

The meeting conducted on 26<sup>th</sup> April 2013 was presided over by Shri V. Subramanian Following members attended the meeting-

1. Shri V.R. Khare, Member
2. Shri A.P. Srivastava, Member

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

### Consideration of the Projects

1. Case No. - 1358/2013 **Shri Mukesh Kumar Khanna S/o Shri Bhimsen Khanna, Mahaveer Colony, Obedullaganj, Distt. - Raisen- (M.P.) 464993** *Shri Mukesh Kumar Khanna (Mining of Mud for Bricks Manufacturing) at Khasra No. – 88, 86, 90-92, 94, 106/2, 128, 131, 132, 133, 134 & 135 Village – Dehri, Tehsil- Goharganj, Distt. – Raisen (M.P.) Lease Area – 2.373 Ha.. Capacity – 50,000 Cubic Meter/Year, Lease Period - 10 Year.*

This is a case of mining of mud for making bricks. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 88, 86, 90-92, 94, 106/2, 128, 131, 132, 133, 134 & 135 Village – Dehri, Tehsil- Goharganj, Distt. – Raisen (M.P.)* in 2.373 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is reported that 5 lac bricks shall be manufactured.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. The submissions made by the PP and the EMS submitted are found to be satisfactory and acceptable hence committee has decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
3. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Transportation of material shall be done in covered vehicles.
5. Curtaining of site shall be done using appropriate media.
6. Production of mud shall be restricted to *4000m<sup>3</sup>/year and the average depth of the pits shall not exceed 1.5m at the end of 10 years.*
7. Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. The validity of the prior EC & the lease shall be for a maximum period of ten years only.
10. Transportation shall not be carried out through forest area.
11. PP shall take CSR activities in the region through the 'Gram Panchayat'.
12. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

2. Case No. - 1359/2013 **Shri V.K. Lahoti, Madan Mohan Lahoti, Auto Complex, Transport Nagar, A. B. Road, Raghogarh, Distt. - Guna - (M.P.) 473226** V.V.  
*Construction, Bandari Banda-Bara Kervana Road Project (PWD) Road 38.740 KMS Road Project Temporary Permit at Khasra No. – 251 & 394 Village – Rechi Sagar, Tehsil- Banda, Distt. – Sagar (M.P.) Lease Area – 2.00 Ha. Capacity – 10,000 Cubic Meter/Year, Lease Period - 02 Year.*

This is a case of mining of Murrum / Soil. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 251 & 394 Village – Rechi Sagar, Tehsil- Banda, Distt. – Sagar (M.P.) in 2.00 Ha. The project requires prior EC before commencement of any activity at site. It is reported that the project is linked to a road project of PWD for road segment - Bandari Banda-Bara Kervana Road Project of 38.740 KMS. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 250 meters from the boundary of the proposed mining site.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. The submissions made by the PP and the EMS submitted are found to be satisfactory and acceptable hence committee has decided to recommend the case for grant of prior EC subject to the following special conditions:

- 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.
  - The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
  - PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
  - Transportation of material shall be done in covered vehicles.
  - Curtaining of site shall be done using appropriate media.
  - Production of murrum / soil shall be restricted to **10000 m<sup>3</sup>/ year and the average depth of the pits shall not exceed 7.00m at the end of 02 years.**
  - Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
  - The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
  - The validity of the prior EC & the lease shall be for a maximum period of two years only.
  - Transportation shall not be carried out through forest area.
  - PP shall take CSR activities in the region through the 'Gram Panchayat'.
  - The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.
3. Case No. - 1361/2013 **Shri Brajesh Shriwas S/o Shri Kanta Prasad Shriwas, Kamla Palace Hanuman Nagar Main Bhind Road, Near Ahmed Steel end T.S. Gole Ka Mandir Chouraha, Gwalior- 474005** Lease Area – 4.00 Ha. Stone Stone/ Boulder Quarry at Khasra No. – 337, Village – Hatlai, Tehsil- Datiya, Distt. – Datiya (M.P.). Capacity – 50,000 Cubic Meter/Year, Lease Period - 10 Year.

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. – 337, Village – Hatlai, Tehsil- Datiya, Distt. – Datiya (M.P.)* in 4.00 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed

land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 250 meters from the boundary of the proposed mining site. Pond and a well are reported by the tehsildar within 500 meters from the lease area boundary. Crusher is proposed in nearby land outside the lease area boundary.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar.

After deliberations committee has asked the proponent to submit clarification on the following queries along with the supporting documents:

- Another mine registered as Case No. 1376/2013 (Lease area: 4.00 Ha) is reported to be in the same Khasra no.; it appears that the two proposed mines are adjacent to each other and share common boundary. Hence, clear distance between the two mines and any other near by mine has to be reported after due certification from the Tehsildar.
- A lake and well is reported within 500 meters from the boundary of lease area, in this context exact distances of these features from the boundary of the lease area duly certified from the Tehsildar has to be furnished along with the plan to protect these water bodies from any adverse impact expected from the mining activity.

Above information has to be submitted latest by 30<sup>th</sup> May 2013, thereafter the case shall be considered under category B-1 and standard TOR shall be issued for the project to carry out cumulative EIA and prepare EMP assuming that the two mines are in continuation with cumulative area of more than 5 hectare.

4. Case No. - 1367/2013 **Shri Devendra Singh, S/o Sh. Shivcharan Singh, Vill.- Sawangi, Tehsil – Waraseoni, Distt. – Balaghat (M.P.) Sand Mine at Khasra No. – 586, Village – Sawangi, Tehsil- Waraseoni, Distt. – Balaghat (M.P.). Lease Area – 3.600 Ha Capacity – 20,000 Cubic Meter/Year, Lease Period - 02 Year.**

This is case of sand mining and requires prior EC from SEIAA. The application was forwarded by SEIAA to SEAC for appraisal of the project and necessary recommendations. The presentation and submissions made by the PP reveals following salient features of the project:

Mining Site	Bank of Chandan River
Tehsil	Waraseoni
Dist.	Balaghat
Area	3.600 ha
Latitude & Longitude	(21 <sup>o</sup> 45'09"N :79 <sup>o</sup> 58'26"E)
Land Status	Govt. Land
Khasra No.	586
Lease Validity	01/04/2013 to 31/03/2015 (validity 2 years)
Particulars	Details
Nearest Village	Sawangi 2.5 km
Nearest Railway Station	Balaghat 30.0 km

Nearest Airport	Nagpur 220.0 km
Nearest Town	Waraseoni – 16.0 km
Wild life sanctuary, National Park, Biodiversity area	None within 10 km radius (as certified by Forest Dept.)

**MINING METHOD**

- Manual
  - The mining of sand shall be done from the bank of river,
  - The mining of sand will not change the course of river, its natural activity.
  - 1/5<sup>th</sup> of total width of river 20m
- Proposed Budget for EMS- Rs 20000 per year.
  - Proposed Budget for CSR activities- Rs 10000 per year.

After deliberations it was observed by the committee that the PP has submitted the requisite information in the prescribed format-1 duly verified by the DFO and the Tehsildar along with the EMS. The submissions made by the PP are satisfactory and acceptable. Hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

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. Mining shall be carried out only from the bank of the river and machines shall not be used for extraction of sand from the river.
  3. The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
  4. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
  5. Transportation of material shall be done in covered vehicles.
  6. Vehicles should not be repaired at site under any circumstances.
  7. Curtaining of site shall be done using appropriate media.
  8. Extraction of sand shall be 20000 m<sup>3</sup>/Year and the average depth shall not exceed 2.00 m at the end of 02 years.
  9. The validity of the prior EC & the lease shall be for a maximum period of two years only.
  10. Transportation shall not be carried out through forest area.
  11. PP shall take CSR activities in the region through the 'Gram Panchayat'.
  12. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.
5. Case No. - 1368/2013 **Shri Satish Singh, S/o Shri Chuttan Singh, Village - Panbehari, Tehsil – Lalburra, Distt. – Balaghat (M.P.) Sand Mine at Khasra No. – 271/3,361 Vill. – Panbehari, Tehsil- Lalburra, Distt. – Balaghat (M.P.). Lease Area – 2.00 Ha. Capacity – 20,000 Cubic Meter/Year, Lease Period - 02 Year.**

This is case of sand mining and requires prior EC from SEIAA. The application was forwarded by SEIAA to SEAC for appraisal of the project and necessary recommendations. The presentation and submissions made by the PP reveals following salient features of the project:

Site	Bank of Sarrati River
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Tehsil	Lalburra
Dist.	Balaghat
Area	2.0 ha
Latitude & Longitude	(21°54'50"N : 80°06'02"E)
Land Status	Govt. Land
Khasra No.	271/3, 361
Lease Validity	01/04/2013 to 31/03/2015 (validity 2 years)
Particulars	Details
Nearest Village	Panbehari 2.0 km
Nearest Railway Station	Balaghat 35.0 km
Nearest Airport	Nagpur 250.0 km
Nearest Town	Lalburra – 22.0 km
Nearest River	Sarrati River
Wild life sanctuary, National Park, Biodiversity area	None within 10 km radius (as certified by Forest Dept.)

**MINING METHOD**

- Manual
- The mining of sand shall be done from the bank of river,
- The mining of sand will not change the course of river, its natural activity.
- 1/5<sup>th</sup> of total width of river 20m
  - Proposed Budget for EMS- Rs 15000 per year.
  - Proposed Budget for CSR activities- not provided.

After deliberations it was observed by the committee that the PP has submitted the requisite information in the prescribed format-1 duly verified by the DFO and the Tehsildar along with the EMS. The submissions made by the PP are satisfactory and acceptable. Hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

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. Mining shall be carried out only from the bank of the river and machines shall not be used for extraction of sand from the river.
3. The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
4. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
5. Transportation of material shall be done in covered vehicles.
6. Vehicles should not be repaired at site under any circumstances.
7. Curtaining of site shall be done using appropriate media.
8. Extraction of sand shall be 20000 m<sup>3</sup>/Year and the average depth shall not exceed 2.00 m at the end of 02 years.

9. The validity of the prior EC & the lease shall be for a maximum period of two years only.
10. Transportation shall not be carried out through forest area.
11. PP shall take CSR activities in the region through the 'Gram Panchayat' and a budget of at least Rs 25000 shall be reserved for the same.
12. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

6. Case No. - 1369/2013 **Shri N.D. Upadhyay, Post – Tirodi, Distt. – Balaghat (M.P.) – 481449**  
*Expansion of Jam Manganese Ore Mine at Khasra No. – 747, Village – Jam, Tehsil- Katangi, Distt. – Balaghat (M.P.). Lease Area – 8.09 Ha. Proposed Capacity – 5,000 TPA, For –ToR [Env. Consultant- CES, Bhopal]*

This is a mining of Manganese Ore in an area of 8.09 Ha the proposed production capacity is 5000 MT / Year. The project requires prior EC under the provision of EIA Notification 2006 as it is mentioned at SN 1 a) of the Schedule of said notification. The project falls under category B-1 as general conditions do not apply to the project. The application was forwarded by SEIAA to SEAC for scoping so as determine TOR to carry out EIA and prepare EM<P for the project. Case was presented before the committee by the PP and his consultant. The presentation and the submissions made by the PP reveals following:

**Spatial setting of the project**

Objective	To obtain ToR For Capacity expansion in production of Manganese Ore
Existing capacity	1,200 Tonnes per annum
Proposed Capacity	5,000 Tonnes per annum
Promoters of the Project	M/s Smt. N D Upadhyay PO Tirodi, Dist Balaghat (MP) - 49
Location of Project	Area Mine -8.09 Ha, Khasara No.- 747 Village- Jam, Tehsil- Katangi, Dist Balaghat (MP)
Occupancy of land	Govt Revenue Land
Lease Period	07.11.2002 to 06.11.2022.
Previous Environmental clearance	36/EPCO/SEIAA/09 dt. 07.05.2009
Altitude of Site	345-346 AMSL
Latitude & Longitude	21 degrees 45' 10" and 79 degrees 53' 48"
Height above mean sea level	345 -346 m
Nearest City	Katangi- 9 km and major city is Waraseoni – 22 km
Nearest Railway Station	Katangi (N.G.) – 9 km
Nearest Airport	Nagpur located at about 120 km
Nearest Highway	Waraseoni-Tirori state highway at 6 km
Nearest Village	Jam -1.5 km in NW direction
Hills/Valley	None in 10 km radius
Ecological Sensitive Zone	No National parks and Sanctuary

Reserve Forest	Sonawani RF –8.5km - N
Historical Place	None in 10 km radius
Nearest River/ Nalla	Jamunia Nalla – W –1 km , Chandan River –SW -2 km Dhokria Nalla – N-E 8.5 km, Jamunia Canal - E- 0.5km
Annual Climatic Conditions	Max. Temperature – 47.5°C , Min <sup>m</sup> Temperature – 9.0 °C Average Rainfall–1600 -1800 mm

**Salient features of the project:**

Particulars	Details
Type & method of Mining	Open Cast & Manual
Quarry Area	8.09 ha
Mineable Area	2.8 ha
Existing Pits	1.8791 ha
Existing Dumps	2.2920 ha
Infrastructure and road	0.058 ha
Plantation	0.18 ha
Recoverable Reserve	52,975bTonne
Proposed Capacity	5,000 Tonnes
Ultimate Pit Slope	45 <sup>o</sup>
Expected Life of Mine	11 years
Ultimate Depth of Mining	19m bgl
Average mRL	345-346 AMSL
Ground water table	
Pre Monsoon period	8-9mbgl (338-337mRL), 6mbgl (340mRL)
Post Monsoon Period	

**Conceptual Plan**

Items	Existing	At the end of lease period
Total lease area	8.09 ha	
Total Mineable area	2.8 ha	Nil
Ultimate depth of mining	18-19mbgl (328-327mRL) (considering 3 pit)	28m bgl (318mRL)
Ultimate pit slope	45 <sup>o</sup>	45 <sup>o</sup>
Area under dumps	2.2920 ha	3.1326 ha.
Area under pits	1.8791 ha	2.8 ha
Overburden quantity	1,07,054 Cum	1,46,014 cum
Area to be reclaimed	Nil	Nil
Infrastructure & Road	0.058 ha	0.13 ha
Plantation	0.18 ha	2.4 ha

**Mining Method**

(V. Subramanian)  
Chairman

(V.R. Khare)  
Member SEAC

(A.P. Srivastava)  
Member SEAC

- The mining operations are proposed in unworked area in between south-western boundary and Pit no. 2 taking advantage of irregular excavation in pit no.1. It is proposed to take up mining of primary bedded.
- Removal of mined ROM to the surface for proper breaking, sizing, sorting, screening, stacking & jigging etc.
- Preparing grade wise stacks of ore for delivery.
- Dewatering of the working pits.
- Opencast manual method of mining will be adopted. All operations of opencast mining will be done by manual means using hand tools like crowbars, spades, chisels and hammers. Haul road will be extended upto the bottom of the pit. The mining operations include removal of overburden, drilling by diesel compressor & Jack hammer, blasting and removal of Manganese Ore to the surface and screening and sizing. All these operations are done manually.
- The ROM of Manganese Ore is upto a maximum size of 400 mm including smaller fractions. This is subjected to breaking manually by hammering, to the size as required by the buyers.
- In this Mining Scheme the proposals to work Manganese ore deposit are given as :
  - 1) Bench height in overburden will be about 2 m.
  - 2) Bench Height will be about 5 m.

**Solid Waste Management**

- During the last five years, 1,33,014 cum waste has been generated which has been kept as dumps.
- Total existing dumps are 08 in numbers . Dump number 05 measuring 21672 cum will be re handled during next two years
- These dumps are being located all around the lease area at barrier zone.
- At the end of the lease period , total quantity of over burden will be 1,46,014 cum which will accumulated in existing dumps as well as by creating new dumps also.
- No back filling is proposed at this stage. The excavated are of 2.8 ha will be converted as water retaining body.
- The bench height in overburden will be 2 mt and over all height of dump will be 9 mt.

**Air Pollution Control Measures**

- Frequent Water spraying has already been carried out on the haulage roads, services road & dump area and same practice will continue in future also.
- Over burden dumps are being stabilised through grasses and will be converted as inactive dumps within two years time. It is essential to prevent the erosion of soil and to arrest the dust emission during windy days.
- Dust masks have already been provided to workers.
- Regular maintenance of vehicles and machines has been carried out in order to control emissions;
- Dense plantation shall be planned in EIA towards Jamunia canal which in eastern direction at 500 mt away from the lease area.

**Noise Pollution Control Measures**

- Noise is considered as an occupational hazard. Blasting is an occasional and impulsive event, which needs to be carried out in an isolated manner.
- No workforce has been allowed during blasting time, so that the workers are not exposed to impulsive noise level. The noise generating points have been enclosed to minimize the propagation of high noise intensity.
- The workforce working at the mining face, where high noise level is expected, have been provided with protective device for occupational safety.
- Apart from above, the formation of internal dump and green belt development will also muffle the noise to a great extent.
- Regular maintenance of machines and vehicles have been carried out regularly. All moving parts of machine have been properly lubricated; Non-moving parts of machine have been

**Water Pollution Control Measures**

- There are three pit observed within the lease area and one of pit measuring 240mX44mX 23 m is reaching its ultimate depth. The possibility of conversion of same pit in to large water body may be explored during the EIA study.
- Garland drain have been provided around the existing dumps .
- Septic tank and soak pit has been observed within the lease area.
- Accumulated water at abandoned pit is being used for dust suppression and green belt development. The same practice shall be continuing in future also.
- Other mitigation measures were suggested after the details study.

**Proposed Afforestation Plan**

- During the lease period plantation will be carried out at 2.4 ha of area.

<b>Environment Impact &amp; Management: Ecology: Stage Wise Cumulative Plantation</b>										
<b>Requirements of Plants for Afforestation/Reclamation</b>										
Year	Un-worked area green belt		Backfilled area		Inside Dumps		Top dumps soil		Total	
	Area Ha	Trees	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	No. of Trees
Presently	0.18	80	-	-	-	-	-	-	0.18	80
1 <sup>st</sup> to 5 <sup>th</sup> year	1.0	1500	-	-	-	-	-	-	1.0	1500
6 <sup>th</sup> year to Lease period	1.22	1530	-	-	-	-	-	-	1.22	1530
Total	2.4	3110	-	-	-	-	-	-	2.4	3110

After deliberations committee has approved the TOR with inclusion of following points to complete EIA and prepare EMP for the project:

- Details of blasting and the proposed / practiced safety measures to be addressed in the EIA /EMP.
- Hydro-geological studies of the region to be conducted.
- Chemistry of OB and Ore to be detailed out.
- Other TORs' shall be as per the standard TOR prescribed for other similar projects.

7. Case No. - 1371/2013 **Shri V.K. Lahoti, Madan Mohan Lahoti, Auto Complex, Transport Nagar, A. B. Road, Raghogarh, Distt. - Guna - (M.P.) 473226** V.V. Construction, Bandari Banda-Bara Kervana Road Project (PWD) Road 38.740 KMS Road Project Temporary Permit at Khasra No. – 774/1, Village – Pipariya Chauda, Tehsil- Banda, Distt. – Sagar (M.P.) **Lease Area – 2.00 Ha. Capacity – 10,000 Cubic Meter/Year, Lease Period - 02 Year.**

This is a case of mining of murrum / soil. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 774/1, Village – Pipariya Chauda, Tehsil- Banda, Distt. – Sagar (M.P.)* in 2.00 Ha. The project requires prior EC before commencement of any activity at site. It is reported that the project is linked to a road project of PWD for road segment - *Bandari Banda-Bara Kervana Road Project of 38.740 KMS*. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which shall be available for irrigation & other purposes by the villagers. It is also reported by the PP that no mining is either operating or proposed within 250 meters from the boundary of the proposed mining site.

PP has submitted copies of requisite information in the prescribed formats duly verified from

DFO and the Tehsildar. The submissions made by the PP and the EMS submitted are found to be satisfactory and acceptable hence committee has decided to recommend the case for grant of prior EC subject to the following special conditions:

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of murrum / soil shall be restricted to **10000 m<sup>3</sup>/ year and the average depth of the pits shall not exceed 7.00m at the end of 02 years.**
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of two years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

8. Case No. - 1372/2013 **Shri V.K. Lahoti, Madan Mohan Lahoti, Auto Complex, Transport Nagar, A. B. Road, Raghogarh, Distt. - Guna - (M.P.) 473226** *V.V. Construction, Bandari Banda-Bara Kervana Road Project (PWD) Road 38.740 KMS Road Project Temporary Permit at Khasra No. – 117, Village – Bagpur, Tehsil- Banda, Distt. – Sagar (M.P.) Lease Area – 2.00 Ha. Capacity – 10,000 Cubic Meter/Year, Lease Period - 02 Year.*

This is a case of mining of murrum / soil. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 117, Village – Bagpur, Tehsil- Banda, Distt. – Sagar (M.P.)* in 2.00 Ha. The project requires prior EC before commencement of any activity at site. It is reported that the project is linked to a road project of PWD for road segment - *Bandari Banda-Bara Kervana Road Project of 38.740 KMS*. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond and the pond within the lease area shall be deepened which would enhance the capacity of the pond the water from water bodies shall be available for irrigation & other purposes by the villagers. It is also reported by the PP that no mining is either operating or proposed within 250 meters from the boundary of the proposed mining site.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. The submissions made by the PP and the EMS submitted are found to be satisfactory and acceptable hence committee has decided to recommend the case for grant of prior EC subject to the following special conditions:

- 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.
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- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

9. Case No. - 1373/2013 **Shri Santosh Ratnakar S/o Bramhnanand R/o Ward No. – 15, Sherpura Main Road - Bairasia Road, Distt. – Bhopal (M.P.) 462001 Lease Area – 1.00 Ha. Stone/Boulder Quarry at Khasra No. – 225/6, 225/7, Village – Sugna, Tehsil- Bairasia, Distt. – Bhopal (M.P.) Capacity – 5,000 Cubic Meter/Year, Lease Period - 10 Year.**

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. – 225/6, 225/7, Village – Sugna, Tehsil- Bairasia, Distt. – Bhopal (M.P.) in 1.00 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 250 meters from the boundary of the proposed mining site. Pond and a well are reported by the tehsildar within 500 meters from the lease area boundary. Crusher is proposed in nearby land outside the lease area boundary.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. The submissions made by the PP and the EMS submitted are found to be satisfactory and acceptable hence committee has decided to recommend the case for grant of prior EC subject to the following special conditions:

- The pond & the well reported near site have to be protected from any impact due to the said mining.
- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be **5000 m<sup>3</sup>/ year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.**
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Appropriate air pollution control measures shall be placed in compliance to the consent of MPPCB for the proposed crusher.

- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

10. Case No. - 1376/2013 **Shri Virendra Singh Sikarwar S/o Shri Than Singh Sikarwar, Village – Tikoniya, Tehsil- Murar, Distt. – Gwalior – 474006 (M.P.) Lease Area – 4.00 Ha.. Stone / Boulder Quarry at Khasra No. – 337, Village – Hatlai, Tehsil- Datiya, Distt. – Datiya (M.P.). Capacity – 50,000 Cubic Meter/Year, Lease Period - 10 Year. Lacking: Upper Tehsildar – Datiya reported Pond & Well.**

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. – 337, Village – Hatlai, Tehsil- Datiya, Distt. – Datiya (M.P.)* in 1.00 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 250 meters from the boundary of the proposed mining site. Pond and a well are reported by the tehsildar within 500 meters from the lease area boundary. Crusher is proposed in nearby land outside the lease area boundary.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar.

After deliberations committee has asked the proponent to submit clarification on the following queries along with the supporting documents:

- Another mine registered as Case No. 1361/2013 (Lease area: 4.00 Ha) is reported to be in the same Khasra no.; it appears that the two proposed mines are adjacent to each other and share common boundary. Hence, clear distance between the two mines and any other near by mine has to be reported after due certification from the Tehsildar.
- A lake and well is reported within 500 meters from the boundary of lease area, in this context exact distances of these features from the boundary of the lease area duly certified from the Tehsildar has to be furnished along with the plan to protect these water bodies from any adverse impact expected from the mining activity.

Above information has to be submitted latest by 30<sup>th</sup> May 2013, thereafter the case shall be considered under category B-1 and standard TOR shall be issued for the project to carry out cumulative EIA and prepare EMP assuming that the two mines are in continuation with cumulative area of more than 5 hectare.

11. Case No. - 1379/2013 **M/s Emerald Industries Ltd., Mr. Anil Bhansali, CMD, Gyan Ganga, Nadi Gate Gwalior (M.P.) 474009 Expansion of M/s Emerald Industries Ltd., Mining of B.T. Metal aggregate @ 4,00,000 M<sup>3</sup>/ Year at Khasra No. – 169, Village – Sumerpada, Tehsil- Morar, Distt. – Gwalior (M.P.). Lease Area – 2.44 Ha. Existing. Capacity – 3,00,000 Cubic Meter/Year, Lease Period – 10 Year ( up to 2020 ).**

This is a case of mining of stone from a lease area of 2.44 Ha. It was reported that the proposed mine is located in Sumerpada and is adjacent to three other mines at Survey No. - 1 M/s Om Prakash Badhredia (8.00 Hect.) ; and Survey numbers 27,28,29,33,35 M/s Emerald Stone Industries (8.089 Hect.) in Village Chandrapura, and M/s Yash Raju Bhansali in

Survey number 169 of 2.44 hectare in village Sumerpada, Morar, Gwalior. Thus total mining lease area of the cluster amounts to  $2.44+8.0+8.09+2.44 = 20.97$  Ha.

It was further reported that M/s Om Prakash Badhredia (8.00 Hect.) ; and M/s Emerald Stone Industries (8.089 Hect.) in Village Chandrapura have been granted E.C. vide E.C. numbers E.C. No. 412/EPCO-SEIAA/11; Dated 24-08-2011 and E.C. No. 187/EPCO-SEIAA/12; Dated 05-05-2012

Project proponent requested the committee for exemption from prior EC, since all the four mines alongwith the present case are under the lease of the same groups of proponents, and all the above mines have a common area for implementation of environment management plan, which has already been approved by SEAC / SEIAA while granting prior EC for the two bigger mines ( i.e. for an area of 16.09 hectare out of total 20.97 hectare).

The case was presented by the PP and his consultant, which reveals following:

Location: Survey No. :169 Gram Panchayat Jaggupura Tehsil – Morar,  
District - Gwalior, M.P.

Nearest Railway Station : Gwalior at 17 km

Nearest Airport : Gwalior at 13 km.

Nearest Highway : Gwalior bypass Road 12.5 km.

Nearest Village : Turakpura & Sumerpada (1.0 km.)

Ecological Sensitive Zone : No National Park/Sanctuary

Reserve Forest : No

Historical Place : No

Type of Mine : Open Cast

Mining Lease Area : 2.44 hectare

Thickness of top soil: Average 0.75 m

Area to be covered under Plantation: 0.8 hectare (In adjoining land of the project proponent in survey numbers 167 and 171

- Method of Mining will be Opencast Mining semi-mechanized method
- Mining is proposed by open cast semi-mechanized method using explosive in the mining lease area.
- Hand tools such as spades, chisel, hammer and JCB, Crusher etc. work be used.
- Disposal of waste will be manual. Dumping will be done as per the approved mining scheme.
- Production will be based on scientific methods by employing expert mining professionals to give proper shape with desired RL difference of benches.
- During blasting 10 holes will be initiated at a time with 750 gm of explosive /hole.
- Garland drain and retaining wall have already been provided with the existing dumps, which will be extended and will provide ending to settling tank.

Project of the same proponent under the name M/s Yash Raju Bhansali in Survey number 169 of 2.44 hectare in village Sumerpada, Morar, Gwalior was presented before the committee as **Case No. – 1241/2013** in the 123<sup>rd</sup> meeting dated 12/03/2013. It was then decided by the committee to visit the site considering the presence of cluster of four adjacent mines. The site was visited by the sub-committee on 06/04/2013.

Based on the report of sub-committee, submissions made by the PP and presence of two bigger operational mines of same group of proponents, committee has asked the proponent to submit a common EMP and the budgetary provisions covering following aspects in particular:

1. Conceptual plan for the total 20.97 Hectare shall be prepared along with the comprehensive closure plan of all the mines. The conceptual plan should depict the total green area to be developed within the lease.
2. The additional green cover proposed to be developed in adjacent land outside the lease area has to be presented separately.
3. The average depth of all the pits in smaller mines have to be maintained below 8 meters accordingly plan to be submitted in EMP.
4. Mining scheme for the total mine life has to be prepared by RQP and presented along with the EMP.
5. The connectivity of all the mines to each other, along with the transportation route up to the main road has to be elaborated and presented in the EMP.
6. The mitigation measures for air pollution from all the proposed / existing activities have to be detailed out along with the budgetary provisions.
7. Summary of comprehensive EMP has to be provided separately detailing the impacts, impact zone and mitigations in the following format:

AIR Environment

SN	Expected Impact	Impact zones	Management Plan

WATER Environment

SN	Expected Impact	Impact zones	Management Plan

LAND Environment

SN	Expected Impact	Impact zones	Management Plan

NOISE Environment

SN	Expected Impact	Impact zones	Management Plan

8. Details of the Corporate Environmental Responsibility and CSR have to be given as a separate chapter along with budgetary provisions.
9. Details of land to be provided in following format:

S.No	Tehsil	Village	Khasra No.	Area	Ownership	Land use

This shall be applicable for the **Case No. – 1241/2013** discussed in the earlier meeting dated 12/03/2013.

12. Case No. - 1380/2013 **Shri Devendra Singh S/o Shri Shivcharan Singh, Village- Khadhuli, Tehsil – Beohari, Distt.- Shahdol (M.P.) Sand Mine at Khasra No. – 98, Village – Khadhuli, Tehsil- Beohari, Distt. – Shahdol (M.P.). Lease Area – 1.2 Ha Capacity – 20,000 Cubic Meter/Year, Lease Period – 02 Year.** Tehsildar – Beohari Comments given.

This is case of sand mining and requires prior EC from SEIAA. The application was forwarded by SEIAA to SEAC for appraisal of the project and necessary recommendations. The presentation and submissions were made by the PP.

After deliberations it was observed by the committee that the PP has submitted the requisite information in the prescribed format-1 duly verified by the DFO and the Tehsildar along with the EMS. The submissions made by the PP are satisfactory and acceptable. Hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

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. Mining shall be carried out only from the bank of the river and machines shall not be used for extraction of sand from the river.
  3. The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
  4. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
  5. Transportation of material shall be done in covered vehicles.
  6. Vehicles should not be repaired at site under any circumstances.
  7. Curtaining of site shall be done using appropriate media.
  8. Extraction of sand shall be *12000 m<sup>3</sup>/Year and the average depth shall not exceed 2.00 m at the end of 02 years.*
  9. The validity of the prior EC & the lease shall be for a maximum period of two years only.
  10. Transportation shall not be carried out through forest area.
  11. PP shall take CSR activities in the region through the 'Gram Panchayat' and a budget of at least Rs 25000 shall be reserved for the same.
  12. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.
13. **Case No. - 1383/2013- M/s Jindutt Minerals Pvt. Ltd., 6<sup>th</sup> km Sagar Road, Dhadari, P.O. & Distt. – Chhatarpur (M.P.) - 471001 For -ToR Bajna Dolomite Mine at Survey No. – 442/1, Village - Bajna, Tehsil- Bijawar, Distt. – Chhatarpur (M.P.). Lease Area – 10.0 Ha. Capacity – 1,00,000 TPA, Lease Period – 20 Year. Env. Consultant: GRC India (P) Ltd, Noida**

This is a case of mining in an area of 10 hectare. Mining of dolomite with production capacity to the tune of 1.0 lac TPA is proposed in the project. The project is covered under EIA Notification and mentioned at SN 1 (a). It is reported that the project do not attract the general conditions therefore falls under category 'B' and thus requires prior EC from SEIAA. The application and relevant documents were forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA study and prepare EMP for the project. PP and his consultant presented the case before the committee. The land under ML is reported to be the Govt. land. River Sukku River is reported to be passing near the site. It was reported that the mine is old and operational on old lease. After deliberations committee has approved the TOR with inclusion of following points:

- Details of blasting have to be furnished including, methodology, frequency, impact evaluation etc.
- River Sukku is reported to be flowing in the proximity hence it is required to carry out hydrological study of the area incorporation drainage and micro-shade study.
- Using the above data effective plan to protect the river from the adverse impacts of mining have to be presented separately in the report to-the-scale map depictions shall be made to explain the facts.
- Present status of the MLA has to be dealt comprehensively through map depictions and original recent photographs.

- Compliances of all the terms / conditions laid in various environmental permissions including consents & EC (if any) have to be detailed out in the report.
- Other points shall be as per the standard TORs' issued earlier for similar projects.

14. Case No. - 1385/2013- **M/s Mahesh Chohan Stone Crusher, Village & Post Chatua, Tehsil Thikri & Distt. - Badwani (M.P.) - 486886 Lease Area – 02.00 Ha. Stone / Boulder Quarry at Khasra No. – 44/1/1/1/1, Village - Gholanya, Tehsil - Thikrii, Distt. – Badwani (M.P.). Capacity – 15,000 Cu.m.Per Annum, Lease Period – 10 Year.**

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. – 44/1/1/1/1, Village - Gholanya, Tehsil - Thikrii, Distt. – Badwani (M.P.)* in 2.00 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 250 meters from the boundary of the proposed mining site. Crusher is proposed in the project.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. The submissions made by the PP and the EMS submitted are found to be satisfactory and acceptable hence committee has decided to recommend the case for grant of prior EC subject to the following special conditions:

- The pond & the well reported near site have to be protected from any impact due to the said mining.
- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be restricted to 12500 m<sup>3</sup>/ year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Appropriate air pollution control measures shall be placed in compliance to the consent of MPPCB for the proposed crusher.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

15. Case No. - 1386/2013 **Mr. Bilawar Chandra Agrawal M/s Shri Ashish Enterprises, 4-5, Industrial Area- Neemuch, (M.P.) - 458441 Lease Area – 04.00 Ha. Stone / Boulder Quarry at**

*Khasra No. – 8, 11, 12, 13, 23, 33, Village - Suvakheda, Tehsil - Jawad, Distt. – Neemuch (M.P.). Capacity – 3,00,000 Cu.m.Per Annum, Lease Period – 10 Year. Tehsildar – Jawad Comments given (Govt. Talab reported) - Mining on huge hillock is proposed.*

16. Case No. - 1387/2013 **Shri Arvind Singh Yadav S/o Shri Pancham Singh Yadav R/o Muhallah Kishore Ganj, Panna (M.P.) - 488001 Lease Area – 0.58 Ha. Farsi Patthar (Floor stone) Quarry at Khasra No. – 370, Village - Jhanihar, Tehsil - Pawai, Distt. – Punna (M.P.). Capacity – 3500 Cu.m.Per Annum, Lease Period – 10 Year. Nallah reported – 300 m. Annex-i)**

This is a mining project of floor stone (Farsi Patthar) in lease area of 0.58 Ha. The proposed mine is located at Khasra No. – 370, Village - Jhanihar, Tehsil - Pawai, Distt. – Punna (M.P.). Tehsildar has reported presence of Nallah at about 300 meters from the project boundary. The case was presented before the committee by the PP. It was reported that mining shall be done manually. The pit formed after excavation of stone shall be developed in to a water body.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. The submissions made by the PP and the EMS submitted are found to be satisfactory and acceptable hence committee has decided to recommend the case for grant of prior EC subject to the following special conditions:

- The nallah reported near site has to be protected from any impact due to the said mining.
- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be restricted to 3500 m<sup>3</sup>/ year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Appropriate air pollution control measures shall be placed in compliance to the consent of MPPCB for the proposed crusher.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the ‘Gram Panchayat’.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

Case No. – 1314/2013 **M/s V.V. Construction, Shri V.K. Lahoti S/o Shri Madan Mohan Lahoti, Auto Complex, Transport Nagar, A.B. Road, Raghogarh, Distt. – Guna (M.P.) – 473226 M/s V.V. Construction, Bandri Banda-Bara Kervana Road Project (PWD) Road 38.740 KMS Road Project Temporary Permit for Village Magardha Murum/Soil Quarry (New) Lease Area – 02.00 ha. at Khasra No.- 1142/11, Village - Magardha, Tehsil – Banda, Distt. – Sagar (M.P.) Capacity – 10,000 Cu.M/Year, Lease Period – 02 Years.**

*Lacking;Anex-II EMS. (Case carry forwarded from 10/04/2013)*

This is a case of mining of murrum / soil. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 1142/11, Village - Magardha, Tehsil – Banda, Distt. – Sagar (M.P.) in 2.00 Ha. The project is linked to a road project (construction of Bandri Banda-Bara Kervana Road Project of PWD – 38.740 Km). The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 250 meters from the boundary of the proposed mining site. Crusher is proposed in the project.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. The submissions made by the PP and the EMS submitted are found to be satisfactory and acceptable hence committee has decided to recommend the case for grant of prior EC subject to the following special conditions:

- The pond & the well reported near site have to be protected from any impact due to the said mining.
- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of murrum / soil shall be restricted to 10000 m<sup>3</sup>/ year and the average depth of the pits shall not exceed 7.00m at the end of 02 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Appropriate air pollution control measures shall be placed in compliance to the consent of MPPCB for the proposed crusher.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of two years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the ‘Gram Panchayat’.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

17. Case No. – 1320/2013 M/s V.V. Construction, Shri V.K. Lahoti S/o Shri Madan Mohan Lahoti, Auto Complex, Transport Nagar, A.B. Road, Raghogarh, Distt. – Guna (M.P.) – 473226 M/s V.V. Construction, Bandri Banda-Bara Kervana Road Project (PWD) Road 38.740 KMS Road Project Temporary Permit for Village - Pitholi Murum/Soil Quarry (New) Lease Area – 02.00 ha. at Khasra No.- 1142/11, Village - Pitholi, Tehsil – Banda, Distt. – Sagar (M.P.) Capacity – 10,000 Cu.M/Year, Lease Period – 02 Years. *Lacking;Anex-II EMS. (Case carry forwarded from 10/04/2013)*

This is a case of mining of murrum / soil. The application was forwarded by SEIAA to

SEAC for appraisal. The proposed site is located at Khasra No.- 1142/11, Village - Pitholi, Tehsil – Banda, Distt. – Sagar (M.P.) in 2.00 Ha. The project is linked to a road project (construction of Bandri Banda-Bara Kervana Road Project of PWD – 38.740 Km). The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 250 meters from the boundary of the proposed mining site. Crusher is proposed in the project.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. The submissions made by the PP and the EMS submitted are found to be satisfactory and acceptable hence committee has decided to recommend the case for grant of prior EC subject to the following special conditions:

- The pond & the well reported near site have to be protected from any impact due to the said mining.
- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of murrum/ soil shall be restricted to 10000 m<sup>3</sup>/ year and the average depth of the pits shall not exceed 7.00m at the end of 02 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Appropriate air pollution control measures shall be placed in compliance to the consent of MPPCB for the proposed crusher.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of two years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the ‘Gram Panchayat’.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

18. Case No. 565/2010 (Case carry forwarded from 25/04/2013) – Revised TOR for expansion. Smt Urmila Tripathi Candmari Road , Dhawari Distt-Satna-M.P.Limestone & laterite mine 8.09 ha. at village Tihari, Teh- Rampur Baghelan Distt- Satna-(M.P.) **For- Modification & Extension of Validity of ToR** Env. Consultant: GRC India (P) ltd. (Noida) TOR issued vide letter no 808 dt. 27/09/10. (40,000 TPA of Limestone & 10,000 TPA of Laterite)

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under ‘B’ Category of EIA Notification, 2006 and is to be appraised by SEAC. PP and his consultant presented the case for approval of TOR before the committee. Tihai Limestone mine is located in Tihai Village of Tehsil Raghurajnagar, District Satna, (M.P.). The case was discussed in detail in the 63<sup>rd</sup> Meeting of SEAC 30<sup>th</sup> Aug, 2010. The presentation and

submissions made by the PP and his consultant reveals following:

Area of the Mining Lease is 8.09 ha. The lease was granted to Smt. Urmila Tripathi for a period of 20 years up to 21.11.1995. And the mining lease is renewed for further 20 years i.e up to 21.11.2015. The scheme of mining is approved by IBM Jabalpur vide letter MP/Satna/Limestone/10/07-08 dated 16.07.2007. The lessee intends to produce 5,000 TPA of Limestone & Laterite. Nearest Water Body is reported to be Guwari River at 4 km towards NE and nearest habitation is Tihai village at 1.0 Km. The site is about 1 Km from the Satna-Kotar PWD road. No sensitive feature is reported in the vicinity. Ultimate Depth of Mine is reported to be 5 m and Ground Water Table of the region is reported to be 20 m to 22 m BGL. The Mining will not intersect the ground water table. Earlier TOR was issued for the project vide letter dated 27/09/2010. PP has applied for issue of revised TOR in view of revised enhanced production capacity from 5000 MT/Year to 50000 MTA (40,000 TPA of Limestone & 10,000 TPA of Laterite).

<b>Highest Elevation</b>	365 m M.S.L
<b>Lowest Elevation</b>	290 m M.S.L.
<b>Ultimate depth of Mining</b>	5 m
<b>General Slope:</b>	The lease area is hilly having gentle slope towards west.
<b>Ground water table</b>	268 m to 270 m RL
<b>Latitude</b>	24° 43' 19" to 24° 43' 31" North
<b>Longitude</b>	81° 00' 00" to 81° 00' 18" East

#### Salient Features of Mining

<b>ORE TO BE MINED</b>	Limestone & Laterite	
Mining Methodology	Opencast other than fully mechanized method of mining with drilling & blasting.	
Total Mineral Reserve	10,00,000 Tonnes	
Total Waste Generation	1000 MT/month	
Max. Rate of Production	50000 TPA	
Anticipated Life of Mine	20 year based on present level of exploration	
<b>Water Requirement</b>		
<b>Activity</b>	<b>Water requirement</b>	<b>Source</b>
Dust suppression & Various mining activities	4.5 m <sup>3</sup> /day( Additional 1 cum of domestic waste water)	Mine Sump & Ground water from dug wells / bore wells
Green belt	4.5 m <sup>3</sup> /day	
Domestic	3 m <sup>3</sup> /day	
<b>Total</b>	<b>12 m<sup>3</sup>/day</b>	

- Opencast other than fully mechanized method of mining will be adopted in the lease area.
- The excavation of OB/ ore will be done by manual means as well as excavator cum loader.

- The loading and transport of OB and ore will also be done by deployment of HEMM. with drilling and blasting will be done.
- In order to prevent haphazard excavation of pits, the development has been proposed at one place from top down wards.
- The development and the ultimate pit limit has been designed keeping in view 7.5m barrier as per Rule 111 of MMR 1961.

**Land Use Pattern**

S.NO	LAND USE	Present use(ha)	land	Lease Period (ha)	End
1	Excavated area/ Pit	1.0		(5.50)	
2	Total area under Dumps	0.10		-	
3	Area under active Dump	-		-	
4	Area under Infrastructure	-		Nil	
5	Area under Road	0.10		-	
6	Garland Drain& Bund	-		-	
7	Area under minerals stack	-		-	
8	Afforestation in barrier zone	-		0.94	
9	Plantation in undisturbed area	-		1.65	
10	Plantation in reclaimed area	-		5.50	
11	Water reservoir	-		-	
12	Undisturbed area	6.89		-	
<b>TOTAL</b>		<b>8.09</b>		<b>8.09</b>	

It was reported that EIA for the project has been already been prepared. PP has requested committee to allow them to use the baseline data already collected. However committee has directed the PP that the public hearing has to be conducted again disclosing all the facts about the project as per the latest proposal. After deliberations committee has approved the TOR with inclusion of following points:

- Existing baseline data can be used in the EIA / EMP but the data should not be older than 2 years. The used data has to be validated.
- Fresh Public hearing has to be conducted disclosing all the details of the project including the land details.
- CER details of company have to be elaborated as per MoEF O.M.
- Details of transportation of materials to & from the site to be furnished along with route and mitigations proposed for abatement of adverse impacts due to transportation.
- Other TORs' shall be same as determined earlier.

19. Case No. - 553/2010 (Case carry forwarded from 25/04/2013) **Smt Manju Singh Legal heir or Late Shri Gopal Saran Singh, Gali No. – 1, Pushpraj Nagar Distt-Satna-485001 Lime Stone mine 23.90 hect. at Village Rewra, Teh- Raghuraj Nagar, Distt - Satna- (M.P.) For- EIA Presentation Env. Consultant: GRC India (P) ltd. (Noida) ToR issued vide letter no 428 dt. 24/06/10.**

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEIAA/SEAC. The EIA was forwarded to SEAC by SEIAA. PP and his consultant presented the EAI / EMP before the committee. The presentation and submission made by the PP reveals following:

**Background of the project**

- The mining lease was initially sanctioned to Late Shri Gopal Sharan Singh over an area of 99.06 Acre i.e. 40.09 ha for period up to 28.04.2001.

- The State Government had renewed part of the earlier held mining lease over 59.06 Acres to the legal heir Smt. Manju Singh of deceased late Shri Gopal Sharan Singh for further 20 years.
- The Mining plan and Progressive Mine Closure Plan has been approved over the said area by IBM vide letter no. MP/Satna/Limestone/MPLN/R.-08/2012-13, dated 13.02.2013 under Rule-24 of M.C.R. 1960.
- The proposal is for the production of 5,00,000 TPA of Limestone & Reject Stone and crusher for sizing of mineral.
- The MPSEAC has issued project specific TOR vide letter No: **428/PS-MS/MPPCB/SEAC/TOR (58)/2010 dated 26.06.2010**(Case no.553/2010) amended on 15.03.2012 and 01/10/2012.
- Public Hearing for the project was completed on 27<sup>th</sup> December 2012.
- No National park, Sanctuaries, biosphere Reserves etc., exists within 10km radius from site. The nearest forest land is at 12.50 Km from the ML area.

### LOCATION

Location of mining lease area	Village : Rewra, Tehsil : Raghurajnagar District : Satna , State : Madhya Pradesh
Geographical Co-ordinates	Latitude : 24°35'45.5" to 24°36'13.0" N Longitude : 80°45'31.8" to 80°45'59.9" E
Total Mining Lease area	59.06 Acres or 23.90ha
Type of lease area	Govt. Waste Land
Nearest Habitation	Rewra at 1.0 kms
Nearest Railway Station	Satna at 8 kms ESE
Road Connectivity	Satna – Panna N.H.- 75 up to Rewra Turning (8 kms) and then 2 kms on approach road
Altitude of the Site	316-323 m AMSL

### MINING DETAILS

Mining Method	Opencast Other Than Fully Mechanised Method
Ultimate depth of mine	15 m bgl or 300 AMSL
Proposed Bench of mining pit	Height : 6.0 m Width : 6.0 – 15.0m
Mineral Reserve	Limestone : 45,74,020 tonnes, Reject Stone : 40,00,000 tonnes
Stripping Ratio	1:0.20
Rate of Production	5,00,000 TPA
Life of Mine	19 Years
Required Man Power	75
Water Requirement	20 m <sup>3</sup> /day
Source of Water	Ground water from nearby villages & Sump water
Use of Mineral	Limestone will be supplied to Cement Plant and reject stone will be used as building material or road metal.

### Proposed Environment Management Plan

#### Air Pollution Control Measures

##### Mines

- Dust suppression system to be adopted at drilling site or dust extractor to be provided.
- Dust masks will be provided to all workers on site.

(V. Subramanian)  
Chairman

(V.R. Khare)  
Member SEAC

(A.P. Srivastava)  
Member SEAC

- Afforestation for control of dust.
- Plantation of trees and tall grass along approach roads and on barrier zones will be done to help suppress the dust.

**Haulage**

- All haul roads will be maintained regularly.
- Water will be sprayed daily on the roads by using water tankers.
- Avoiding over filling of tippers and consequent spillage on the road.
- Ore carrying trucks will be effectively covered by tarpaulin.

**Noise Pollution Control Measures**

- Workers equipped with PPE at work place.
- Maintenance of Green belt in and around the mine.
- Avoiding overloading of the trucks
- By controlling the speed of the truck.
- Proper gradient of haul roads to reduce cumulative noise.
- Transportation of materials will be limited to day hours only

**Water Environment (Impact Assessment)**

- Impact on surface water can be anticipated during monsoon as the available nalas in the study area are seasonal only.
- Mining will not be intersecting the ground water table.

**Water Pollution Control Measures**

- Garland drains will be constructed around the dump areas to prevent the runoff water of the mine into the surface drainage channel.
- Providing sufficient gully checks & check dams to protect surface run-off.
- Provision of retention walls at the foot of the dumps.
- The excavated pit will be used as water resources and available for rain water harvesting.
- The domestic waste water will be reused for plantation purposes

**Reclamation Plan**

- The exhausted mine pit will be reclaimed with OB and wastes generated during the operations
- In order to retain the topography nearest to the virgin land, few voids will be left un-reclaimed and used as water reservoirs. The reclaimed land will be densely afforested with variety of plant species that are chosen from the background environment
- The proposed rehabilitation plan shall ensure the bio-diversity of the reclaimed land will have more diverse flora than the virgin land
- After backfilling the area will be compacted and leveled, over which the soil will be spread and afforestation will be done.

**Post Land use Pattern**

S N	Particulars	Post mining Land use (ha)
1	Total area excavated	(20.685)
2	Reclaimed & rehabilitation by afforestation(out of 1)	6.10
3	Area under Reservoir (out of 1)	14.585
4	Area under green belt	3.215

<b>Total</b>	<b>23.90</b>
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**The stage wise plantation under Green Belt Development Plan**

Year	Plantation during the year (No. of saplings)	Area covered during the year		Survival rate %
		BF Area Nos. /Area (sqm)	Green belt Nos. Area (sqm)	
1 <sup>st</sup> 5 Years	500	Nil	500/2500	80
6 <sup>th</sup> – 10 <sup>th</sup> Year	4000	2000/10000	2000/10000	80
11 <sup>th</sup> – 15 <sup>th</sup> Year	6000	4000/20000	2000/10000	80
16 <sup>th</sup> – 19 <sup>th</sup> Year	8150	6200/31000	1950/9650	80
Total	18650	12200/61000	6450/32150	

**Budget for Socio Economic measures [Capital Cost]**

Area of Investment	Method of calculation	Basics	Expenses (in Rs.)
Infrastructure development (education, medical, etc.)			<b>2,50,000</b>
Educational facilities	Rs.0.5 lakh per village	No. of Village : 1	<b>50,000</b>
Medical facilities	Rs. 0.5 lakh per village	No. of Village : 1	<b>50,000</b>
Others	Rs. 0.5 lakh per village	No. of Village : 1	<b>50,000</b>
Income Generation Activities	Rs. 500 per head X unemployed population of nearest village	No. of unemployed population :200	<b>100,000</b>
<b>Total capital investment</b>			<b>5,00,000</b>

**[Recurring Expenses]**

Area of Investment	Method of calculation	Basics	Expenses (in Rs.)
Corporate Social Responsibility	Total production X Revenue per ton X 2%		3,00,000
Income Generation Activities	Rs. 500 per head X unemployed population of nearest village	No. of unemployed population : 200	1,00,000
Community Health checkup	Rs. 0.5 lakh per village X Affected village due to this mining	Anticipated No. of Village : 2	1,00,000
Total			5,00,000

Public Hearing proceedings were discussed in details no adverse comments were observed in the public hearing. Pp has submitted an affidavit pertaining to commitment for CSR activities and supply of mine water to the near by farmers for irrigation. After deliberations committee found that the EIA, EMP, and other submissions made by the PP are satisfactory and acceptable, hence the case was recommended for grant of prior EC subject to the following special conditions:

1. Hood for Screening, Classifier and Crusher to be installed and the rotary screen has to be completely closed leaving space at bottom for collection
2. Cover conveyor belts with semi circular eco friendly sheet.
3. Considering predominant wind direction, wind breaking wall shall be constructed.

4. Dust containment facility shall placed below crusher discharge area and Vibratory screen and Belt conveyer transfer points.
5. Will provide minimum 6 meter high compound wall or barrier of GI sheets along crusher periphery towards road side.
6. Suitable exhaust and venting system of adequate capacity to be provided to guide the dust emanating from the crushers through cyclone to collect the dust.
7. Provision for water, rest shelter and other site services will be provided as per Mines Act 1952 & Mines Rule 1955.

*Neither the Project Proponents nor their representatives were present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Hence Committee decided to call the proponents of following projects in coming meetings as per turn.*

1. Case No. - 1353/2013 **General Manager, M.P. Rural Road Development Authority, Project Implementation Unit, Mojipada, Opp. Police Control Room, Gopal Colony, Jhabua-457661 (M.P.)** Construction & Maintenance of Chhota Naharpura App. Road under PMGSY PIU Jhabua at Khasra No. – 193, Village – Chhota Naharpura, Tehsil- Meghnagar, Distt. – Jhabua (M.P.) **Lease Area – 4.00 Ha. Mineral:..... Capacity – .....Cubic Meter/Year, Lease Period - 01 Year.**
2. Case No. - 1354/2013 **General Manager, M.P. Rural Road Development Authority, Project Implementation Unit, Mojipada, Opp. Police Control Room, Gopal Colony, Jhabua-457661 (M.P.)** Construction & Maintenance of Jhabua-Para- Bori Road to Limkhodra under PMGSY PIU Jhabua at Khasra No. – 244, 269, 464 & 204/1 Village – Limkhodra, Tehsil- Jhabua, Distt. – Jhabua (M.P.) **Lease Area – 4.00 Ha.. Mineral:..... Capacity – .....Cubic Meter/Year, Lease Period - 01 Year.**
3. Case No. - 1355/2013 **General Manager, M.P. Rural Road Development Authority, Project Implementation Unit, Mojipada, Opp. Police Control Room, Gopal Colony, Jhabua-457661 (M.P.)** Construction & Maintenance of Balakhori ( For Chhota Naharpura App. Road ) under PMGSY PIU Jhabua at Khasra No. – 1 & 143 Village – Balakhori, Tehsil- Thandla, Distt. – Jhabua (M.P.) **Lease Area – 4.00 Ha.. Mineral:..... Capacity – .....Cubic Meter/Year, Lease Period - 01 Year.**
4. Case No. - 1356/2013 **General Manager, M.P. Rural Road Development Authority, Project Implementation Unit-3, Dhar (M.P.)** Stone/ Boulder & Murum Mine PMGSY at Khasra No. – 1133, Village – Bherupada, Tehsil- Badnawar, Distt. – Dhar (M.P.) **Lease Area – 4.00 Ha.. Mineral: Stone/ Boulder & Murum Capacity –2,00,000 Cubic Meter/Year, Lease Period - 02 Year.**
5. Case No. - 1357/2013 **Shri Rajendra Singh Patel, Village- Khulri, Tehsil - Gadawara, Distt. Narsinghpur - (M.P.) 452001** Rajendra Singh Patel Temporary Permission for Sand/Bajri mining at Khasra No. – 342/1, Village – Khulri, Tehsil- Gadawara, Distt. – Narsinghpur (M.P.) **Lease Area – 4.20 Ha.. Mineral: Stone/ Boulder & Murum Capacity – 2500 Cubic Meter/Year, Lease Period - 06 Month.**
6. Case No. - 1360/2013 **Shri Suresh Tiwari, Owner, M/s Vaibhav Infratech Pvt. Ltd., 1011, Padama Tower-1, Rajendra Palace, New Delhi - 110008** Saradman Metal Stone Quarry at Khasra No. – 594, 596, 597 Village – Saradman, Tehsil- Hanumana, Distt. – Rewa (M.P.) **Lease Area – 1.00 Ha.. Capacity – 50,000 Cubic Meter/Year, Lease Period - 10 Year.**
7. Case No. - 1362/2013 **Smt. Poonam Singh W/o Shri Gauri Singh, D-14, Bhadauriya Market, Thatipur, Gwalior (M.P.)** M/s Rajawat Stone Industries, at Khasra No. – 3717/1, Village – Bilaua, Tehsil- Dabra, Distt. – Gwalior (M.P.). **Lease Area – 1.700 Ha Capacity – 1,00,000 Cubic Meter/Year, Lease Period - 10 Year. Bilaua, Tehsil- Dabra, Distt. – Gwalior Cluster Case**
8. Case No. - 1363/2013 **Smt. Asha Agarwal W/o Late Shri Mukesh Kumar Agarwal, Deepshikha Building, Civil Line, Shahdol (M.P.) 484001** M/s Shruti Industries, at Khasra No. –

- 804/1 kha, Village – Mardari, Tehsil- Nowrozabad, Distt. – Umariya (M.P.). **Lease Area – 2.00 Ha** Capacity – 25,000 Cubic Meter/Year, Lease Period - 10 Year.
9. Case No. - 1364/2013 **Shri Krishna Gopal Meena S/o Shri Mathuralal Meena, Village – Khatkiya, Tehsil – Kumbhraj, Distt. – Guna (M.P.) 473222 Sand Mine at Khasra No. – 324, Village – Kalapatha, Tehsil- Kumbhraj, Distt. – Guna (M.P.). Lease Area – 4.180 Ha Capacity – 13,000 Cubic Meter/Year, Lease Period – 02 Year.**
  10. Case No. - 1366/2013 **Shri Krishna Gopal Meena S/o Shri Mathuralal Meena, Village – Khatkiya, Tehsil – Kumbhraj, Distt. – Guna (M.P.) 473222 M/s Superb Chips Industries, at Khasra No. – 453/479 and 453/1, Village – Bandhwatola, Tehsil- Nowrozabad, Distt. – Umariya (M.P.) Lease Area – 2.00 Ha Capacity – 25,000 Cubic Meter/Year, Lease Period - 10 Year.**
  11. Case No. - 1370/2013 **Moh. Younus Awashi S/o Moh. Yussuf Awashi, Indira Nagar, Distt. – Ratlam (M.P.) Stone / Boulder Mine at Khasra No. – 222/1, Village – Nandlai, The. - Ratlam, Distt. – Ratlam (M.P.). Lease Area – 1.60 Ha Capa. – 1500 cum/year., Lease Period – 10 Year.**
  12. Case No. - 1374/2013 **Smt. Asha Moolchandani, Proprietor, M/s Enterprises Opp. P & T Colony, Anand Nagar, Sadar Bazar, Main Road, Hoshangabad (M.P.) 461001 Temporary permission for Soil Mining for Bricks Manuf. (Chimney Bhatta) at Khasra No. – 83/1, 84, 85/1, 85/2, 85/3, 85/4, 85/5, Vill. – Ratanpur, Teh. & Distt. – Raisen (M.P.) Lease Area – 2.350 Ha.. Soil Mining Capacity – 2800 M<sup>3</sup> Per Year. ( 15 -20 lac No. Bricks Manuf.) , Lease Period- 10 Year. Lacking: PFR,**
  13. Case No. - 1375/2013 **Shubham Stone Crusher Prop. Sh. Surendra Kumar Jain, Soni Colony, Guna (M.P.) Stone crushing Lease Area – 4.00 Ha.. at Khasra No. – 95, Village – Sojna, Tehsil- Guna, Distt. – Guna (M.P.) Capacity – 40,000 Cubic Meter/Year, Lease Period - 10 Year.**
  14. Case No. - 1377/2013 **Shri Rakesh Agarwal, Owner, M/s Rakesh Stone Crushing Industry, Ward No. – 11, Civil Lines - Shahdol Distt. – Shahdol – 484001 (M.P.) M/s Rakesh Stone Crushing Industries, at Khasra No. – 362, Village – Kanchanpur, Tehsil- Sohagpur, Distt. – Shahdol (M.P.) Lease Area – 1.00 Ha. Capacity – 10,000 Cubic Meter/Year, Lease Period - 10 Year.**
  15. Case No. - 1378/2013 **Shri Ashok Singh Yadav C/o Shri Ram Prasad Yadav, 108, Bankers Colony, Thatipur, Morar, Gwalior (M.P.) 474011 Shri Ashok Singh Yadav, at Khasra No. – 3624, Village – Bilaua, Tehsil- Dabra, Distt. – Gwalior (M.P.). Lease Area – 0.750 Ha. Capacity – 1,00,000 Cubic Meter/Year, Lease Period - 10 Year Bilaua, Tehsil- Dabra, Distt. – Gwalior Cluster Case.**
  16. Case No. - 1381/2013 **Smt. Santo W/o Shri Shivdayal Chourasia Near Keshar Baba Athai, Bilaua, Tehsil – Dabra, Distt. – Gwalior (M.P.) Metal Stone Quarry at Khasra No. – 3624/1, Village – Bialaua, Tehsil- Dabra, Distt. – Gwalior (M.P.). Lease Area – 1.568 Ha Capacity – 2,00,000 Cubic Meter/Year, Lease Period – 10 Year.**
  17. Case No. - 1382/2013 **M/s Prakash Asphaltting & Toll Highways (I) Ltd., 76, Mall Road - Mhow Distt. – Indore (M.P.) - 453441 Ashapura Stone / Murum Mine at Survey No. – 127 & 135/1, Rau- Mhow- Mandleswar Road, Tehsil- Mhow, Distt. – Indore (M.P.). Lease Area – 3.182 Ha. Capacity – 15,000 Cubic Meter/Year ( Existing – 20,000 Cubic Meter/Year , Lease Period – 02 Year..**
  18. Case No. - 1384/2013 **M/s Uma Prasad Shah Stone Crusher, Village & Post Rajmilan, Tehsil & Distt. - Singrauli (M.P.) - 486886 Lease Area – 1.720 Ha. Stone / Boulder Quarry at Khasra No. – 1828, 1829,1830, Village - Chachar, Tehsil - Singrauli, Distt. – Singrauli (M.P.). Capacity – 18,000 Cu.m.Per Annum, Lease Period – 05 Year.**
  19. Case No. - 1388/2013 **Shri Rakesh Sharma, Manager, Tristar Infra Projects, LLP, 56, Maker Towers "F" Cuffe Parade, Mumbai (M.S.) 400005 Lease Area – 2.00 Ha. Bajri Quarry at Survey No. – 03, Village - Dongarwarar, Tehsil - Hoshangabad, Distt. – Hoshangabad (M.P.). Capacity – 45,000 Cu.m.Per Annum, Lease Period – 02 Year. (Tehsildar Hoshangabad reported – Narmada River)**

**Discussion on query responses and miscellaneous issues**

1. Case No. 1141/2013 **Shri Ajay Sahu S/o Shri Dwarka Prasad Sahu, R/o Garhasarai, P.O. - Garhasarai , Tehsil & Distt. – Dindori, (M.P.) Bargaon Road Metal Quarry, Lease Area – 0.710 Ha. at Khasra No. – 289, Village – Bargaon, Tehsil – Dindori, Distt. – Dindori (M.P.) Capacity – 10,000 Cubic Meter Per Year, Lease Period – 05 Year. 121<sup>st</sup> SEAC dated 28/02/13.**

This is a case of metal-stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The quarry is proposed at Khasra No. – 289, Village – Bargaon, Tehsil – Dindori, Distt. – Dindori (M.P.) with mining lease area of 0.710 Ha and the proposed production capacity is 10000 m<sup>3</sup> / Year. The case was dealt in the 121<sup>st</sup> SEAC Meeting dated 28/02/2013 whereby PP was asked to submit appropriate EMS and the proposed budget for its execution. The same has been submitted by the PP. The response received from the PP was placed before the committee in this meeting. Requisite information in the prescribed format duly validated from DFO and Tehsildar have been received and found to be acceptable. Hence, based on the submissions made by the PP, committee decided to recommend the case for grant of prior EC subject to the following special conditions

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be 9000 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 05 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of five years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

2. Case No. 1052/2012 **Shri Dushrath Singh S/o Shri Amar Singh, Village – Masni, P.O. – Khattali, Tehsil & Distt. - Alirajpur (M.P.) 457887-Sand Quarry of Lease Area – 01.00 Ha.,. Proposed Capacity – 5,000 m<sup>3</sup>/Year. Survey No. – 635, Village - Dudalwat, Tehsil – Alirajpur Distt- Alirajpur (M.P) Lease period - 2 years.**

This is a case of sand mining from River Dudalwat. The proposed quarry is located in Survey No. – 635, Village - Dudalwat, Tehsil – Alirajpur Distt- Alirajpur (M.P). The application was forwarded by SEIAA to SEAC for appraisal. The case was considered in the 118<sup>th</sup> meeting dated 01/02/2013. Whereby the PP was asked to submit following details with supporting documents:

- Name of river from where sand is proposed to be excavated.
- Average Width of the river at sand extraction location.
- Available reserves of sand at the proposed location.
- Revised EMS.

The response to the above queries has been submitted by the PP. The width of the river is approximately 100 meters and quarrying shall be done from a distance of 20 meters from the bank of river.

After deliberations it was observed by the committee that the PP has submitted the requisite information in the prescribed format-1 duly verified by the DFO and the Tehsildar along with the EMS. The submissions made by the PP are satisfactory and acceptable. Hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

- 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.
- Mining shall be carried out only from the bank of the river and machines shall not be used for extraction of sand from the river.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Transportation of material shall be done in covered vehicles.
- Vehicles should not be repaired at site under any circumstances.
- Curtaining of site shall be done using appropriate media.
- Extraction of sand shall be 5000 m<sup>3</sup>/Year and the average depth shall not exceed 2.00 meters at the end of 02 years.
- The validity of the prior EC & the lease shall be for a maximum period of two years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

3. Case No. 1007/2012 – **Shri Dilip Singh Shri Gajraj Singh, Village- Sayda, P.O. Kathiwada, Tehsil & District – Alirajpur (M.P) Lease Area – 1.50 Ha. Sand Quarry at Survey No. – 257 at Village – Sayda, Tehsil – & Distt.- Alirajpur (M.P.) production capacity of 15,000 m<sup>3</sup>/year, Mining Lease for – 02 Year.**

The case was discussed and recommended for grant of prior EC in the 115<sup>th</sup> SEAC meeting dated 05/01/2013. The case was returned by SEIAA for reconsideration in view of the revised application made by the PP. The scrutiny of the documents reveals that the case pertains to mining of sand from river Sayda in an area of 1.50 hectare and production capacity to the tune of - 15000 m<sup>3</sup> / Year. It was reported by the PP that the sand quarry shall be leased out to them for a period of 2 year. Certified information in format has been submitted. The project pertains to category B-2 as per policy decided by SEIAA. EM-Scheme has been submitted by the PP. After deliberations on salient features of the project and the EMP suggested by the PP committee has decided to recommend the case for grant of prior EC subject to the following conditions:

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for the discrepancy, if any, in the submissions made by them to SEAC & SEIAA.
- Transportation of material shall be done in covered vehicles.
- Vehicles used for the activity shall not be repaired at the mining site under any circumstances.
- Construction of hutments etc. near water body shall not be allowed.
- Curtaining of site shall be done using appropriate media.
- Production shall not exceed 15000 cum of Sand per year.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of two years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

4. Case No. - 1065/2013 **Shri Vinod Kumar Shukla Construction Pvt. Ltd., 18, Second Floor, Metro Plaza, E-5, Arera Colony, Bhopal (M.P.) – 462016 Nagda Ordinary clay quarry capacity- 30000m<sup>3</sup>, MLA- 4.460 Ha, Khasra No. 1009/2/kha, Vill. - Nagda, Tehsil & Distt.- Sheopur (M.P.) Lease Period for 2 years.**

This is a case of ordinary clay mining. The proposed quarry is located at Khasra No. 1009/2/kha, Vill. - Nagda, Tehsil & Distt.- Sheopur (M.P.). The application was forwarded by SEIAA to SEAC for appraisal. The case was presented in the 124<sup>th</sup> SEAC meeting dated 13/03/2013. Where by the Committee has asked the PP for submission of the validated information on the points as per format -1 from DFO and Tehsildar on the letter head of concerned DFO & Tehsildar duly dispatched from their Offices. PP has submitted the requisite information along with the supporting documents. Letter from Office of Collector (dated 24/01/2013) reveals that the lease area allocated to the PP is 4.460 Ha and not 9.40 Ha.

Production capacity for digging soil is reported to be 30000 m<sup>3</sup> / Year from an area of 4.460 Ha. PP has informed that the depression thus formed after excavation of soil shall be used for water holding and paddy cultivation shall be practiced on the land. It was also submitted that land shall be curtailed through green belt along the boundary. PP has submitted the information in the prescribed format-1 duly verified from DFO and Tehsildar. No adverse comments were observed. The 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:

- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for the discrepancy, if any, in the submissions made by the PP to SEAC & SEIAA.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production shall not exceed 30000 m<sup>3</sup> /annum and the average depth of the pits shall not exceed 1.50m at the end of 02 years.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of 02 years only.
- Transportation shall not be carried out through forest area.
- Use of fly-ash shall be ensured.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

5. Case No. - 946/2012 **Shri Sudip Jain, In Front of Jain Mandir, Main Road, Barela, Near Police Thana, Jabalpur, Distt. – Jabalpur (M.P.) –483001-** *Shri Sudeep Jain Stone Mine at Khasra No. – 303, Village – Jamunia, Tehsil – Jabalpur, Distt. – Jabalpur (M.P.) Lease Area 2.40 Ha. Capacity – 25,000 Cubic Meter Per Year. Mineral: Mining of Stone (Boulder).*

This is a case of mining of stone in mining lease area of 2.40 Ha. The proposed lease area falls in *Khasra No. – 303, Village – Jamunia, Tehsil – Jabalpur, Distt. – Jabalpur (M.P.)*. The project was considered in the 113<sup>th</sup> meeting dated 18/12/2012 under category B-1 as per the prevailing policy of SEIAA. With revision of the SEIAA policy the case was re-categorized as B2. PP has submitted the requisite information in the prescribed format duly authenticated by DFO and Tehsildar. Case was placed before the committee in this meeting. Based on the submissions made by the PP, committee decided to recommend the case for grant of prior EC subject to the following special conditions

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.

- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be *1600 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.*
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

**6. Case No. 937/2012 Smt. Sona Jatt W/o Shri Shivnarayan Jatt, Village – Aavda, Tehsil – Karahal, Distt. – Sheopur (M.P.) – 476355 Smt. Sona Jat Stone ( Boulder mine ) at Khasra No. – 234/1, Village – Salmanya, Tehsil – Baroda, Distt. – Sheopur (M.P.) Lease Area 1.0 Ha. Capacity – 40,000 Cubic Meters per Year. Mineral: Mining of Stone (Boulder). Lease period opted- 10 years.**

This is a case of mining of stone in mining lease area of 1.0 Ha. The proposed lease area falls in *at Khasra No. – 234/1, Village – Salmanya, Tehsil – Baroda, Distt. – Sheopur (M.P.)*. The project was considered in the 113<sup>th</sup> meeting dated 18/12/2012 under category B-1 as per the prevailing policy of SEIAA. With revision of the SEIAA policy the case was re-categorized as B2. PP has submitted the requisite information in the prescribed format duly authenticated by DFO and Tehsildar. Case was placed before the committee in this meeting. Based on the submissions made by the PP, committee decided to recommend the case for grant of prior EC subject to the following special conditions

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be *6300 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.*

- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

7. Case No. 984/2012 - **Shri Kamlesh Lodhi [M/s DBL Satna – Bela Four-Lane NH-75 Road Projects], E-5 / 99 Area Colony Bhopal (M.P) 462016 Stone Boulder Quarry - Area- 1.59 Ha Capacity- Boulder- 20000 m<sup>3</sup>/Year , at Khasra No. 07, Village- Ganesh, Tehsil- Rampur Baghelan Distt. Satna (M.P [115<sup>th</sup> meeting 5<sup>th</sup> Jan 13]**

The case was recommended and forwarded to SEIAA in the 115<sup>th</sup> SEAC Meeting dated 05/01/2013. The same has been returned for comments from SEAC regarding blasting operations in the project. Scrutiny of the project reveals that blasting is not proposed in the project. Thus recommendations of SEAC made in the 115<sup>th</sup> meeting remain unaltered with an additional condition –

- Blasting shall not be done in mining.

8. Case No. - 936/2012 **Smt. Rachna Mahawar, W/o Shri Raj Kumar Mahawar, L- 20, Pavsheel Nagar, Narmada Road – Jabalpur, Distt. – Jabalpur (M.P.) – 482001 Smt. Rachna Mahawar Stone Mine at Khasra No. – 312/3, Village – Temar, Tehsil – Jabalpur, Distt. – Jabalpur (M.P.) Lease Area 1.46 Ha. Capacity – 10, 000 Cubic Meters Per Year. Mineral: Mining of Stone (Boulder).**

This mine exists with the mine mentioned as Case No. 927/2012. Dumna Nature Reserve has been reported by the DFO at 5.36 Km vide letter no 100 dated 04/01/2013 but has not commented on suitability of mining activity in this region. From the Official website of Jabalpur District it is noted that the Dumna Nature Reserve is situated on the way to Jabalpur Dumna Airport, some 10 km from the center of Jabalpur. It is an eco tourism site opened for the general public. The Dumna Nature Reserve is spread over an area of 1058 hectare of land. The wild animals like Spotted Deers, Chitals, wild boar, porcupine, jackals, monkey, many species of birds etc are reported in the park. Under above conditions mining activity in this region is not desirable. However, notification does not address such issue. The case may be returned to SEIAA for further necessary action in the matter.

9. Case No. - 927/2012- **Smt. Lata Mulchandani W/o Shri Parasram Mulchandani, 316, Vijay Nagar Ext., Jabalpur (M.P.) 482001 Smt. Lata Mulchandani Stone Mine at Khasra No. – 312/1, Village - Temar, Tehsil – Jabalpur, Distt. – Jabalpur (M.P.) Lease Area – 2.0 ha. Capacity : 10,000 cubic meter per year, Mineral: Mining of Stone ( Boulder) . Discrepancies on NOC from DFO/letter. 112th 17th 12'.**

This mine exists with the mine mentioned as Case No. 936/2012. The Dumna Nature Reserve has been reported by the DFO at 5.16 Km vide letter no 91 dated 04/01/2013 but has not commented on suitability of mining activity in this region. From the Official website of Jabalpur District it is noted that the Dumna Nature Reserve is situated on the way to Jabalpur Dumna Airport, some 10km from the center of Jabalpur. It is an eco tourism site opened for the general public. The Dumna Nature Reserve is spread over an area of 1058 hectare of land. The wild animals like Spotted Dears, Chitals, wild boar, porcupine, jackals, monkey, many species of birds etc are reported in the park. Under above conditions mining activity in this region is not desirable. However, notification does not address such issue. The case may be returned to SEIAA for further necessary action in the matter.

**10. Case No. 806/2012 Shri Nitendra Singh Rawat, S/o Shri Mishrilal Rawat, Village- Gohta, Tehsil – Vijaypur, Distt. – Sheopur (M.P.) 476332 - Nitendra Singh Rawat (1.0 ha Stone mine) at Khasra No. 656, Village- Arord, Tehsil – Vijaypur, Distt. – Sheopur (M.P.) Lease Area – 1.0 Ha., Proposed Capacity – 10,000 Cu.M./Year Mineral: Stone Crusher. (Original file send SEIAA - 105-106).**

This is a case of mining of stone in mining lease area of 1.0 Ha. The proposed lease area falls in *at Khasra No. 656, Village- Arord, Tehsil – Vijaypur, Distt. – Sheopur (M.P.)*. The project was considered in the 102<sup>nd</sup> meeting dated 11/09/2012 under category B-1 as per the prevailing policy of SEIAA. With revision of the SEIAA policy the case was re-categorized as B2. PP has submitted the requisite information in the prescribed format duly authenticated by DFO and Tehsildar. Case was placed before the committee in this meeting. Based on the submissions made by the PP, committee decided to recommend the case for grant of prior EC subject to the following special conditions:

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be *6300 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.*
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.

- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

**11. Case No. 903/2012 Shri Karan Singh S/o Mrs. Shriram Singh, Village & Post – Khedi Khummar, Distt. – Jhajjar (Haryana) 124103- Lease Area – 3.98 Ha. Stone / Boulder Quarry (New) at Khasra No. – 1367, 1368, 1369, 1370, 1372, 1373, 1374, 139 at Village – Katheri, Teh.–Devsar, Distt.- Singrauli (M.P.) production capacity of 4,50,000 MT per year, Mining Lease for - 10 Year.**

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 1367, 1368, 1369, 1370, 1372, 1373, 1374, 139 at Village – Katheri, Teh.–Devsar, Distt. - Singrauli (M.P.) in a lease area of 3.98 Ha. The production capacity proposed is 4.5 lac MT/ Year. The project requires prior EC before commencement of any activity at site. The case presented in the 124<sup>th</sup> SEAC meeting dated 13/03/2013 whereby PP was asked to submit EMS with budgetary provisions along with the CSR activities intended and the funds reserved for the same. PP has responded to the above queries and the same were placed and discussed in this SEAC meeting. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose.

Based on the submissions made by the PP, committee decided to recommend the case for grant of prior EC subject to the following special conditions

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be 25000 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

12. Case No. 906/2012 **Shri Karan Singh S/o Mr. Shriram Singh, Village & Post – Khedi Khummar, Distt. – Jhajjar (Haryana) 124103 Lease Area – 4.0 Ha. Stone / Boulder Quarry (New) at Khasra No. – 1329, 1330, 1331, 1335 at Village – Katheri, Tehsil – Devsar, Distt.- Singrauli (M.P.) production capacity of 4,50,000 MT per year, Mining Lease for - 10 Year.**

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 1329, 1330, 1331, 1335 at Village – Katheri, Tehsil – Devsar, Distt. - Singrauli (M.P.) in a lease area of 4.00 Ha. The production capacity proposed is 4.5 lac MT/ Year. The project requires prior EC before commencement of any activity at site. The case presented in the 124<sup>th</sup> SEAC meeting dated 13/03/2013 whereby PP was asked to submit EMS with budgetary provisions along with the CSR activities intended and the funds reserved for the same. PP has responded to the above queries and the same were placed and discussed in this SEAC meeting. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose.

Based on the submissions made by the PP, committee decided to recommend the case for grant of prior EC subject to the following special conditions

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be 25000 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

13. Case No. 934/2012 **Shri Param Lal Bagri S/o Shri Sarju Prasad Bagari, Village & Tehsil – Pawai, Distt. - Panna (M.P.) – 488446 Lease Area – 0.88 Ha. Flag Stone**

*Quarry (New) at Khasra No. – 35, Village – Kaimuriya, Tehsil – Pawai, Distt.- Panna (M.P.) production capacity of 10,000 cubic meter per year, Mining Lease for - 10 Year.*

The case presented in the 124<sup>th</sup> SEAC meeting dated 13/03/2013 whereby PP was asked to submit EMS with budgetary provisions along with the CSR activities intended and the funds reserved for the same. PP has responded to the above queries and the same were placed and discussed in this SEAC meeting. It was observed that covering letter of DFO has been presented but the requisite information on point no. 1 – 3 has not been submitted. The same may be asked from the PP.

**14. Case No. 926/2012 – Smt. Rekha Jat W/o Shri Surendra Singh Jat Ward No. 10, Nagda Road Colony Distt. Sheopur (M.P) Stone mine- Area- 1.0 Ha Capacity- 30000 m<sup>3</sup> at Khasra No. 201 Min 46, Village- Kotra, Tehsil & Distt. Sheopur (M.P) – Proposed lease period 10 years.**

This is a case of mining of stone in mining lease area of 1.0 Ha. The proposed lease area falls in *at 201 Min 46, Village- Kotra, Tehsil & Distt. Sheopur (M.P)*. The project was considered in the 113<sup>th</sup> SEAC meeting dated 18/12/2012 under category B-1 as per the prevailing policy of SEIAA. With revision of the SEIAA policy the case was re-categorized as B2. PP has submitted the requisite information in the prescribed format duly authenticated by DFO and Tehsildar. Case was placed before the committee in this meeting. Based on the submissions made by the PP, committee decided to recommend the case for grant of prior EC subject to the following special conditions:

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be 7000 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

15. Case No. 895/2012 – **Shri Vishram Singh S/o Shri Banshilal Singh, Village – Amarpura ( Mittukhedi ), Tehsil – Huzur, Distt. – Bhopal (M.P.) Lease Area - 02.60 Ha. Murum Quarry of Vishram Singh S/o Mr. Banshilal Singh, Village –Amanpura, Tehsil- Huzur, Distt. - Bhopal (M.P.) production capacity of 20,000 cubic meter per year.**

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. Proposed lease area is 2.60 Ha. The production capacity proposed is 20000 m<sup>3</sup>/ Year. The project requires prior EC before commencement of any activity at site. The case presented in the 124<sup>th</sup> SEAC meeting dated 13/03/2013 whereby PP was asked to submit EMS with budgetary provisions along with the CSR activities intended and the funds reserved for the same. PP has responded to the above queries and the same were placed and discussed in this SEAC meeting. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose.

Based on the submissions made by the PP, committee decided to recommend the case for grant of prior EC subject to the following special conditions

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be 16000 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

16. Case No. 852/2012 **Smt. Roli Gupta W/o Shri Pankaj Gupta, Ganga Ashram, Sehore, Distt. – Sehore (M.P.) – 466001- Stone/ Boulder Quarry at Khasra No. - 1013, Village- Sehore, Tehsil – Sehore, Distt. – Sehore (M.P.) Lease Area – 02.00 ha. capacity – 5000 Cu. M. Per Annum. Case was discussed 108<sup>th</sup> SEAC dt. 05/11/12 and requested by the PP for holding the case.**

The case was placed in the 123rd meeting dated 12/03/2013. PP has requested to keep the case on hold as revised production capacity is opted. The additional papers forwarded by the SEIAA regarding revised production capacity do not contain revised application form-1. Hence committee is of the opinion that PP may be asked to submit the same through SEIAA.

17. Case No. 856/2012 **Shri Dharmendra Nagar S/o Shri Chandra Singh Nagar Indore Naka, Ichhawar Road – Sehore, Distt. – Sehore (M.P.) – 46600 01.821 ha. Stone/Boulder Quarry at Kh. No. 401/1, Village- Rafiqganj, Tehsil – Sehore, Distt. – Sehore (M.P.) Capacity: 15000 m<sup>3</sup>/year , ML – 10 Year. Submissions complete no adverse comments.**

The case was placed in the 123rd meeting dated 12/03/2013. PP has requested to keep the case on hold as revised production capacity is opted. The additional papers forwarded by the SEIAA regarding revised production capacity do not contain revised application form-1. Hence committee is of the opinion that PP may be asked to submit the same through SEIAA.

18. Case No. 862/2012 **Shri Hanif Qureshi S/o Hajiusman Qureshi, Old Bus Stand – Ganj, Sehore, Distt. – Sehore (M.P.) – 466001 - 02.00 ha. Stone/Boulder Quarry at Khasra No. - 1013, Town Sehore, Tehsil – Sehore, Distt. – Sehore (M.P.) Capacity: 1800 Cu. M, ML – 10 Year.**

The case was placed in the 123rd meeting dated 12/03/2013. PP has requested to keep the case on hold as revised production capacity is opted. The additional papers forwarded by the SEIAA regarding revised production capacity do not contain revised application form-1. Hence committee is of the opinion that PP may be asked to submit the same through SEIAA.

19. Case No. 908/2012 **Shri Jagdish Basantani S/o Mr. Gulabrai Basantani, 72, Shanti Nagar Colony, Bairasia Road - Bhopal Distt. – Bhopal (M.P.) 462001 Lease Area – 4.0 Ha. Stone / Boulder Quarry (New) at Khasra No. – 439/1, at Village – Titoria, Tehsil – Ashta, Distt.- Sehore (M.P.) production capacity of 1,00,000 cubic meter per year, Mining Lease for - 10 Year.**

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. – 439/1, at Village – Titoria, Tehsil – Ashta, Distt.- Sehore (M.P.) in a lease area of 4.00 Ha. The production capacity proposed is 1.0 lac m<sup>3</sup> / Year. The project requires prior EC before commencement of any activity at site. The case presented in the 123<sup>rd</sup> SEAC meeting dated 12/03/2013 whereby PP was asked to submit EMS with budgetary provisions along with the CSR activities intended and the funds reserved for the same. PP has responded to the above queries and the same were placed and discussed in this SEAC meeting. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose.

Based on the submissions made by the PP, committee decided to recommend the

case for grant of prior EC subject to the following special conditions

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be 25000 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

20. Case No. – 1198/2013 **Shri Mahendra Gangoliya, Narmada Colony, Main Road Deori, Tehsil- Udaypura, Distt. – Raisen (M.P.) 464774** *Mahendra Gangoliya Mining of Stone (Boulder) Lease Area – 2.0 Ha.,. Capacity: Metal Stone – 2500 m<sup>3</sup>/Year Khasra No. – 188/1, Village - Uchakheda, Tehsil - Udaypura, Distt. - Raisen (M.P) Lease period - 10 years.*

The case was discussed in the 122nd SEAC Meeting dated 11/03/2013. This is a case of mining of stone. The proposed site is located at Khasra No. – 188/1, Village - Uchakheda, Tehsil - Udaypura, Distt. - Raisen (M.P) in 2.00 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. PP was asked to submit information on following queries along with supporting documents:

1. The information pertaining to point 1, 2 & 3 of the prescribed format-1 should be provided by the DFO as separate letter on the letter head of DFO's Office and duly dispatched from the Office of DFO.
2. Similarly, the information pertaining to point 4 to 13 of the prescribed format-1 should be provided by the SDM or Tehsildar as separate letter on the letter head of the concerned Office and duly dispatched from the Office of concerned authority.
3. Budgetary provisions for EMP during operations of mine and its closure have to be provided.

Response from PP has been submitted and the same was placed before the committee.

Based on the submissions made by the PP, committee decided to **recommend** the case for grant of prior EC subject to the following special conditions

- 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.
- The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- Transportation of material shall be done in covered vehicles.
- Curtaining of site shall be done using appropriate media.
- Production of stone shall be *2500 m<sup>3</sup>/Year and the average depth of the pits shall not exceed 7.00m at the end of 10 years.*
- Appropriate arrangement shall be made for storage of materials at site in terms of covered yard.
- Only restricted blasting shall be allowed in presence of experts with all safety measures for the residents and site workers.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

The meeting ended with thanks to the Chair and the Members.

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