to SEIAA in 1<sup>st</sup> SEAC-II meeting dated-02/02/2016 as SEIAA in its 284<sup>th</sup> meeting dated 23/01/2016 has taken following policy decision in response to the directives of Hon'ble NGT in their order dated 06/01/2016 in Appeal No. 53/2015:-*

*"All cases pertaining to sand mining, the mining plan to be submitted by Director, Geology and Mining should include details about annual replenishment of sand in the leased area and the normal water level prevalent in the lean season. The cases recommended by SEAC and under process in SEIAA will be considered only after the revised mining plan duly incorporating the additional chapters as directed above by the Hon'ble NGT is submitted by the PP and duly approved by the competent authority. The cases will be reappraised by SEAC on the basis of revised mining plan and in accordance with the directives of the Hon'ble NGT".*

*After this case was discussed in 369<sup>th</sup> SEIAA meeting dtd-23/09/2016 and it has been recorded in the minutes that "After detailed discussion and perusal of query response in 346<sup>th</sup> SEIAA meeting dtd-27/06/2016, PP has submitted the replenishment plan on 03/09/2016 and therefore it has been decided to relist the case and sent the information to SEAC for appraisal.*

*SEIAA has forwarded technical file along with Replenishment Plan vide letter 4113 dated-13/10/2016.*

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

*Today, this case was scheduled again for presentation wherein it is recorded that Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 58<sup>th</sup> SEAC-II meeting dated-10/11/16. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.*

**11. Case No. - 2483/2015 Shri Rajesh Rathore Shri Prem Narayan Rathore R/o Vill.-Talen, Distt- Rajgarh (M.P.). Sand Quarry Lease Area - 10.00 ha Capacity -10,000 cum/year at Khasra No.-34, at Vill.-Piplod Purani, Th.-Shujalpur, Distt-Shajapur(M.P.)**

This is a case of mining of stone boulder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-34, at Vill.-Piplod Purani, Th.-Shujalpur, Distt-Shajapur(M.P.) in 10.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar & DFO. It was reported by the concerned Mining Officer of mining department vide letter no. 295 dated 07/03/15, that 01 mine is operating / proposed within 1000 meter radius around the said mine and the total lease area is 16.00 ha. including this mine.

Earlier this case was discussed in 61<sup>st</sup> SEAC-II meeting dated-25/11/2016 wherein it was observed that: *The case was delisted in 338<sup>th</sup> SEIAA meeting dated 04/06/2016 as PP has not submitted the complete information. SEIAA in its meeting no. 362 dated 26/08/2016 has relisted the case as PP has submitted the desired information and sent the case to SEAC II for appraisal vide letter no. 3694/SEIAA/16 dated 20/09/2016.*

*Today, this case was scheduled again 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. PP was also absent in the 54<sup>th</sup> SEAC-II meeting dated-14/10/16. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.*

Today, the case was again scheduled for the presentation today but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 54<sup>th</sup> and 61<sup>st</sup> SEAC II meeting. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

**12. Case No. 3653/15 Shri Ramniwas Sharma S/o Shri Sriram Sharma, E-25, New Vivekanand Colony, Thatipur, Murar, Gwalior (MP)-475001. Prior E.C for approval of Flag Stone Quarry in an area of 3.00 ha. (25,000 cum/year) at Khasra No.- 4157, 4158,**

**4174, & 4175, Vill.-Parsen, Tehsil-Gwalior, District-Gwalior (MP) Revised Form 1  
Received dt-9/10/15 Capacity changes from 25,000 to 40,000 cum/year.**

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 4157, 4158, 4174, & 4175, Vill.-Parsen, Tehsil-Gwalior, District-Gwalior (MP) 3.00 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. 231 dated: 17/6/2015 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 28.510 ha including this mine.

Earlier this case was discussed in 44<sup>th</sup> SEAC-II meeting dated-08/08/2016 wherein it was observed that: *The case was earlier presented by the PP and their consultant in the 261<sup>st</sup> SEAC meeting dated 08/01/2016 wherein it is recorded that it being a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TORs:-*

- 1. In EIA, PP should provide details of each mines in cluster along with their area, production capacity, location of individual crushers and their present status i.e. EC Granted/ under the approval/Recommended by SEAC.*
- 2. The projects shall be appraised on the basis of an integrated EIA/EMP for entire cluster as well as site specific mine wise EMP for each mine.*
- 3. Proposed protection measures for the nearby natural drain be discussed in the EIA.*

*Today case was again scheduled for presentation as SEIAA vides their letter no. 2793/SEIAA/16 dated 28/07/2016 have forwarded the "Additional Documents" of the above lease submitted by the PP.*

*The case was again presented by the PP and their consultant. During presentation it was informed to the PP that as per MO certificate it's a case of TOR as the total area of leases within 500 meters is >25.00 ha. PP informed that as per the recent notification of GOI, MoEF&CC dated 01/07/2016 all the mining leases for which mine lease or query license is granted before 09/09/2013 will not become the part of cluster.*

*The copy of above notification was made available to all the members of the committee for perusal. In the GOI, MoEF&CC notification dated 01/07/2016 it is stated that “A cluster shall be formed when the distance between the peripheries of one lease is < than 500 meter from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or query license granted on and after 09/09/2013”.*

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

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

*The above certificate should be issued by mining officer 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.*

The case was placed in meeting for discussion, wherein PP and their consultant remains absent. Further during scrutiny of document it was observed by the committee that PP vide letter dated- 2/12/2016 had requested to transfer this case to DEIAA as the lease area is < 5ha and sanctioned before 9/9/2013 & thus does not fall under the perview of cluster as per the MOEF Notification dated 1/07/2016. Committee further observed that as per Director, Geology and Mining, Bhopal letter no. 16670-73 dated 21/10/2011, the lease is sanctioned from 01/11/2007 to 30/09/2017. Hence committee after discussion and deliberations’ decided to forward this case to DEIAA through SEIAA on request of PP (vide letter dated 2/12/2016) as the lease is sanctioned prior to 09/09/2013 considering the MoEF&CC notification dated 01/07/2016.



**13. Case No. 5501/15 M/s Maa Vaishnavi Hardware, Shri Vikrant Singh, P. Pawar Brahman Sabha Colony, Tehsil - Paratwada, Dist. Amrawati, Maharashtra – 444805. Prior Environment Clearance for Sand Auction Quarry in an area of 5.59 ha. (44,000 cum per annum) (Khasra no. 1, 9) at Village- Harnya, Tehsil - Chicholi, Dist. Betul (MP).**

This is case of Sand Auction Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no. 1, 9 Village- Harnya, Tehsil - Chicholi, Dist. Betul (MP) 5.59 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer through Ekal Praman-patr vide letter no. 1264 dated: 19/08/2016 has reported that there are no more mines operating or proposed within 500 meters.

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.

**DISCUSSION ON QUERY RESPONSE SUBMITTED BY PP/ISSUES RECEIVED FROM SEIAA.**

**14. Case No.4255/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 13.930 ha. (59,580 cum/year) at Khasra no.-500, Village-Kondh (Madiyan), Tehsil-Roun, District-Bhind (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.-500, Village-Kondh (Madiyan), Tehsil-Roun, District-Bhind (MP) 13.930 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.02,

dated: 19/08/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 43.39 ha including this mine.

The case was presented by the PP and their consultant in 258<sup>th</sup> meeting dated-05/01/2016 and during presentation it was observed that concerned Mining Officer vide letter no.02, dated: 19/08/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 43.39 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

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

16. As per the details submitted by the PP in the Mining Officer letter, there are two mines with total area of 43.01 ha but the details of individual mines with their respective lease area are not mentioned in the certificate. Thus committee recommends that PP should obtain fresh certificate from mining officer having details of individual mines with their respective lease area within 1000 meter from the periphery of this mine.

As per the above, the TOR was issued to the PP vide letter no. 452 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.403 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.1345 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

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

The case was presented today by the PP and their consultant in the 53<sup>rd</sup> SEAC II meeting dated 13/10/2016 and during presentation it was observed that as per the Google image of Jan.2013 based on the co-ordinates provided by the PP that approx. 50% of the lease area is submerged in water. But from the rest 50% dry area the demanded volume of sand i.e. 59,580 cum/year can be evacuated from the allotted lease because per the Mine Plan, only 4.5ha of area is required for evacuation of demanded sand volume with 1.5 m depth. After presentation PP was asked to submit following information:

1. Revised EMP with cost justification for dust suppression and road maintenance.
2. Water demand chart considering the volume of water required for dust suppression.

PP vide letter dated 24/01/2017 has submitted revised 500 meters certificate issued by MO vide letter No. 200/16 dated 18/03/2016 stating one more mine within 500 meters of 13.340 ha. MP State Mining Corporation Limited, Bhopal vide their letter no.403 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.1345 dated 30/07/2016 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.

PP vide letter vide letter dated 30/12/2016 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 59,580 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.

**15. Case No.4205/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., Sub Lessee, M/s M.P. State Mining Corp. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.)-477001 Prior Environment Clearance for approval of Sand Quarry in an area of 24.90 ha. (61,540 cum/year) at Khasra no.-01, Village-Badettar, Tehsil-Mihona, District-Bhind (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-01, Village-Bade tar, Tehsil-Mihona, District-Bhind (MP) 24.90 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.17, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 64.060 ha including this mine.

The case was presented by the PP and their consultant in 257<sup>th</sup> meeting dated-04/01/2016 and during presentation it was observed that concerned Mining Officer vide letter no.17, dated: 19/08/15, has reported that there are 03 more mines operating or proposed within 1000 meters around the said mine with total area of 64.060 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

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

As per the above, the TOR was issued to the PP vide letter no. 482 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.403 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.1388 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned

vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

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

The case was presented by the PP and their consultant in the 53<sup>rd</sup> SEAC II meeting dated 13/10/2016 and during presentation it was observed that SEIAA has forwarded Replenishment plan vide letter dated-02/09/2016. After presentation PP was asked to submit following information:

1. Revised EMP with cost justification for dust suppression and road maintenance.
2. Water demand chart considering the volume of water required for dust suppression.

PP vide letter dated 18/01/2017 has submitted revised 500 meters certificate issued by MO vide letter No. 189/16 dated 18/03/2016 stating two mines within 500 meters with total area of 25.650 ha. MP State Mining Corporation Limited, Bhopal vide their letter no.403 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.1388 dated 30/07/2016 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.

PP vide letter vide letter dated 30/12/2016 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 61,450 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.

**16. Case No.4263/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 10.00 ha. (Expansion in production capacity from 55,000 to 1,00,000 cum/year) at Khasra no.-1420, Village-Goram, Tehsil-Mehgaon, District-Bhind (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site, at Khasra no.-1420, Village-Goram, Tehsil-Mehgaon, District-Bhind (MP) 10.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-11, dated:-19/08/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 36.78 ha including this mine.

The case was presented by the PP and their consultant in 24<sup>th</sup> SEAC-II meeting dated-16/05/2016 and during presentation it was observed that concerned Mining Officer vide letter no.-11, dated:-19/08/15, has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 36.78 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.

5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 906 dated 28/05/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.403 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.1316 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

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

The case was presented by the PP and their consultant in the 53<sup>rd</sup> SEAC II meeting dated 13/10/2016 and during presentation it was observed that SEIAA has forwarded replenishment plan vide letter no.11883/SEIAA/16 dated 16/03/2016. PP has also submitted revised Form-I which is also forwarded by SEIAA vide letter no. 1143/SEIAA/16 dated 02/05/2016. After presentation PP was asked to submit following information:



1. Revised EMP with cost justification for dust suppression and road maintenance.
2. Water demand chart considering the volume of water required for dust suppression.

PP vide letter dated 18/01/2017 has submitted revised 500 meters certificate issued by MO vide letter No. 211/16 dated 18/03/2016 stating two mines within 500 meters with total area of 26.780 ha. MP State Mining Corporation Limited, Bhopal vide their letter no.403 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.1316 dated 30/07/2016 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.

PP vide letter vide letter dated 30/12/2016 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 1,00,000 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.

**17. Case No.4380/15 Shri Kailash Chandra Gupta, M/s Esteem Infrabuild Pvt. Ltd., P-4, Lal Bahadur Nagar, Durgapura, Jaipur (Raj.) Prior Environment Clearance for approval of Sand Quarry in an area of 20.00 ha. (59,490 cum/year) at Khasra no.- 01, Village-Sunari Majrapali, Tehsil-Indargarh, District-Datia (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.- 01, Village-Sunari Majrapali, Tehsil-Indargarh,

District-Datia (MP) 20.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.453, dated: 20/8/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 39.83 ha including this mine.

The case was presented by the PP and their consultant in 259<sup>th</sup> SEAC meeting dated-06/01/2016 and during presentation it was observed that concerned Mining Officer vide letter no.453, dated: 20/8/2015 has reported that there are 01 more mines operating or proposed within 1000 meters around the said mine with total area of 39.83 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

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

15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 422 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 400 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. 911 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

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

The case was presented by the PP and their consultant in the 52<sup>nd</sup> SEAC II meeting dated 12/10/2016 and during presentation it was observed that as per the Google image of Feb. 2016 based on the co-ordinates provided by the PP that more than 80% of lease area is submerged and only 20% of the area is minable i.e. 2.00 ha out of 20.00 ha with its sanctioned depth of 2.00 meter. From this depth only 40,000 cum/year of sand evacuation is possible. Hence, after presentation, PP was asked to submit following information:

1. Operational Production map considering area submerged in water.
2. Environmental policy of the company.
3. Revised CSR as suggested by the committee during presentation.

PP vide letter dated 20/01/2017 has submitted revised 500 meters certificate issued by MO, Datia vide letter No. 323 dated 05/04/2016 stating two mines within 500 meters with total area of 39.830 ha. MP State Mining Corporation Limited, Bhopal vide their letter no. 400 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. 911 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.

PP vide letter vide letter dated 02/01/2017 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 40,000 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.

**18. Case No.4308/15 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 Quarry in an area of 20.551 ha. (51,000 cum/year) at Khasra no.-70, Village-Mardana, Tehsil-Barwah, District-Khargone (MP)**

This is case of **Khodu Bharu Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-70, Village-Mardana, Tehsil-Barwah, District-Khargone (MP) 20.551 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no.373, dated: 24/09/2015 has reported that there are 05 more mines operating or proposed within 1000 meters around the said mine with total area of 87.331 ha including this mine.

The case was earlier discussed in the 258<sup>th</sup> SEAC meeting dated 05/01/2016 wherein it was observed that;

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vide letter no.373, dated: 24/09/2015 has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 60.551 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

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

As per the above, the TOR was issued to the PP vide letter no. 460 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 391 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.167 dated 01/08/2016 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.

The case was presented by the PP and their consultant in the 48<sup>th</sup> SEAC II meeting dated 28/08/2016 and after presentation wherein PP was asked to submit following information:

1. Revised EMP & CSR with enhanced budgetary provisions.
2. Environmental Policy of the company.

PP vide letter dated 20/01/2017 has submitted revised 500 meters certificate issued by MO,vide letter No. 1074 dated 13/01/2017 stating one more mine within 500 meters with total area of 20.00 ha. MP State Mining Corporation Limited, Bhopal vide their letter no. 400 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. 911 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.

PP vide letter vide letter dated 30/12/2016 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 'C':

1. Production of Sand as per mine plan with quantity not exceeding 51,000 cum/year.
2. Evacuation of sand should not be allowed through the roads passing through the villages.
3. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.

**19. Case No.-5306/2016 M/s A.D.Agro Foods Pvt. Ltd, Moradabad, Uttar Pradesh – 325641 Prior Environment Clearance for Sand Mining in an area of 18.107 ha. (1,80,000 cum/year) at Khasra no.-352/340, Village-Bagwada , Tehsil - Budhni, Dist. Sehore (MP)**

This is case of Sand Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 352/342 at Village-Bagwada, Tehsil - Budhni, Dist. Sehore (MP) 18.107 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. 1910 dated: 28/6/16 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 55.016 ha including this mine.

The case was earlier discussed in the 44<sup>th</sup> SEAC-II meeting dated 08/08/2016 wherein it was observed that;

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer vide letter no. 1910 dated: 28/6/16 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 55.016 ha including this mine. It being a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan along with road condition is to be discussed in the EIA report with requirement of manpower.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.

8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
9. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
10. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
11. Discuss and assess impacts of sand mining on pisciculture.
12. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
13. Discuss the measures that will be adopted for the bank erosion.
14. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
15. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
16. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
17. Environment policy of the company should be submitted along with EIA report.

As per the above, the TOR was issued to the PP vide letter no. 1328 dated 17/08/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 394 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.2083 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

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

The case was presented by the PP and their consultant and after presentation wherein PP was asked to submit “Environmental Policy of the company”.



PP vide letter dated 30/12/2016 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 1,80,000 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.

**20. Case No.-5422/2016 Shri Dulichand S/o Shri Champa Lal Ji, Vill. Fatehpur, Teh - Khilchipur, Dist. Rajgarh, MP – 465661. Prior Environment Clearance for River Sand Deposit Quarry in an area of 8.155 ha. (570 cum per annum) (Khasra no. 17) at Village- Abhayapura, Tehsil - Khilchipur, Dist. Rajgarh (MP)**

This is case of Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 317, 373, 374) at Village- Dabdi, Tehsil - Rajgarh, Dist. Rajgarh (MP) 11.122 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. 292 dated: 17/04/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant in the 55<sup>th</sup> SEAC II meeting dated 15/10/2016 and during 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 570 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.

SEIAA vide letter no. 4609/SEIAA/16 dated 02/12/2016 has sent back the file to SEAC for clarification regarding MO Certificate distance which was placed before the committee. On perusal of the document, it is observed that PP has submitted 1000 meters certificate but due to typographical error, it was typed as 500 meters which should be corrected and read as 1000 meters.

However, concerned Mining Officer, District Rajgarh has submitted revised certificate vide their letter no. 37 dated 13/01/2017 stating that there are no mines within 500 meters. Committee after deliberations decided that since concerned Mining Officer, District Rajgarh has submitted revised certificate vide their letter no. 37 dated 13/01/2017 stating that there are no mines within 500 meters, case can be considered for prior EC as per the recommendations of the 55<sup>th</sup> SEAC II meeting dated 15/10/2016.

**21. Case No.-5421/2016 Shri Narayan Singh, Vill. Bhopalpura, Dist. Rajgarh, Dist. Rajgarh, MP – 465661. Prior Environment Clearance for Sand Deposit Quarry in an area of 11.122 ha. (570 cum per annum) (Khasra no. 317, 373, 374) at Village- Dabdi, Tehsil - Rajgarh, Dist. Rajgarh (MP)**

This is case of Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located (Khasra no. 317, 373, 374) at Village- Dabdi, Tehsil -

Rajgarh, Dist. Rajgarh (MP) 11.122 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. 292 dated: 17/04/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant and during 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 570 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.

SEIAA vide letter no. 4607/SEIAA/16 dated 02/12/2016 has sent back the file to SEAC for clarification regarding MO Certificate distance which was placed before the committee. On perusal of the document, it is observed that PP has submitted 1000 meters certificate but due to typographical error, it was typed as 500 meters which should be corrected and read as 1000 meters.

However, concerned Mining Officer, District Rajgarh has submitted revised certificate vide their letter no. 25 dated 12/01/2017 stating that there is one more mines within 500 meters with 10.782 ha and cumulative area considering both the mines is 21.904 ha. Committee after deliberations decided that since concerned Mining Officer, District Rajgarh has submitted

revised certificate vide their letter no. 25 dated 12/01/2017 stating that there is one more mines within 500 meters with 10.782 ha and cumulative area considering both the mines is 21.904 ha which is <25.00 ha, case can be considered for prior EC as per the recommendations of the 55<sup>th</sup> SEAC II meeting dated 15/10/2016.

**22. Case No.-5298/2016 Shri Mohiuddin Shaikh, S/o Shri Ayazuddin Shaikh, Lessee, R/o - 1, Moti Bungalow, Dewas – 455001 (SIA/MP/MIN/56259/16) Prior Environment Clearance for Stone Quarry in an area of 7.679 ha. (20,000 cum/year) at Khasra No. 690/1 Kha & 690/1 Gha at Village-Jhilela, Tehsil - Jawar, Dist. Sehore (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 690/1 Kha & 690/1 Gha at Village-Jhilela, Tehsil - Jawar, Dist. Sehore (MP) 7.679 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.967 dated: 29/03/16 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 42<sup>nd</sup> SEAC II meeting dated 27/07/2016 wherein after presentation, PP was asked to submit:

1. Revised CSR budgetary provisions.
2. Revised plantation scheme with budgetary provisions.
3. Revised provisions for “facilities for mine workers” in EMP.

PP vide letter dated 24/01/2017 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 20,000 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.

**23. Case No. 3447/15 Shri Hari Shankar Khare S/o Shri Akhilesh Khare R/o Friends Colony, District-Tikamgarh (MP)-472001. Prior Environment Clearance for approval of Stone Quarry in an area of 3.00 ha. (29,400 cum/year) at Khasra No.-3697/2/3, Vill.-Mabai Khas, Teh.-Tikamgarh, District-Tikamgarh (MP)**

This is case of **Stone Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-3697/2/3, Vill.-Mabai Khas, Teh.-Tikamgarh, District-Tikamgarh (MP) 3.00 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.-33, dated: 15/01/15, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-5.937 ha including this Mine.

The case was discussed in the 245<sup>th</sup> SEAC meeting dated 09/12/2015 wherein the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- Production of **Stone** as per mine plan with quantity not exceeding 29,400 cum/year.

SEIAA vide letter no. 4611/SEIAA/16 dated 02/12/2016 has sent back the file for reappraisal as PP has submitted the fresh Form-1 as in the old from-1 wrong Khasra no. was mentioned by the PP and the same was placed before the committee. On perusal of the case file committee observed that:

1. The fresh form-1 is not signed at designated place by PP.

2. The signature on fresh form-1 and earlier submitted form-1 are not matching.
3. The mine plan which was approved by the competent authority vide letter no. 2843 dated 04/02/2014 and was valid only from 2013-14 to 2015-15 and thus the attached mine plan is invalid at present.

The committee after deliberations decided that in the above circumstances, this case cannot be reappraised and hence the case may be sent back to SEIAA for onward necessary action.

**24. Case No.4309/15 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 Quarry in an area of 20.00 ha. (49,500 cum/year) at Khasra no.-70, Village-Mardana, Tehsil-Barwah, District-Khargone (MP)**

This is case of **Khodu Bharu Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-70, Village-Mardana, Tehsil-Barwah, District-Khargone (MP) 20.00 ha. The project requires prior EC before commencement of any activity at site

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified in the form of combined NOC. Concerned Mining Officer has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 60.551 ha including this mine.

The case was earlier discussed in the 258<sup>th</sup> SEAC meeting dated 05/01/2016 wherein it was observed that;

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer has reported that there are 02 more mines operating or proposed within 1000 meters around the said mine with total area of 60.551 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.

5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 458 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 391 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.168 dated 01/08/2016 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.

The case was presented by the PP and their consultant in the 48<sup>th</sup> SEAC meeting dated 28/08/2016 and after presentation wherein PP was asked to submit following information:

1. Revised EMP & CSR with enhanced budgetary provisions.
2. Environmental Policy of the company.

PP vide letter dated 18/01/2017 has submitted revised 500 meters certificate issued by MO, vide letter No. 1074 dated 13/01/2017 stating one more mine within 500 meters with total area of 20.00 ha. MP State Mining Corporation Limited, Bhopal vide their letter no. 391 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.168 dated 01/08/2016 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.

PP vide letter vide letter dated 30/12/2016 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 'C':

1. Production of Sand as per mine plan with quantity not exceeding 49,500 cum/year.
2. Evacuation of sand should not be allowed through the roads passing through the villages.
3. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.

**25. Case No.4310/15 Shri Jitendra Singh, M/s Prime Vision Industries Pvt. Ltd., 303, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida, District-Gautambudh (UP)-201301 Prior Environment Clearance for approval of Sand Quarry in an area of 15.00 ha. (75,000 cum/year) at Khasra no.-149/1/1, Village-Jalkota, Tehsil-Maheshwar, District-Khargone (MP)**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-149/1/1, Village-Jalkota, Tehsil-Maheshwar, District-Khargone (MP) 15.00 ha. The project requires prior EC before commencement of any activity at site

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified in the form of combined NOC. Concerned Mining Officer vides letter



no.373, dated: 24/09/2015 has reported that there are 07 more mines operating or proposed within 1000 meters around the said mine with total area of 58.41 ha including this mine.

The case was earlier discussed in the 258<sup>th</sup> SEAC meeting dated 05/01/2016 wherein it was observed that;

The case was presented by the PP and their consultant and during presentation it was observed that concerned Mining Officer has reported that there are 07 more mines operating or proposed within 1000 meters around the said mine with total area of 58.41 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

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

15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.
16. As per the details submitted by the PP in the combined NOC, there are seven mines with total area of 43.01 ha but the details of individual mines with their respective lease area are not mentioned in the certificate. Thus committee recommends that PP should obtain fresh certificate having details of individual mines with their respective lease area within 1000 meter from the periphery of this mine.

As per the above, the TOR was issued to the PP vide letter no. 456 dated 02/03/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no. 391 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.164 dated 01/08/2016 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.

The case was presented by the PP and their consultant in the 48<sup>th</sup> SEAC II meeting dated 28/08/2016 and after presentation wherein PP was asked to submit following information:

1. Revised EMP & CSR with enhanced budgetary provisions.
2. Environmental Policy of the company.

PP vide letter dated 18/01/2017 has submitted revised 500 meters certificate issued by MO, vide letter No. 1070 dated 13/01/2017 stating seven more mine within 500 meters with total area of 43.041 ha. MP State Mining Corporation Limited, Bhopal vide their letter no. 391 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.164 dated 01/08/2016 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.

PP vide letter vide letter dated 30/12/2016 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 'C':

1. Production of Sand as per mine plan with quantity not exceeding 75,000 cum/year.
2. Evacuation of sand should not be allowed through the roads passing through the villages.
3. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.

**26. Case No.-5291/2016 M/s A.D.Agro Pvt Ltd, 18 Sagar Manth Apartment M.G. Road, Indore, MP – 452002 (SIA/MP/MIN/56726/16). Prior Environment Clearance for River Sand mining in an area of 7.00 ha. (1,05,000 cum/year) at Khasra No. 148 at Village-Rampur, Tehsil - Pipariya, Dist. Hoshangabad.**

This is case of River Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 148 at Village-Rampur, Tehsil - Pipariya, Dist. Hoshangabad 7.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 3458 dated: 09/11/15 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 42<sup>nd</sup> SEAC II meeting dated 27/07/2016 wherein during presentation it was observed as per the Google image of April, 2013 based on the co-ordinates provided by the PP that a road bridge is at a distance of 130 meters. After presentation, PP was asked to submit:

1. Revised EMP w. r. t. plantation and budgetary allocations.

2. Revised CSR budget with name of villages where CSR activities are proposed.

The case was discussed in the 55<sup>th</sup> SEAC II meeting dated 15/10/2016 wherein the PP has submitted the reply on dated 03/08/2016 which was placed before the committee for consideration. The submissions made by PP in response to the query were found satisfactory and acceptable and thus the committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,05,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.

SEIAA vide letter no. 4613/SEIAA/16 dated 02/12/2016 has sent back the file to SEAC stating that MO has given 1000 meters certificate while in the minutes of SEAC it is mentioned as 500 meters and sent back the file for clarification which was placed before the committee. Committee on perusal of the case file observed that mentioning 500 meters distance is a typographical error and actually MO has issued 1000 meters certificate which should be corrected. It was also observed by the committee that PP has also submitted revised 500 meters certificate issued by MO vide letter no. 976 dated 22/12/2016 stating that no mine within 500 meters. In the light of above committee decided that case may be sent to SEIAA for consideration as per the recommendations made in the 55<sup>th</sup> SEAC II meeting dated 15/10/2016.

**27. Case No.-5473/2016 M/s Balaji Developers, 205, City Center, 570 MG Road, Indore, MP – 451001 Prior Environment Clearance for Khodu Bharu Sand Deposit Quarry in an area**

**of 8.612 ha. (47,250 cum per annum) (Khasra no. 30) at Village- Ghatbadiya, Tehsil - Kasrawad, Dist. Khargone (MP).**

This is case of Khodu Bharu Sand Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no. 30) at Village- Ghatbadiya, Tehsil - Kasrawad, Dist. Khargone (MP) 8.612 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer through Ekal praman-patr vides letter no.845 dated: 03/11/2016, has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented today by the PP and their consultant in the 63<sup>rd</sup> SEAC meeting dated 24/12/2016 wherein during presentation it was observed that the other submissions made by PP were found satisfactory and acceptable hence committee after deliberations decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

- Production of Sand as per mine plan with quantity not exceeding 47,250 cum/year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.

SEIAA vide letter no. 5157/SEIAA/17 dated 01/02/2017 has sent back the file to SEAC stating that from the presentation available in the record the nearest co-ordinate from the river is about 80 meters. According to the mineral rules, the minimum distance should have been atleast 100 meters from the water body and sent back the file for re-appraisal which was placed before the committee. The committee on perusal of the case files observed that this case was appraised considering the provisions laid down in “ **Minor Mineral Rules, 1996, Rule 05 (D)**” for the minimum distance criteria as these criteria's are not applicable on the cases of sand mining which is as follows:

**MP Minor Mineral Rules, 1996, Rule 05**

5(1) कोई भी व्यापारिक खदान या उत्खनन पट्टा किसी भी व्यक्ति को तब तक प्रदान नहीं किया जायेगा जब तक कि ऐसा व्यक्ति भारतीय नागरिक न हो या कोई कम्पनी न हो जो कम्पनी अधिनियम, 1956 (1956 का 1) की धारा-3 की उपधारा (1) के अधीन यथा परिभाषित है और ऐसी शर्तों को पूरी नहीं करता हो, जो इन नियमों द्वारा विहित हैं ।

5(2) (घ) खनिज, रेत या बजरी के सिवाय, नदी के किनारों, जलाशयों, नहर, बाँध, कोई प्राकृतिक जल मार्ग या जल रोकने वाली संरचना से 100 मीटर की दूरी के भीतर तथा नाले से 50 मीटर की दूरी के भीतर ।

Committee after deliberations observed that the above case was appraised considering the provisions laid down in “**Minor Mineral Rules, 1996, Rule 05 (D)**” for the “minimum distance criteria” and since these criteria’s are not applicable on the cases of mining for “sand or Bajri” (रेत या बजरी), recommendations for EC were made in the 63<sup>rd</sup> SEAC meeting dated 24/12/2016 and decided that the case may be sent to SEIAA for necessary action with above clarifications.

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 01, Vill.-Sunhara, Teh.-Ajaygarh, District-Panna (MP) 7.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 985 dated: 27/05/2015 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

Earlier this case was presented by the PP and their consultant in 43<sup>rd</sup> SEAC-II meeting dated-28/07/2016, wherein it was observed that:

*“The case was discussed in the 251<sup>st</sup> SEAC meeting dated 16/12/2015 wherein it is mentioned that the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘B’:*

*1. Production of Sand as per mine plan with quantity not exceeding 2,20,000 cum/year”.*

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

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

PP vide letter dated 04/11/2016 has informed that this mine is auctioned first time hence sand evacuation details cannot be furnished which was placed before the committee. The committee observed that since PP has submitted the replenishment plan which is approved by the competent authority, hence case can be considered on the basis of replenishment study for the proposed quantity. Hence 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 2,20,000 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.

SEIAA vide letter no. 5170/SEIAA/17 dated 01/02/2017 has sent back the file to SEAC stating that sand after recovery loss is 1,31,250 cum/year (page 10 of the approved mine plan) whereas SEAC has recommended production capacity of 2,20,000 cum/year and sent back the file for re-appraisal which was placed before the committee. The committee on perusal of the case files observed that PP vide letter dated 20/04/2015 has submitted the duly approved mine plan (issued by competent authority vide letter no. 1795 dated 17/04/2015) which was forwarded by the SEIAA vide letter no. 882/SEIAA/15 dated 02/05/2015 wherein the approved quantity is 2,20,000 cum/year and the same was considered during the evaluation of the project by the committee and recommendations were made in the 59<sup>th</sup> SEAC II meeting dated 11/11/2016. Committee also observed that the query raised by SEIAA vide letter no. 5170/SEIAA/17 dated 01/02/2017 probably based on the mine plan submitted by PP along with the Form-1 on dated 04/04/2015 (forwarded by SEIAA ) which is not approved by the competent authority. Committee after deliberations decided that the case may be sent to SEIAA for necessary action with above clarifications.

**29. Case No.5063/16 Shri Govind Singh Yadav S/o Shri S.S. Yadav, Owner, C-55, Padmanabha Nagar, Raisen Road, Bhopal (MP)-462023 Prior Environment Clearance for Stone & Murram Quarry in an area of 2.00 ha. (Stone-15,057 & Murram-1,472 cum/year) at Khasra No. 325, 326 & 327 at Village-Chandbad Kadim, Tehsil-Berasia, District-Bhopal (MP)**

This is a case of mining of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 325, 326 & 327 at Village-Chandbad Kadim, Tehsil-Berasia, District-Bhopal (MP). The project requires prior EC before commencement of any activity at site.

The case was discussed in the 33<sup>rd</sup> SEAC II meeting dated 24/06/2016 wherein it is recorded that:

*“Out of above 19 cases, PP’s of 10 cases (details as mentioned above) were present along with their consultant and 09 remain absent. All the PP’s who were present submitted before the committee that they are not falling in cluster situation as per the previous certificate issued by the Mining Officer. PP’s further submitted that the cases which are listed in Parwalia Sadak cluster by the DEIAA is not valid as lease sanctioned to Mr. Sameer Mohammad with an area of 1.950 ha is cancelled and another mine which belongs to Shri Pradum Singh is >500 meters away from the adjoining lease and after deducting the area of these two leases, remaining leases will not form cluster as the total area will be 23.33 ha. PP’s further submitted that this situation remains same in all the clusters of Chandbad kadim, Parwalia Sadak and Shahpur.*

*Committee after deliberations decided that PP’s who are not convinced with the cluster formed by DEIAA should submit fresh Mining Officer certificate verifying leases within 500 meters area along with a surface map showing all the existing features with their respective distances and this certificate should be forwarded by the Collector, Bhopal for further consideration of the projects within 15 days.*

*It was also decided by the committee that PP’s who have the same opinion that their leases from cluster situation which comes under the jurisdiction of SEIAA as decided by the Collector & Chairman, DEIAA, their cases will be considered in terms of EIA notification dated 9th September, 2013 and 15/01/2016 read in conjunction with MoEF&CC OM No. J-13012/2012/12/2013-IA-II (I) dated 24/12/2013 para 2-I and subsequent clarifications in Mining of Minor Minerals (II), the project activity in respect of above mine forms a cluster of mines and hence falls under category B-1 as the total lease area of all mines located within 500 meters periphery exceeds 25.00 ha and thus committee after deliberations and discussion decided to adopt cluster approach for appraisal of these projects. The committee also suggested that PP’s who are the part of the cluster where cluster area exceeds >25.00 ha may form an association of*



*all the lease holders forming cluster for obtaining TOR and all the projects shall be appraised on the basis of an integrated EIA/EMP for entire cluster as well as site specific mine wise EMP for each project and one public consultation of all the affected villages for entire cluster and inform accordingly for TOR presentation”.*

PP vide letter dated 24/06/2016 has requested for some additional time for submission of relevant documents for information sought by the committee as per their meeting dated 24/06/2016. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F-11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information.

**30. Case No.5062/16 Shri Govind Singh Yadav S/o Shri S.S. Yadav, Owner, C-55, Padmanabha Nagar, Raisen Road, District-Bhopal (MP)-462023 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.920 ha. (10,830 cum/year) at Khasra No. 328, 329 at Village-Chandbad Kadim, Tehsil-Berasia, District-Bhopal (MP).**

This is a case of mining of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 328, 329 at Village-Chandbad Kadim, Tehsil-Berasia, District-Bhopal (MP). The project requires prior EC before commencement of any activity at site.

The case was discussed in the 33<sup>rd</sup> SEAC II meeting dated 24/06/2016 wherein it is recorded that:

*“Out of above 19 cases, PP’s of 10 cases (details as mentioned above) were present alongwith their consultant and 09 remain absent. All the PP’s who were present submitted before the committee that they are not falling in cluster situation as per the previous certificate issued by the Mining Officer. PP’s further submitted that the cases which are listed in Parwalia Sadak cluster by the DEIAA is not valid as lease sanctioned to Mr. Sameer Mohammad with an area of 1.950 ha is cancelled and another mine which belongs to Shri Pradum Singh is >500 meters away from the adjoining lease and after deducting the area of these two leases, remaining leases will not form cluster as the total area will be 23.33 ha. PP’s further submitted that this situation remains same in all the clusters of Chandbad kadim, Parwalia Sadak and Shahpur.*

*Committee after deliberations decided that PP’s who are not convinced with the cluster formed by DEIAA should submit fresh Mining Officer certificate verifying leases within 500 meters area alongwith a surface map showing all the existing features with their respective distances*

*and this certificate should be forwarded by the Collector, Bhopal for further consideration of the projects within 15 days.*

*It was also decided by the committee that PP's who have the same opinion that their leases from cluster situation which comes under the jurisdiction of SEIAA as decided by the Collector & Chairman, DEIAA, their cases will be considered in terms of EIA notification dated 9th September, 2013 and 15/01/2016 read in conjunction with MoEF&CC OM No. J-13012/2012/12/2013-IA-II (I) dated 24/12/2013 para-2-I and subsequent clarifications in Mining of Minor Minerals (II), the project activity in respect of above mine forms a cluster of mines and hence falls under category B-1 as the total lease area of all mines located within 500 meters periphery exceeds 25.00 ha and thus committee after deliberations and discussion decided to adopt cluster approach for appraisal of these projects. The committee also suggested that PP's who are the part of the cluster where cluster area exceeds >25.00 ha may form an association of all the lease holders forming cluster for obtaining TOR and all the projects shall be appraised on the basis of an integrated EIA/EMP for entire cluster as well as site specific mine wise EMP for each project and one public consultation of all the affected villages for entire cluster and inform accordingly for TOR presentation”.*

PP vide letter dated 24/06/2016 has requested for some additional time for submission of relevant documents for information sought by the committee as per their meeting dated 24/06/2016. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F-11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information.

**31. Case No. 3704/15 M/s Amit Raghuwanshi, 337, Ward No. 15, Dayanand, District-Shivpuri (MP)-473551 Prior E.C for approval of Sand Mine in an area of 24.400 ha. (2,40,000 cum/year) at Khasra No. 410 at Vill.-Niwsairidiya, Tehsil-Roun, District-Bhind (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. 410 at Village-Niwsairidiya, Tehsil-Roun, District-Bhind (MP) 24.400 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.

Earlier this case was discussed in 230<sup>th</sup> SEAC meeting dated-26/10/2015 wherein it was recorded that; Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per above list the 18 mines are in the cluster and total Area-272.80 ha including this mine.

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.:-

Sl. No	Name of lease holder	Mine village name	Khasra No.	Area of lease (ha)
1.	M.P.State Mining Corporation, Gwalior	Kaoundh ki Madiyan-A	1	16.120
2.		Kaoundh ki Madiyan-B	274	13.340
3.		Kaoundh ki Madiyan-C	500	13.940
4.		Niwasi Ridiya-A	1,2,9,371,372	20.140
5.		Niwasi Ridiya-B	410	24.400
6.		Niwasi Ridiya-C	410	02.000
7.		Niwasi-A	534	19.860
8.		Niwasi-B	534	19.000
9.		Niwasi-C	534	19.000
10.		Dahema-A	1	24.000
11.		Dahema-B	1,2,181	12.750
12.		Dahema-C	181	24.730
13.		Kherouli	546,850	19.000
14.		Gouram	147,214,731,495	07.780
15.		Sadha	801	05.000
16.		Bharouli Khurd	3349,3350,3355,3402,3403,3405,	10.570
17.		Gouram-1420	1420	10.000
18.		Bharouli Kala	1413,2278,3435	11.170
		TOTAL		272.80

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it's a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity of cluster, transportation and other related issues.
3. A habitation is in close vicinity and possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 1894 dated 07/11/2015.

MP State Mining Corporation Limited, Bhopal vide their letter no. 403 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. 1341 dated 30/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the perview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

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

The case was presented today by the PP and their consultant in the 52<sup>nd</sup> SEAC meeting dated 12/10/2016 wherein after presentation PP was asked to submit following information:

1. Environmental policy of the company to be submitted by the PP.
2. Revised EMP & CSR as suggested by the committee during presentation.

PP vide letter dated 31/01/2017 has submitted revised 500 meters certificate issued by MO, Bhopal vide letter No. 2471 dated 30/01/2017 stating three more mines within 500 meters with total area of 59.006 ha. MP State Mining Corporation Limited, Bhopal vide their letter no. 403 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. 1341 dated 30/07/2016 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.

PP vide letter vide letter dated 30/12/2016 has submitted the response on above queries which was placed before the committee. The committee after deliberations decided that the reply submitted by the PP is 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 2,40,000 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.

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

**(Prashant Shrivastava, Member)**

**( A. 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 tarpoline to minimize dust/sand particle emissions.
7. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
8. No Mining shall be carried out during Monsoon season.
9. The depth of mining shall be restricted to 3m or water level, whichever is less.
10. No in-stream mining shall be allowed.
11. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
12. Established water conveyance channels should not be relocated, straightened, or modified.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
16. EC will be valid for mine lease period subject to a ceiling of 5 years.
17. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'C'

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

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