

The meeting conducted on 11th March 2013 was presided over by Shri S.C. Jain. Following members attended the meeting-

1. Dr Mohini Saxena, Member
2. Prof. V Subramanian, Member
3. Shri V.R. Khare, Member
4. Shri K.P. Nyati, Member and
5. Shri R.K. Jain, Member Secretary

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

Confirmation of the Minutes of 120th & 121st meetings – Minutes of 120th & 121st Meetings were confirmed and finalized by the committee.

Consideration of the Projects

1. Case No. – 1165/2013 – **Shri Deepesh Asnani, Director, Asnani Builders and Developers Pvt. Ltd., Block – A, Second Floor, Mansarowar Complex, (Near M.P. Nagar –Bpl.) Bhopal (M.P.) – 460211** *Spring Valley Dew Khasra NO. 19, 20, 22, 29, 38, 317, 316(Part) 31, 32, 34, 35, 36, 37, 41 at Village – Katara, Bhopal (M.P.)* **Proposed Total Area -36000.00 Sqm. (8.9 Acre)Env. Consultant: Not disclosed.**

It was observed by the committee that the land is owned by individuals other than the Developer himself, hence a 'Joint Venture' has to be made amongst all the land owners and submitted by PP, mentioning the responsibility of compliances of the terms and conditions of prior EC and other environmental issues. On the request from PP, the case was deferred till submission of the above JV.

2. Case No. – 1197/2013 – **Mr. Ashish Tiwari, M/s Varun Fertilizer Pvt. Ltd., 203, 2nd Floor, Indore Trade Centre, South Tukoganj, Indore (M.P.) 452001** *Change in the Product from 350 TPD Powder SSP to 350 TPD Granulated SSP M/s Varun Fertilizers Pvt. Ltd, Plot No. – 6, 7, 8, 11, 12, 13, Sector I, Industrial Area, Near Tata Square, Tehsil & Distt. Dewas (M.P.) Capacity: – Single Super Phosphate – 350 TPD (GSSP). EC issued letter No. – 1779/SEIAA/Bpl. dt. 21/12/12.*

This is a case for change in product form. Proponent has obtained prior EC from M.P. SEIAA for production of powder SSP (350 TPD) vide letter dated 21/12/2012. It is submitted by the PP that the production is yet to be taken up but in view of GoI policy and market demand it is intended to produce Granulated SSP instead of powder SSP without any change in production capacity. The matter was forwarded by SEIAA to SEAC for scrutiny and appraisal. PP presented the salient features of the project and the compliances of the conditions of existing EC. The presentation and submissions made by the PP reveals following:

It was reported that the proposed change in product form is associated with a number Socio-economic and environmental advantages as below:

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

- Gets dissolved slowly in water hence is available for the growing crops for a longer time thus avoids wastage of material and contamination of soil/sub-soil due to over nutrition of soil.
- The granulated product rolls down the plant and can be used harmlessly on the standing crops.
- Use of GSSP avoids such phenomenon hence is safe from health point of view of the users.
- Material loss during packaging & transportation is negligible.
- Air pollution is reduced considerable while packaging, transporting and using the PSSP

Process Brief:

All technical processes shall be same except an additional process for changing the product form from **powder to granules**. All chemistry of the process is same. The granulation mechanism shall consist:

- Rotary drum granulator
- Hot Air Generator
- Rotary dryer
- Rotary Cooler
- Vibrating Screens (sieve).

Process Description

- The powder SSP is taken directly for granulation. The soil conditioner gypsum is added. The material is taken to granulation drum where very fine spray of water is done on rolling material at its angle of repose. Some coating of powder over the small nuclei / particles takes place. This duration of this process is controlled as per requirement. The material is then taken to dryer drum where the hot air generated & passed through it. The material is cooled in cooler drum by passing ambient air through it.
- The cooled material is screened through under size & over size screens. The product of 1 - 4 mm size is separated and precisely packed. The oversize material after crushing and the under size are recycled and work as nucleus for next cycle.

Slight increase in water requirement is envisaged from the change in product form. Pp has already obtained commitment from AKVN.

EMP proposed in the Unit:

Water pollution control measures

No process effluent will be generated from this proposed fertilizer plant. Small quantities of process effluent from silica settling tanks will be reused in the process. Hence there is no generation of effluent from the proposed process. Domestic waste water of about 5 m³/day is expected to generate the same shall be disposed off through septic tank followed by soak pit as approved earlier.

Details of Air Pollution Control System

Grinding Section

1. Type : **Bag filter**
2. Proposed Bag filter efficiency : 99%
3. Inlet SPM conc : 2000mg. NM3

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

4. Outlet SPM Concentration : 12-150 mg. NM3
5. Air Volume : 24,000M3
6. Total pressure drop ; 35 cm of WG
7. Filtration Velocity : 3 Mtr./minute
8. Material of Construction : MS
9. Type of filter cloth : PP
10. No of Bags : 144
11. Dia & length of bags : 100 mm X4000mm
12. Centrifugal Blower Horse Power: 100

Stack height of Main SSP chimney

1. Size Bottom / top discharge : 1400 mm/600mm
2. Material of construction : MS Rubber lline
3. Height of discharge : 30 Meter
4. Blower HP/RPM : 30/150 Rpm

Solid Waste Management

There are 0.31 TPD of Silica sludge from SSP manufacturing process is generated and this will be used as filler in the manufacturing of granulated NPK.

The EMP and other submissions made by the PP were satisfactory and acceptable hence committee decided to **recommend the case for grant of modified prior EC for production of 350 TPD of GSSP instead of 350 TPD of powder SSP**, subject to the following special conditions:

1. As production is yet to be taken up PP shall submit the compliance report to SEIAA & R.O. MoEF, Bhopal within three months from the date of commencement of production.
 2. Zero discharge shall be maintained.
 3. The acidic liquid from the scrubbing system shall be used in the process.
 4. Silica sludge from SSP manufacturing process shall be stored in designated covered and lined yard and the same shall be used as filler for the fertilizer. A log-book of the same shall be maintained.
 5. The gases from the den conveyor will be separated by scrubber fan Ventury, Cyclone separator and cyclonic scrubbers.
 6. At least 33% of the total plot area including the thick green belt shall be developed as green area through tree plantation.
 7. Other conditions shall be same as imposed in the original prior EC.
3. Case No. – 1202/2013 – **Shri Roopchand Jain S/o Shri Durga Prasad Jain, Village- Heerpur, Tehsil – Shahgarh, Distt. – Sagar (M.P.) 470339 Stone Mine Lease Area – 1.28 Ha. at Khasra No. – 691, Village – Hirapura, Tehsil – Shahgarh, Distt. – Sagar (M.P.) Capacity: 2,000 Cubic meter per year. Lease Period - 10 Year.**

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

This is a case of mining of stone. The proposed site is located at *Khasra No. – 691, Village – Hirapura, Tehsil – Shahgarh, Distt. – Sagar (M.P.) in 1.28 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 has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. The budget reserved for execution of EMP is Rs 16000 per year and post-mine budget for land-reclamation and related activities is reported to be Rs 25000. 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. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
 5. Transportation of material shall be done in covered vehicles.
 6. Curtaining of site shall be done using appropriate media.
 7. Production of stone boulder shall be restricted to *2000 m³/Year and the average depth of the pits shall not exceed 2.00m at the end of 10 years.*
 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.
4. Case No. – 1205/2013 – **Shri Hamendra Singh S/o S S Sengar, Khilchipur, M-5, Teachers Colony, Rajgarh, Distt. – Rajgarh (M.P.) 465679**
Stone Boulder Quarry Lease Area – 1.00 Ha. at Khasra No. – 1127/1 Village – Khilchipur, Tehsil – Khilchipur, Distt. – Rajgarh (M.P.) Capacity: 1,000 Cubic meter per year. Lease Period - 10 Year.

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

This is a case of mining of stone. The proposed site is located at *Khasra No. – 1127/1 Village – Khilchipur, Tehsil – Khilchipur, Distt. – Rajgarh (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.

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. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
 5. Transportation of material shall be done in covered vehicles.
 6. Curtaining of site shall be done using appropriate media.
 7. Production of *Stone Boulder* shall be restricted to *1000 m³/Year and the average depth of the pits shall not exceed 1.20m at the end of 10 years.*
 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.
5. Case No. – 1212/2013 – **Shri Abhishek Datta, Dy. G.M. M/s Hindustan Petroleum Corporation Limited LPG Projects (A Govt. of India Enterprise) Hindustan Bhawan 3rd Floor, Shoorji Vallabhdas Marg, Ballard Estate, Mumbai - (M.P.) 400001 For- ToR Project Cat.6 (b) - Construction of LPG Bottling Plant at Bhopal Plot No.– 93, MP AKVN Industrial Area - Pilukhedi, Tehsil – Narsingharh, Distt.- Rajgarh (M.P.) Capacity: 100,000 TPA LPG Bottling & 1500 MT LPG Molded Storage (03 Nos of 500 MT each) / 50 Acres Land. Env. Consultant: Sun Env. Orrisha**

This is a case of construction of LPG Bottling Plant with Capacity: 100,000 TPA LPG Bottling & 1500 MT LPG Molded Storage (03 Nos of 500 MT each). Total land for the proposed project is 50 Acres. The project is covered under the purview of EIA Notification mentioned at SN. 5 (e) of the Schedule of the said

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

notification. Hence requires prior EC before commencement of the activity at site. The application was forwarded by SEIAA for scoping so as to determine TOR for the project to carry out EIA and prepare EMP. PP and his consultant presented the salient feature of the project along with the proposed TOR. PP has requested to consider the project under B-2 category as it has been treated in several other similar projects by the SEIAA of other states, but no details pertaining to the local environment and other relevant information were furnished by the PP. The presentation and submissions made by the PP reveals following:

Proposed production

Description	Proposed
LPG Bottling Plant	1,00,000 TPA
Mounded Storage	1500 MT (3 X 500 MT)
Details of LPG Bottling Unit	Total
Operating days per year	300
Production/ year, TPA	1,00,000

Location aspect:

- The Proposed LPG Plant is located 50 Km from Bhopal 2.5 km off National Highway No. 12 in Pilukhedi Industrial Area
- The Plant is being located in an Industrial Area
- The surroundings of Plant up to 1 km are open land / fields / Industrial Area
- Majority of the local population are farmers
- Nearest Habitation is village Geelakhedi located at distance of 1.0 km
- No rehabilitation and resettlement involved for Project. Land in possession.

Direction	Unit	Distance
South	Road & Field	>1.0 km
North	Nalla & Fields	>1.0 Km
East	Industrial Area, Fields	0.5 km
West	Geelakhedi Village, Fields	1.0 km (approx.)

- Site Location : Plot No. 93, MP AKVN Ind Area Pilukhedi, Tehsil: Narsingharh, Dist: Rajgarh, State: Madhya Pradesh.
- Latitude : 23^o 30' 12.81" North.
- Longitude : 77^o 04' 49.43" East.
- Height above MSL : 454 m.
- Nearest City : Bhopal - 50 Km.
- Nearest Railway Station: Parwati Railway Station – 28 Km.
- District Head Quarter : Rajgarh – 69.9 Km.
- National Highway : NH No. 12 – 2.5 Km.
- Nearest River : Parwati River - 2 Km from Project Site.
- Nearest Airport : Bhopal Airport - 40 Km.

It was submitted by the PP that baseline data from the study area is under procurement

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

and also some secondary data from other authentic sources shall be procured to complete the studies hence they may be allowed to use the data and submit a rapid EIA at an early date. Committee has accepted the request of PP subject to the condition that the data used in the EIA report should not be older than 2 years and all secondary data used shall be validated by the PP before using the same in the report. After deliberations committee approved the **TOR** proposed by the PP for rapid EIA with inclusion of following points:

- a) Baseline data collection is reported to be in progress and some of the secondary data is already available with PP. He is intended to use available information/ data in EIA report. The baseline data can be used after due validation of the same and should not be older than 02 years.
 - b) River Parvati is reported to be about 3 Km from the site; features between the project site and river to be reported in area description.
 - c) Lay-out of the Industrial area with location of all the industries and the relative distances from proposed unit to be reported (map to be provided).
 - d) Line source pollution and risk involved from the transportation has to be covered in the impacts.
 - e) Site lay-out showing the green cover and other features to be furnished with area statement.
 - f) Written commitment from Industries department for supply of required quantity of water including the water required for green area development to be furnished.
 - g) Rain-water harvesting system to be detailed out with net water harvest calculation incorporating the run-off coefficients of the surfaces proposed in the premises.
 - h) On-site & Off-site plans duly approved from competent authority.
 - i) Point wise Compliance of OISD guidelines.
 - j) Proposed plantation scheme to be furnished. Plantation to be taken up immediately and the photographs of the same to be furnished in EIA report.
 - k) Note on justification choosing the proposed location with feasibility of the project at proposed site.
 - l) Back-up DG-Set may be planned for more flexible combination (multiple sets).
6. Case No. – 713/2012 – **Mr. N.C. Sarangi, M/s Teva API India, Ltd. at Plot No. Q1to Q4, Ghirongi, Malanpur Industrial Area, Distt. - Bhind, (M.P.)** *Proposed Revalidation of Existing EC of Bulk Drug, Intermediate and API by M/s Teva API India Limited at Plot No. Q1to Q4, Ghirongi, Malanpur Industrial Area, Distt. - Bhind, (M.P.)*

The EIA report forwarded by the SEIAA for the proposed modification (change in product mix) of the unit was placed before the committee for appraisal. Salient features of the proposed modifications, environmental issues and the compliances of the conditions of existing EC & consents were presented and discussed by the PP and his consultant in detail. Existing facility at Plot no. Q1 to Q4, Industrial Area – Ghirongi Malanpur, Tehsil - Gohad, District- Bhind, MP, Tehsil Gohad, District Bhind, at an aerial distance about 11.4 km SSW of Gwalior City Boundary.

The existing approved production capacity of the manufacturing of Bulk drug, API and its intermediates are 2957.22 MTPA. The revised production capacity after the Re-validation of Previous EC for flexibility in Manufacturing of Bulk Drugs, Intermediates

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

& API would be 2951 MTPA.

- Present product mix: Nos of products 17 nos
- Revised product mix: Nos of products 66 nos

Status of water and power consumption after revalidation

	Existing	After Revalidation	Remark
Water Consumption	Fresh water: 570 KLD; Recycled water: 430 KLD	Freshwater: 920 KLD; Recycled: 600 KLD	Source: Industrial Infrastructure Development Corporation (I.I.D.C), Gwalior and existing borewell at site
Power Supply	3800 kW	15110 kW	Additional: 11300 kW
Standby Power	2 Nos. D. G. Set (1000 kVA each)	Existing: 2 Nos. (1000 kVA), Additional : 9 Nos. (8 nos. 1250 kVA each & 1 no. 1000 kVA)	Additional: 9 Nos. D. G. Sets (8 nos. 1250 kVA each & 1 no. 1000 kVA)
Wastewater Generation	455 KLD	640 KLD	Zero Liquid Discharge Unit
Hazardous Solid Waste Treatment & Disposal	4323.085 MT/Annum	13842.085 MT/Annum	Disposed off in secured Landfill facility at Ramky, Pitampur approved by MPPCB

After deliberations PP was asked to submit response to the following **queries** of the committee:

- Justification has to be furnished for selecting worst case product keeping in view the hydraulic, emission as well as pollution load expected to be generated from the process after modifications.
- Rationalization of the Solvent recovery system for the worst case scenario after proposed modifications.
- Comparative statement for waste-water quality and its treatment facility for following three cases to be prepared and furnished:
 - a) Worst case scenario while producing the existing 17 products.
 - b) Worst case scenario while producing the proposed 66 products.
 - c) Comparison of the two scenarios and accordingly the optimization / modification proposed / planned for the treatment facility so as to justify the adequacy of the same.

7. Case No. – 1226/2013 – **M/s D.P. Jain & Co. Infrastructure Pvt. Ltd., U/10, Himalaya Accord Apartment, Opp. Law College, Amravati Road, Nagpur (M.S.) -10 Junapani Metal Stone & Murum Quarry with Crusher Lease Area – 3.350 Ha., Capacity: Metal Stone – 50,000 m³/Year & Murum – 30,000 m³/Year Khasra No. – 405, Village - Junapani, Tehsil - Khalwa, Distt- Khandwa (M.P) Lease period - 2 years.**

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

This is a case of mining of stone and murrum for road project. The proposed site is located at *Khasra No. – 405, Village - Junapani, Tehsil - Khalwa, Distt- Khandwa (M.P) in 3.350 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. Mobile crusher is proposed for use for sizing of the metal stone.

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. Average depth of excavation from a single pit shall not exceed 06 (six) meters.
 5. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
 6. Transportation of material shall be done in covered vehicles.
 7. Curtaining of site shall be done using appropriate media.
 8. Production of *Stone Boulder and Murum* shall not exceed *50,000 m³/Yea* and *30,000 m³/Year* respectively.
 9. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
 10. The validity of the prior EC & the lease shall be for a maximum period of two years only.
 11. Transportation shall not be carried out through forest area.
 12. PP shall take CSR activities in the region through the 'Gram Panchayat'.
 13. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.
8. Case No. – 1247/2013 **Mr. Rajkumar Suhane, M.D. M/s Agro Phos (India) Ltd., M-87, Trade Centre, 18, South Tukoganj, Indore (M.P.) 452001** *M/s Agro Phos (India) Limited, Plot No. 135-A to 138-A, Industrial Growth Centre – Meghnagar, Distt, - Jhabua (M.P.)* a. *Single Super Phosphate – 115,500 MT/Year.*, b. *Granulated Single Super Phosphate – 115,500 MT/Year.*, c. *Dicalcium Phosphate – (DCP) 33,000 MT/Year* **Env. Consultant: Klean Lab. and Research P. Ltd., Pune (M.S.)**

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

This is a proposed project for manufacturing a. Single Super Phosphate – 115,500 MT/Year., b. Granulated Single Super Phosphate – 115,500 MT/Year., c. Dicalcium Phosphate – (DCP) 33,000 MT/Year. The proposed unit shall come at Plot No. 135-A to 138-A, Industrial Growth Centre – Meghnagar, Distt, - Jhabua (M.P.). It was reported by the PP that the said industrial area is a Notified Industrial area hence Public Hearing is not required. The project is covered under EIA Notification and mentioned at SN. Of the Schedule of the notification. Hence the project requires prior EC from SEIAA. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. The presentation and the submissions made by the PP reveals following:

Location of the project

- Plot no 135-A to 138- A, Industrial Growth Center, Meghnagar, District Jhabua (MP)
- 4 km from Meghnagar (Western railway)
- 170 km from Indore, (Airport)

Land availability

- Industrial plot allotted by MP Audyogik Kendra Vikas Nigam (I) Ltd vide letter dtd 5.2.2011 and 6.7.2011
- Total plot area 8821 Sq Mtr
- 4072 Sq Mtr built up area for manufacturing , utilities, storage, logistics and infrastructure 4000 Sq Mtr reserved for green belt development including rain water harvesting

Products proposed for manufacturing

- Single Super Phosphate (SSP) – 115,500 MT/Year (350 MT/Day)
- Granulated Single Super Phosphate (GSSP) – 115,500 MT/Year (350 MT/Day)
- Di Calcium Phosphate (DCP) – 3,300 MT/Year (10 MT/Day)

Water Requirement -

- 500 m³/day of process water from MPAKVN permission letter submitted to MPAKVN Indore on 19.10.2012
- Water storage tanks of 1,00 m³ capacity for two days requirement of process and firefighting

Electricity Requirement -

- 1250 KVA, by the Madhya Pradesh State Electricity Board
- Proposed DG set of 200 KVA capacity as stand by arrangement

Storage of Sulphuric Acid

- 2 nos. of tanks of 500 MT capacity each
- Tanks made of MS plates having fixed roof, ladders and dyke walls of specified capacity
- Area provided with safety shower, eye wash and water tap.

Water Pollution

- Effluent from SSP – Nil
- Effluent from DCP – 75 CUM/Day
- Effluent will be reused in DCP as process water.

Air Pollution Sources

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

- From SSP
 - Rock Phosphate grinding – Dust
 - Acidulation – Fluorine emission
- From GSSP- Granulation – Dust
- From DCP - Reactor/ Weak Phosphoric acid tank – Fluorine emission

Proposed Control measures

- Rock phosphate grinding – vacuum system from grinding to hopper feed, bag filter and scrubbing
- Acidulation – Fluorine scrubber
- Granulation – Drier end cooler fan along with set of cyclone , dry scrubber & wet scrubber
- Reactor / Weak Phosphoric acid tank – 4 stage scrubbing system along with venturi and dry scrubber.
- Proposed Green Area- 4000 Sq Mtr will be used

After deliberations committee has approved the **TOR** to carry out EIA and prepare EMP with inclusion of following points:

1. Details of site and information related to environmental setting within 10 km radius of the project site have to be presented along with micro-level details with in 5 Km radius.
 2. All features shall be depicted on a lay out map of the area.
 3. Lay out map of the Industrial area has to be furnished depicting the nature of nearby industries.
 4. Details of water balance to be furnished along with water harvesting system.
 5. Details of Industrial and Domestic effluent treatment system with plan for ultimate disposal of the treated waste-water.
 6. Air pollution control system to be detailed out with specifications.
 7. Details of solid waste management with quantity & quality of all the solid wastes expected from the industry
 8. PP will engage appropriate consultant accredited for the sector for preparation of EIA report.
 9. Thick Green belt development all around the industry shall be taken up, accordingly plan with budgetary provisions shall be submitted with EIA.
 10. CSR activities planned have to be detailed out in the report.
 11. Other standard TORs' shall be applicable.
9. Case No. - 439/2009 **M/s Sukhdeo Prasad Goenka, Goenka Bhawan, Station Road, Katni, Distt. – Katni (M.P.) – 483 501 For –EIA Presentation.** *Puniya Manganese Mine, Area - 8.00, Ha., Capacity. - 3430 TPA at Village- Puniya, Tehsil - Katangi, District - Balaghat (M.P.)* **Env. Consultant: Creative Enviro Services, Bhopal.** *ToR issued vide letter no 973 dt.09/11/09.*

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

This is case of mining project pertaining to mining of Manganese Ore in an area of 8.0 Hectare; proposed production capacity is 3430 TPA. The project is covered as category 'B' project under EIA Notification and mentioned at SN 1(a) of the Schedule of the said notification. Hence requires prior EC from SEIAA. ToR to carry out EIA and prepare EMP was issued for the project vide letter dated 09/11/2009. EIA submitted by the PP was forwarded to SEAC by SEIAA for appraisal. PP and his consultant presented the case before the committee, which reveals following:

Salient features of the project:

Production Capacity	3,430 MT per Annum
Land ownership	Govt. Land
Public Hearing	09.01.2012
Khasara No	523/1, 523/2, 523/3
Location of Mine	Village- Punia, Tehsil- Katangi, Dist.- Balaghat (MP)
Lessees	M/s Sukhdeo Prasad Goenka, Katni (MP)
Lease Period	20 year

Environmental setting of project

Latitude & Longitude	21 ^o 44'25" N & 79 ^o 45'10" E
Elevation range	Highest-103 m RL - Lowest- 98m RL
Nearest National Highway	Katangi – Tirodi PWD Road - 4.0km
Nearest Railway Station	Tirodi - 5km
Nearest Airport	Nagpur - 172km
Nearest Tourist Place within 10km radius	None
Archaeological Important Place within 10km radius	None
Ecological Sensitive Areas (Wild Life Sanctuaries) within 10km radius	None
Reserved / Protected Forest within 10km radius (Boundary to boundary distance)	Garraghat RF - 3.5km - SE Bichhua RF - 1.0km - SW
Nearest major city with 100000 population within 10km radius	Nil
Nearest Town / City within 10km radius	Katangi - 7km
Nearest village	Puniya - 0.5km - SW
Nearest River	Chandan River - 7.25km - NE
Nearest Lake/ Ponds/Nalla/ canal	Nahlesra Main Canal - 0.025km - NE Balwa Nalla - 2.25km - NE Jimun Nalla - 6.25 km - WSW

Micro level features of 2km radius

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

Chaukhandi	Distance 1.0km, Direction – ENE, House Hold – 194, Population- 1101 no, Educational facility- Yes, Medical facility- No, Drinking water facility- Yes
Dhankasa	Distance 1.75km, Direction – S, House Hold – 263, Population- 1399 no, Educational facility- Yes, Medical facility- No, Drinking water facility- Yes
Manegaon	Distance 1.75km, Direction – NW, House Hold – 419, Population- 2081 no, Educational facility- Yes, Medical facility- No, Drinking water facility- Yes
Pauniya	Distance 0.5km, Direction – SW, House Hold – 455, Population- 2250 no, Educational facility- Yes, Medical facility- No, Drinking water facility- Yes
Surface water	Nahlesra Main Canal-0.025km-NE
Mines	2

Proposed Socio-economic activities

Activity	Exp. Proposed
Provision of carpus fund for social /developmental activities like provision of infrastructure facility at school of Puniya & Chougandi, medical camps etc as proposed by Village Panchayat	Rs. 50,000/- per year

Salient features of the project

Type of Mine and method	Opencast and semi mechanised
Mining Lease Area	8.0 ha
Existing Pits & Quarries	0.8450 ha
Existing Dumps/mineral stack	3.74ha
Plantation	Nil
Geological Reserve	32130 tonnes
Recoverable Reserve	31522 tonnes
Ultimate Pit Slope	45°
Proposed capacity of mines	3430 tonnes per annum
Expected Life of Mines	21 years
Stripping Ratio	1:4.5
mode to transportation	Road
Area to be covered under dumps during lease period	1.2240 ha
Area covered under pit	1.1875 ha
Area to be reclaimed by lease period end	nil
Area to be covered under plantation by LP	3.2 ha
Area to be converted as water body by LP	1.1875ha
Average mRL	100m RL
Ground water table	

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

Monsoon period	15m bgl
Dry month	20m bgl
Ultimate depth of pit	12m bgl

Environment Management Plan:

Conceptual plan- Ultimate land development

Items	Existing	At the end of lease period
Ultimate pit slope	45 °	45 °
Area under dumps/mineral stack	3.74 ha	1.2240 ha
Area under pits	0.8450 ha	1.1875 ha
Area to be reclaimed	Nil	Nil
Infrastructure & Road	Nil	0.2 ha
Plantation	Nil	3.2ha
Water Body	0.8450 ha	1.1875ha
Ultimate depth	8m	12mbgl

Air pollution control measures

Following air pollution control measures will be taken to minimize negative impact due to mining activity.

- Water sprinkling on haul road will be carried out at frequent intervals during the movement of dumpers.
- Plantation along the mining lease boundary and haul roads will be carried out to reduce the spread of dust, it is proposed to plant 1500 trees along the boundary of mining.
- Existing over burden dumps will be stabilized with legumes and grasses to prevent the erosion of soil and to arrest the dust emission during windy days.
- Water will be sprayed over the muck pile to reduced the dust generation;
- Dust mask will be provided to all workers.
- Regular maintenance of vehicles will be carried out in order to control emissions;
- A good housekeeping and proper maintenance shall be practiced.
- Water will be sprayed twice in a day on Kuccha road, which is connected to RCC road moving towards Puniya and will be used for transportation.

Noise pollution control measures

- Workers will be provided with earmuffs, ear plugs etc. and use of the same will be made compulsory.
- All moving parts of machine will be properly lubricated;
- Non-moving parts of machine will be properly fastened;
- A barrier of green belt at mine boundaries will be made to reduce propagation of noise;
- All the basic equipments and various machineries will be kept well maintained.
- Thick green belt around the mining pit and along the haulage roads.
- Muffle blasting shall be done, whenever it requires.

Water pollution control measures

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

- Retaining wall will be made along the waste dumps which will restrict/retain the loose particles. Height of retaining wall will be 0.50m and length will be 300m.
- Garland drain will be constructed around the pit, which will be about 3000m long and 0.25m deep during first five year period. Garland drain will also be constructed around the existing dump & proposed dump, which is about 1100m long and 0.25m deep during the first five year period. All garland drain ultimately join in pit no. 5 (125 x 35 x 8.0m), which is located east side of the lease area is converted as settling tank. The pumped out water will be used for agricultural purpose.
- The nearest water body is canal situated at 0.025km away from the lease boundary in north east direction. Hence no overburden will be proposed in north east direction. However Dumping is proposed south part of the lease area, hence no flow of OB is envisaged. Garland drain and silt trapping system is proposed around the lease boundary for protection of canal.
- During lease period 1.1875 ha area will be converted as a water reservoir.
- Silt trapping system will be provided for the garland drains. Maintenance and cleaning of drains will be taken care at regular interval
- Quality of water of settling tank will be checked at pre-monsoon and post- monsoon.
- The accumulated water will be provided to farmers of the villages.
- Domestic waste water will be collected in soak pit

Solid waste management

- Presently 3.74 ha area has been covered by old dumps & mineral stack & during the first year, dump no. 1 will be re-handled.
- During the first five year 5250 m³ and 6th to mine life 75000m³ overburden/wastes will be generated respectively, which will be dumped in the south part of the lease area.
- During the mine life about 1.2240ha area will be covered by waste dumps.
- All the waste that will be produced and during proposed mining operations will be accommodated in area in the southern part and also on existing old dump.
- There is no program of backfilling during lease period. All waste dumps will be stabilized with grasses and trees to prevent the waste material flow to nearby area.

Proposed Afforestation Plan

Year	Un-worked area green belt		Outside dumps (reclaim)		Inside Dumps		Top soil dumps		Total	
	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees
Present	Nil	Nil	Nil	Nil	-	-	-	-	Nil	Nil
1 st	0.2	300							0.2	300
2 nd	0.2	300							0.2	300
3 rd	0.2	300							0.2	300
4 th	0.2	300							0.2	300
5 th	0.2	300	-	-	-	-	-	-	0.2	300

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

6 th mine life	to 1.7	2550	-	-	0.5	750	-	-	2.2	3300
Total	2.7	4050	-	-	0.5	750	-	-	3.2	4800

Public hearing

Public hearing was conducted on 09.01.2012 from 11.00 pm at Mine Premises, Village-Puniya, Tehsil-Katangi, Dist-Balaghat (MP). Total 79 people have attended the public hearing and certain suggestion and observation (22 no. written) given during the public hearing. The main objections observed are:

Anantram and others- stated that they are doing farming on the said land since long. Previously about 60-70 years back it was in name of their ancestors but now their names have been dropped by the contractor. However farming is continue on the basis of Jot and Kabja which is their livelihood. Thus there was demand from them that lease should not be given for mining.

Dhaniram and others- stated that they are residing permanently at pawatri halka no 6 and engaged in farming since ancestral period on khasara no. 485/1k, 485/2, 486/1k, 486/2, 487, 488, 489, 490, 491/1, 493, 494, 495/1, 496/1, 497, 498, 499, 465-467, 523/5. In the year 1977-78 they have been charged for encroachment also and penalized financially for three times. The said penalties were paid to the Govt.

Considering the same, Patta was demanded for the affected farmers, which has not been given till date.

PP has not provided satisfactory response to the above objections.

After deliberations committee has asked the proponent to submit response to the following **queries** immediately for further action in the matter:

1. A fund reserved for CSR activities is inadequate. Also no budget has been provided for execution of EMP and environment monitoring program. The above has to be submitted with activity-wise break-up.
2. The public hearing proceedings reveals that there were objections from some participants; PP has failed to provide satisfactory response and clarification in the matter. Panel members have also not commented on the issue. Thus clarification on the same may be sought from the proponent as well from the Local Administration.

10. 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 m³/Year Khasra No. – 188/1, Village - Uchakheda, Tehsil - Udaypura, Distt. - Raisen (M.P) Lease period - 10 years.*

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. After deliberations PP was asked to

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

submit information on following **queries** along with supporting documents where ever necessary:

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.
11. Case No. – 1203/2013 **Shri Mahesh Kumar Tyagi S/o Shri Bhogiram Tyagi, Village- Dongerpur, Tehsil - Kailarash, Distt. – Morena (M.P.) Mining of Mud (Soil) for Bricks Manufacturing Lease Area – 2.250 Ha.,. Capacity – 15,000 Ton/Year Khasra No. – 848, Village - Chamargawan, Tehsil - Kailarash, Distt. - Morena (M.P) Lease period - 10 years.**

The presentation and submission of the PP reveals that the project pertains to mining of soil (ordinary clay) for brick making at *Khasra No. – 848, Village - Chamargawan, Tehsil - Kailarash, Distt. - Morena (M.P)*. Production capacity for digging soil is reported to be 15000 Ton / Year from an area of 2.25 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 curtained 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 15000 Ton/annum and the average depth of the pits shall not exceed 1.50m at the end of 10 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 ten 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'.

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

12. Case No. – 1206/2013 **Shri Ramesh Goud, Village – Singhpur, Post – Manegaon, Tehsil – Babai, Distt. – Hoshangabad (M.P.) – 461661 Mining of Murum Khadan Lease Area – 0.809 Ha.,. Capacity – 10,000 Cubic Meter/Year Khasra No. – 313/4 314/1/3, Village - Manegaon, Tehsil – Babai, Distt. – Hoshangabad (M.P) Lease period - 10 years.**

This is a case of mining of murrum. The proposed site is located at *Khasra No. – 313/4 314/1/3, Village - Manegaon, Tehsil – Babai, Distt. – Hoshangabad (M.P) in 0.809 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 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. Appropriate amount, as estimated for the activity by mining department, has to be deposited with the Collector to take up the reclamation work 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 the discrepancy, if any, in the submissions made by them 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 shall not exceed 10,000 TPA of per year and the average depth of pits shall not exceed 12.50 m at the end of 10 years.
7. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
8. The validity of the prior EC & the lease shall be for a maximum period of ten years only.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the ‘Gram Panchayat’.
11. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

13. Case No. – 1207/2013 **Shri Gulam Navi, Shri Jeevan Parmar (Power of Attorney) Village& Post – Kevdakhedi, Tehsil – Babai, Distt. – Hoshangabad (M.P.) – 465223 Stone Mine Lease Area – 2.0 Ha.,. Capacity – 5,000 Cubic Meter/Year Khasra No. – 143/3, 147, Village - Badigaon, Tehsil – Gulana, Distt. – Shajapur(M.P) Lease period – 02 years.**

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

This is a case of mining of stone. The proposed site is located at Khasra No. – 143/3, 147, Village - Badigaon, Tehsil – Gulana, Distt. – Shajapur (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. The budget reserved for execution of EMP is Rs 16000 per year and post-mine budget for land-reclamation and related activities is reported to be Rs 25000.

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 the discrepancy, if any, in the submissions made by them to SEAC & SEIAA.
 4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
 5. Transportation of material shall be done in covered vehicles.
 6. Curtaining of site shall be done using appropriate media.
 7. Production shall not exceed 5000cum per year of stone boulder and the average depth of the pits shall not exceed 0.60m at the end of 02 years.
 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 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.
14. Case No. – 1244/2013 **Shri Vishnu Dangi S/o Shri Radhe Shyam Dangi, Village- Padoniya, Tehsil - Biora Distt. – (M.P.) - Stone Mine Lease Area – 1.00 Ha.,. Capacity – 3000 Cubic Meter/Year Khasra No. – 223/2 & 255/1, Village - Padoniya, Tehsil – Biora, Distt. – Rajgarh (M.P) Lease period – 10 Years**

This is a case of mining of stone. The proposed site is located at Khasra No. – 223/2 & 255/1, Village - Padoniya, Tehsil – Biora, Distt. – Rajgarh (M.P) in 1.00 Ha. The project requires prior EC before commencement of any activity at site. It was

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

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. The budget reserved for execution of EMP is Rs 5000 per year and post-mine budget for land-reclamation and related activities is reported to be Rs 25000.

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. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
 5. Transportation of material shall be done in covered vehicles.
 6. Curtaining of site shall be done using appropriate media.
 7. Production shall not exceed 3000cum per year of stone boulders and the average depth of the pits shall not exceed 10.0 m at the end of 10 years.
 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.
15. Case No. – 1214/2013 **Shri Sihare Singh Kushram S/o Shri Angad Singh, Village – Geedha, P.O. – Khargahna, Tehsil & Distt. – Dindori (M.P.) 481882- Lease Area – 1.00 Ha., Quarry (New) Capacity – 3,252 Cubic Meter/Year Survey No. – 66, Village - Budhgaon (Geedha), Tehsil – & Distt. – Dindori (M.P) Lease period – 02 Years.**

This is a case of mining of sand. The quarry is reported to be obtained in auction for a period of two years only. The proposed site is located at *Survey No. – 66, Village - Budhgaon (Geedha), Tehsil – & Distt. – Dindori (M.P) in 1.0 Ha.* The project requires prior EC before commencement of any activity at site. The mining is proposed from River Narbada.

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

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

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

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
 2. The 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 the discrepancy, if any, in the submissions made by them to SEAC & SEIAA.
 4. Transportation of material shall be done in covered vehicles.
 5. Vehicles used for the activity shall not be repaired at the mining site under any circumstances.
 6. Construction of hutments etc. near water body shall not be allowed.
 7. Curtaining of site shall be done using appropriate media.
 8. Production shall not exceed 3252cum of *Sand per year*.
 9. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
 10. The validity of the prior EC & the lease shall be for a maximum period of two years only.
 11. Transportation shall not be carried out through forest area.
 12. PP shall take CSR activities in the region through the 'Gram Panchayat'.
 13. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.
16. Case No. 1291/2013 (CF from 13/03/2013) **Shri Shashi Mohan Gupta, Vill. & Post – Hanumana, Tehsil – Hanumana, Distt. – Rewa (M.P.) – 486335** Stone Boulder Minine at Khasra No. - 1216/1, Pat. Halka-Pondi-14, Village – Kathairi, Tehsil – Sarai, Distt. – Singrauli (M.P.) **Lease Area– 4.00 Ha .Capacity – 20,000 m³/Year, Lease Period – 10 Years.**

This is a case of mining of stone. The proposed site is located at Khasra No. - 1216/1, Pat. Halka-Pondi-14, Village – Kathairi, Tehsil – Sarai, Distt. – Singrauli (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.

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.

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

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 the discrepancy, if any, in the submissions made by them to SEAC & SEIAA.
4. Excavation from a single pit shall not exceed 06 (six) meters in depth.
5. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Transportation of material shall be done in covered vehicles.
7. Curtaining of site shall be done using appropriate media.
8. Production shall not exceed 20,000 cum per year of *Stone Boulder*
9. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
10. The validity of the prior EC & the lease shall be for a maximum period of two years only.
11. Transportation shall not be carried out through forest area.
12. PP shall take CSR activities in the region through the 'Gram Panchayat'.
13. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.

17. 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.

(i) Case No. – 1184/2013 – **Shri Ghanshyam Adivasi, Charai Shyampur, Mohna, Distt. – Gwalior (M.P.) Ghanshyam Adivasi, Lease Area – 1.90 Ha. . at Khasra No. – 966, Village – Jakhoda, Distt. – Gwalior (M.P.) Capacity – 1000 Cu.mts per year, Lease Period - 10 Year. Lacking; Upper Tehsildar /DFO – Ghatigaon No Comments Pass ? DFO - Sonchirraiya reported.**

(ii) Case No. – 1185/2013 – **M/s Volcano Enterprises Pvt. Ltd., Block 12, Ist Floor, Lahar Mansion, Opp. KEM Hospital, Dr. E. Borges Road, Parel, Mumbai (M.S.)- 400 055 Renewal of Mining Lease Shahpur Marble Mine M/s Volcana Enterprises Pvt. Ltd. Lease Area – 0.38 Ha. . at Khasra No. – 2, 4 & 6, Village – Shahpur, Tehsil – Murwara, Distt. – Katni (M.P.) Capacity: Marbles – 7,000 MT/Year (Approx) & Lumps – 8,500 MT/Year (Approx), Lease Period- 10 Year.**

(iii) Case No. – 1186/2013 – **Shri Manish Yadav, 62, LIG, Vijay Nagar-Dewas (M.P.) 455001. Stone Crushing Lease Area – 4.00 Ha. . at Survey No. – 841, Village – Rajoda, Tehsil – Dewas, Distt. – Dewas (M.P.) Capacity: – 10,000 M³Year., Lease Period - 10 Year.**

(iv) Case No. – 1196/2013 – **Shri Ashok Kumar Chaturvedi, Village – Chuwahi, Post – Pand, Tehsil – Majholi, Distt. - Sidhi (M.P.) 486666. Trade Quarry (Sand Quarry) Lease Area – 1.630 ha. at Khasra No. – 1146, 1147, Village – Karwani , Tehsil – Gopadbanash, Distt. – Sidhi (M.P.) Capacity: – 9434 M³Year., Lease Period - 02 Year. Teh.– Gopadbanash reported Mohan River**

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary

(v) Case No. – 1200/2013 – **Shri Ramesh Nagda, 3, Adinath Vihar, Nai Abadi, Distt. – Mandsaur (M.P.) 458001.** *Stone Quarry Lease Area – 0.750 Ha. at Khasra No. – 204, Village – Khokhra, Tehsil – Malhargarh, Distt. – Mandsaur (M.P.) Capacity: 10,000 Cubic meter per year. Lease Period - 02 Years*

(vi) Case No. – 1201/2013 – **Shri Suresh Bagga, 15, Nai Abadi, Schme No. – 2, Near Daspur Kunj, Mandsaur, Distt. – Mandsaur (M.P.) 458001.** *Renewal of Stone Quarry Lease Area – 1.00 Ha. at Khasra No. – 750, Village – Palewna, Tehsil – Malhargarh, Distt. – Mandsaur (M.P.) Capacity: 1500 Cubic meter per year. Lease Period - 02 Year*

(vii) Case No. 969/2012 **Shri Sanjay Anand, Director, M/s Prashant Sagar Builders & Developers Pvt. Ltd. G-1, Mahasagar Corporate, 10/4, Manoramaganj, Indore (M.P.) – 452001 For Building Construction " Highway Karuna Sagar " of M/s Prasant Sagar Builders & Developers Pvt. Ltd. at Khasra No. 176/1, 177/3, 178/1, 179/4/2 Village – Kanadia, Tehsil & Distt. – Indore (M.P.) Total Land Area = 26890 sq. mt (2.689 ha.), Total Built Up Area = 47080.94 Sq. mt. Env. Consultant: In Situ Enviro Care, Bhopal (M.P.).**

(viii) Case No. – 1199/2013 **Shri Rakesh Agarwal, Pipaliya Mandi, Mandsaur, Distt. – Mandsaur (M.P.) 458001** *Stone Quarry Lease Area – 2.0 Ha., Capacity - 500 m³/Year Khasra No. – 410/1, 410/2, 408/7/2, Village - Khokhara, Tehsil - Malhargarh, Distt. - Mandsaur (M.P) Lease period - 10 years.*

(ix) Case No. – 1204/2013 **Shri Rajendra Singh S/o Shri Daulat Singh, Village – Araniyaram, Tehsil – Ashta, Distt. – Sehore (M.P.) Samrada Road Metal Quarry Lease Area – 1.00 Ha., Capacity – 3000 Cubic Meter/Year Khasra No. – 178/1, Village - Samrada, Tehsil - Ashta, Distt. - Sehore (M.P) Lease period - 10 years.**

Meeting ended with thanks to the Chair and the members.

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(A.P. Srivastav)
Member SEAC

(V.R. Khare)
Member SEAC

(R.K. Jain)
Member Secretary