

The meeting conducted on 27th February 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 K.P. Nyati, Member and
4. 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 118th & 119th meeting – Minutes of 118th & 119th Meetings were confirmed and finalized by the committee.

Consideration of the Projects

1. Case No. – 1119/2013- **Mr. Mahendra Jain, Director, M/s Divyesh Properties & Builders Pvt. Ltd., 123, Bansi Trade Centre, M.G. Road, Indore (M.P.)- Construction of Proposed Group Housing Project "Coral Reefs" Khasra No. – 342, 343, 344, 345,346, 348/1, 350/2, 356/2 & 357/1, at Village – Pigdambar, Tehsil – Mhow, Distt. – Indore (M.P.)****Total Project Area – 20850.00 m² Total Built Up Area- 37062.13 m²**
Env. Consultant: ENV DAS India Pvt. Ltd., Lucknow (U.P.).

This is a case of building & construction proposed in a plot area of 20805 m² with total built-up area of 37062.13 m². The project is covered under the purview of EIA notification and mentioned at SN 8 (a) of the Schedule of the said notification. Hence this project requires prior EC before commencement of activity at site. The application along with the relevant documents was forwarded by SEIAA to SEAC for appraisal. The salient features and environmental aspects of the project were presented by the PP and his consultant before the committee, the submissions and deliberations made by the PP reveals following:

Site & Surroundings and Project Connectivity

- North: Rau railway station (1.5 km), Shramik colony, Saivihar colony and several group housing colonies and townships within 10 km from proposed site.
- West: In West direction there is Indian Institute of Management, Indore, at a distance of 700 m, Mhow-Rau rail line lies at 200 m from site. Rau-Pithampura road at 1.6 km. IIST, Indore and others Institutes are located within 5 km from proposed project site.
- South: Semi-urban area with scattered group housing and residential colonies. NH-3-Mhow bypass also running at 1.2 km from site.
- East: Medicap Institute at 400 m and Ralamandol Reserve Forest -13 km from proposed project.

Connectivity

- Site is located on NH-3 (Agra-Mumbai National Highway).
- NH-3 Mhow Bypass Road -1.2 km.
- The nearest railway station is Rau railway station at a distance of 1.5 km.
- Indore railway station is 12 km.
- The nearest airport is the Devi Ahilyabai Holkar Airport about 11 km.

Land-use of the Proposed Project

Total Area	20850 m ²	(100%)
Ground Coverage	6880.50 m ²	(33%)
Open Area	9799.5 m ²	(47%)
Green Area	4170 m ²	(20%)

Project Details

Items	Details
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Plot area	Total Plot Area: 20850 m ²
Ground coverage	Permissible: 33% of total plot area Proposed: 6880.50 m ² (33% of Plot area)
FAR	Residential area (1:1.5) - 30169.44 m ² EWS - 1172.81 m ² Total FAR - 31342.25 m ²
Non FAR (Stilt area)	5,720.69 m ²
Total Built up area	37,062.94 m ²
Area for Green, Open and road	13969.5 m ² (67%)
Proposed Green area	4170 m ² (20%)
No. of Trees	Required: 140 Trees Proposed: 150 Trees
Height of Building	Approx 18 m (P+6 Floors)
Total units planned for housing	348 + 48 (EWS)
Estimated population to step in	Residential: 1908, Visitors: 190
Power requirement Source	Power requirement: 1838 KW Source : Madhya Pradesh Kshetra Vidyut Vitran Company Limited
Power Backup (DG Sets)	2 no. x 15KVA = 30 KVA
Water requirement & source	Fresh water: 125 KLD (from Ground Water till Narmada Water available) Reuse of treated effluent from STP: 50 KLD Total water requirement: 175 KLD
Waste Water Generated	134 KLD
STP	150 KLD (15% higher capacity)
Total solid waste generated	Municipal solid waste: 983 Kg/day Horticulture waste: 15 Kg/day E-waste: 0.8 Kg/day
Parking Facilities	Required : 301 ECS Provided: 302 ECS

Area Breakup

Particulars	Built-up Area (m ²)	Units	Population
EWS	1172.81	48	168
Residential			
Block -A	7536.54	348	1740
Block -B	9972.96		
Block -C1	7269.48		
Block -C2	5390.46		
Total FAR	31,341.44		
Non FAR (Stilt)	5,720.69		
Total BUA	37,062.94		
Total Population-1908 and Floating population 190			

Water/ Waste water Details

Particulars	Population	Fresh-water KLD (@ 65 LPCD)	Flushing Water (@21LPCD)	Total Domestic Water (KLD)
Residential -348 Units @ 5 persons/unit	1740	113.1	36.5	149.6
EWS - 48 Units @ 3.5 persons/unit	168	10.9	3.5	14.4
Visitors (10%)	190	1.0	1.9	2.9

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Total domestic water demand	125	42	167
Horticulture (4170 sqm) @ 2 lts/ sqm			8
DG set cooling (30 KVA) @ 0.9 lts / KVA/hrs			0.2
Total water requirement			175

Solid Waste Management Plan

Particulars	Norms	Waste (Kg/Day)
Residential -1908	0.5 kg/capita/day	954
Visitors (10%)	0.15 kg/capita/day	28.50
Total Municipal Waste		983 Kg/day
Horticulture Waste	0.0037 kg/sqm/day	15 Kg/day
E-waste	0.15 Kg/capita/year	0.8 Kg/Day

Solid wastes	Operation Phase
Nature of solid waste	<i>Organic waste:</i> Waste vegetables, foods, Agricultural waste and STP Sludge etc. <i>Inorganic waste:</i> Papers, cartons, Thermocol, plastics, polythene bags, glass etc. <i>E-waste:</i> Electronic Gadgets, CDs, floppies etc.
Recycling	The inorganic wastes comprising recyclable materials, such as paper, plastic, glass etc. will be sold to registered buyers.

Power Requirement & Backup

Electricity Requirement

1. Residential Flat Units 348*5KW = 1740 KW
2. EWS (Economically Weaker Sections) Units: 48*1 KW= 48 KW
3. Connected Street Lights & Common Passage Area: 50 KW

Total Electricity Requirement: 1740+48+50 = 1838 KW

Source of Electricity: Madhya Pradesh Kshetra Vidyut Vitran Company Limited

Backup Supply: 2 DG Sets of 15KVA each = 30KVA for Common Area & Street Light

Backup

Fire protection facilities proposed in the project:

- Fire detectors, Fire water pumps, Automated fire water sprinklers, Fire alarm system, Portable fire extinguishers, Hydro-pneumatic fire fighting system, Fire fighting designed as per NBC & local bylaws, Fire Hydrants and Signages

Proposed Environment Management Plan:

Air Environment:

Source of pollution	Impacts	Mitigation Measures
Construction Phase		
Construction material	Deterioration of air quality due to fugitive dust and gaseous emissions	<ul style="list-style-type: none"> • Warehouse/stock yard: 1 nos. x 10 m x 10 m will be provided for storage of construction material • Covering of stored construction materials with 150 m² of tarpaulin covers which will be resold to authorized construction material handling agency for reuse. • Covering of trucks carrying construction materials. • Dust suppression by water sprinkling. • Adequate maintenance of construction equipment & vehicles. • Tyre wash facility at the entry/exit of the site to prevent dust emissions. • Periodical Ambient Air Quality Monitoring. • PUC Certificate at entry gate . • Glow signs Speed Limits to 20 kmph to reduce emissions on site will be displayed at the important junctions of the township

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Operational Phase		
2 No. of 15 KVA DG set will be used in case of power failure for the proposed Group Housing	Impacts due to gaseous emissions During operation of DG set	Back-up DG sets to comply with the applicable emission norms & periodical monitoring. 2.35 meter stack height above the highest building will be provided for DG sets as per CPCB norms. Use of back-up DG sets (acoustic enclosed) during power failure only. Use of low sulphur diesel (LSD) Green belt along road side in different tiers to attenuate the effect of air pollution with more than 150 trees. The green belt will be developed especially around dust generating areas.

Water Environment:

Source of pollution	Impacts	Mitigation Measures
Construction Phase		
Sewage generation from construction site	Ground water pollution	Toilet with portable STP and drinking water facilities for construction workers will be provided by the contractor at the construction site to avoid unhygienic condition at site.
Operational Phase		
Untreated wastewater discharged.	No impact on water bodies	The required Sewage shall be treated in the STP of adequate capacity inside the proposed project. Treated Sewage effluent from STP shall be recycled & reused for horticulture, flushing and DG cooling purposes as per requirement.

Estimated Cost for Environmental Management:

S.No.	Particulars	Capital Cost (Rs. Lacs)	Recurring Costs (Rs. Lacs/Year)
1	Sewage Treatment Plant	25	2.5
2	Rain Water Harvesting	2.5	0.20
3	Solid Waste Management	1.5	2.4
4	Environmental Monitoring	--	0.75
5	Horticulture/Green belt	4	2.0
6	Fire Fighting	5	0.2
7	Miscellaneous (Health, Safety & Energy)	7	2.0
	Total	45	7.65 lacs/year

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

1. Affidavit / resolution to be submitted regarding commencement of activities (if any) at site to be submitted.
2. Copy of Registration letter issued by Municipal Corporation to work as Developer / Builder.
3. A commitment to be submitted stating that ground-water shall not be used for construction purpose along with documents ensuring source of water during construction phase.
4. The location of STP is proposed at higher altitude in the lay-out; this has to be re-located to ensure gravity-flow in to the STP, accordingly revised plan to be furnished.
5. Width of roads to be submitted vis-à-vis recommendations of 'Bhoomi Vikas Niyam-2012'.

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6. MSW-storage area to be marked in the lay-out with provision to store MSW expected to generate in 48 hrs.
 7. Agreement with IMC pertaining to disposal of MSW at the designated facility of IMC to be submitted with plan for transportation of MSW from township up to the disposal site.
 8. An annual budget of Rs 7.65 Lac has been proposed for environment management of the project; in this context PP is required to submit that how this fund shall be raised and how this account shall be operated by the residents.
 9. The proposed MBBR based STP does not appear to be feasible as it requires experts to operate & maintain such STP. The same may be re-thought. The ultimate selected sewage treatment system to be submitted with management plan & provision funds reserved for the same.
 10. Implementation of ECBC concepts and energy conservation observed in the project to be highlighted and submitted.
 11. It was decided by the committee that the site may be visited by a sub-committee along with the pre-planned visit of other site at Indore to verify the status of construction (if any).
2. Case No. 1127/2013 **Smt. Kamlesh Singh, Village - Itour, PO – Rajrwar, Tehsil – Kotar, Distt. – Satna (M.P.)**- *Expansion of Chitgarh Ochre, Laterite, White Clay Mine – 20000 TPA to 80,000 TPA, at Khasra No. 62/1 k, Teh. – Kotar, Distt. – Satna (M.P.) Lease Area – (12.10 Acre) 4.89 Ha. Lease Period – 20 Year.*

This is mining project having MLA of 4.89 hectare. The mine is operating at a production capacity of 20,000 TPA and proposes to enhance the same to 80,000 TPA. The project is covered under EIA notification and requires prior EC before commencement of proposed activity. Application has been submitted to obtain prior EC in view of proposed expansion in production capacity with any change in MLA. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA & prepare EMP.

After deliberations committee decided to issue standard **TOR** for the project to carry out EIA / EMP for the project site with inclusion of following points in the EIA study:

1. Compliance of the conditions of consents issued by the MPPCB to be submitted after due authentication by the MPPCB.
 2. Production figures for last three years duly validated by the mining department to be submitted along with compliances of mining scheme to be included.
 3. Production capacity and total estimated reserves of all the minerals proposed for mining has to be reported along with the estimated mine-life.
 4. Details of closure plan with budget to be reported.
 5. Details of existing pits and land-reclamation achieved so far to be illustrated along with the photographs of the site to be furnished in EIA report.
 6. A detail of existing OB dumps and status of stabilization of these dumps along with the silt management plan to be addressed with supporting photographs.
 7. Proposed OB management and land reclamation plan to be dealt in detail.
3. Case No. 1131/2013 **Shri Ashish Khampariya, Pratap Ward, Khas Mohalla, Panagarh, Jabalpur, Distt. – Jabalpur (M.P.)** *Laterite, Ochre & Clay Mine, Lease Area – 9.0 Ha. at Khasra No. – 48/1, Village – Khitola, Tehsil – Manjholi, Distt. – Jabalpur (M.P.) Lease Period – 30 Year.*
Env. Consultant: J.M. Environet Pvt. Ltd. (Haryyana)

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This is a mining project and covered under the EIA notification & mentioned at SN 1(a) of the schedule of the notification hence require prior EC from SEIAA before commencement of activity at site. The PP's application for obtaining prior EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA & prepare EMP. The submissions and presentation by the PP and his consultant reveal following:

- Shri Ashish Kumar Khampariya is an individual entrepreneur engaged in business of mineral related business.
- This is a proposal of grant of mining lease of mineral Laterite, Red & Yellow Ochre and Clay (ML No: 1/10 & ML Area: 9.0 ha) with production capacity of 1,34,000 TPA at Village: Khitola, Tehsil: Majholi, District: Jabalpur (MP).
- The mined out metal grade laterite is suitable for the cement industry. Red Ochre, Yellow Ochre/Clay can be used in colour/paint industry.
- The Mineral Resource Department, M.P has issued Letter of Intention to grant mining lease for minerals Laterite, Red & Yellow Ochre and Clay over an area of 9.0 ha in favour of Mr. Ashish Kumar Khampariya vide letter No F 3-30/2012/12/2 dated 29.11.2012 subject to the condition to submit EC under EIA Notification, 2006 and duly approved mining plan.

Project Proposal	Khasra No. 48/1 , Area: 9.0 ha Proposed Production Capacity: 134000 TPA
Mining Lease Location	Near village: Khitola, Tehsil: Majholi, District: Jabalpur (MP) Geographical Coordinates : Latitude - 23°33'5.0" N to 23°33'15.70" N Longitude - 79°57'5.20" E to 79°57'22.60" E
Ecologically sensitive areas: National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger /Elephant Reserve, Reserved / Protected Forest within 10 km radius.	None within 10 km radius of mine site
Nearest River / Water Body	Suhar River (Seasonal) is at a distance of 2.5 km in NE direction from mine site.
Nearest Town & City	Nearest town is Majholi at a distance of ~ 6.0 km in SW direction from mine site.
Nearest Railway Station	Deori Railway Station is nearest Railway Station, at a distance of ~ 22.0 km in the SW direction from mine site.
Nearest National Highway/ State Highway	NH-7 at a distance of 17.5 Km in SSE direction from mine site.
Nearest Airport	Nearest Airport – Jabalpur Airport at a distance of ~ 43.0 km in South direction from mine site.

Further it was reported by the PP that –

- The total mining lease area 9.0 ha, within territory of village Khitola.
- Total lease area is government waste land.
- There is no forest land in lease area.
- No Court case is pending against the project.

The PFR submitted by the PP reveals following:

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Water Requirement	6.0 KLD for dust suppression and plantation, 2.0 KLD domestic and drinking.
<i>Source: Water will be purchased from nearby villages.</i>	
Man Power Requirement	19 Persons
Total Cost of the Project	Rs. 75 Lacs
Cost for Environment Protection Measures	Rs. 3.75 Lacs per annum
Contribution for CSR Activities	Rs. 3.75 Lacs per annum

Physiography & drainage pattern

Topography of the area	The lease area is a hilly terrain.
Slope of the area	Towards South West
Elevation range	380 m RL to 430 m RL
Drainage	No water body exists within the lease area. There is no perennial River within in the study area. Drainage pattern in study area is controlled by River Suhar (Seasonal) which is at a distance of 2.5 km in NE direction

Mineable Reserves and Anticipated Life Of Mine

According to the progressive Mining Plan mineable reserves & anticipated mine life is:

Mineral	Mineable Reserves (in Tonnes)	Production (in TPA)	Life of mine
Laterite, Yellow Ochre & Red Ochre & Clay	1006740 tonnes	134000 TPA	7.5 years

Mining details

1.	Method of mining	Semi Mechanized Opencast
2.	Mineable Reserves	1006740 tonnes
3.	Life of the Mine	7.5 years
4.	Bench Height and Width	Bench Height – 5.5-6 m Bench Width – 6 m
5.	Ultimate Pit Slope angle	45°
6.	General Ground Level	380 mRL
7.	Elevation Range	380 mRL to 430 mRL
8.	Water Table	360 mRL (20 meters below ground level)
9.	Ultimate Working Depth	384 mRL (4 m above ground level)
Mining activities will not intersect the ground water table.		
10.	Total waste generation till the end of life of mine	311144 m ³
11.	Stripping Ratio (mineral in tonnes to waste in m ³)	1: 0.30
12.	Total excavated area at the conceptual stage	6.35 ha
13.	Area occupied by external dumps at the conceptual stage	Nil

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Machines proposed for use: Loaders/Excavators, Jack Hammer, Excavator/ loader & Dumpers.

After deliberations committee decided to issue standard **TOR** for the project to carry out EIA / EMP for the project site with inclusion of following points in the EIA study:

1. EIA can be finalized only after approval of Mining Plan.
2. Hutments have been reported at about 300 meters; plan to prevent and protect the habitants from the impacts of mining activities to be provided.
3. River Sunar is reported at about 2.5 Km from the site preventive measure planned to protect the water body from the impacts (run-offs) to be presented in detail.
4. All roads including the village roads have to be maintained by the mine operator accordingly plan to be submitted with budgetary provisions.
5. As external OB is also proposed, PP is advised that only adjacent land can be used for the purpose according land procurement documents have to be submitted with EIA.
6. Production capacity and total estimated reserves of all the minerals proposed for mining has to be reported along with the estimated mine-life.
7. Details of closure plan with budget to be reported.
8. Details of existing pits (if any) and land-reclamation achieved so far to be illustrated along with the photographs of the site to be furnished in EIA report.
9. A detail of existing OB dumps (if any) and status of stabilization of these dumps along with the silt management plan to be addressed with supporting photographs.
10. Proposed OB management and land reclamation plan to be dealt in detail.
11. In view of close proximity to hutments a site-visit may be taken up by the sub-committee to validate the submissions made by the PP in latter stage when EIA is submitted by the PP.

4. Case No. 1132/2013 **Shri Shree Kalyan Guru Kripa Minerals Pvt. Ltd., 2-D, Bhupalpura, Udaipur (Rajasthan) Amoch Marble Mines M/s Shree Kalyan Guru Kripa Minerals Pvt. Ltd., Lease Area – Ha. At Khasra No. – 38/739, 38, 39 & 40, Village – Amoch, Tehsil – Bahoriband, Distt. – Katni (M.P.) Lease Area- 2.36 Ha., Capacity – 60,000 MTA., Lease Period – 10 Year.**

Env. Consultant: Apex Mintech Consultants (Raj.)

This is a mining project and covered under the EIA notification hence require prior EC from SEIAA before commencement of activity at site. The PP's application for obtaining prior EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA & prepare EMP. The submissions and presentation by the PP and his consultant reveal following: Mining lease for mineral Marble was granted by the Mineral Resource Department, Govt. of Madhya Pradesh to M/s. Amrit Marble near village Amoch, Tehsil Bahoriband, District Katni (M.P.) over an area of 2.36 Hect. in Khasra No. 38/739, 38, 39,40 vide order No. 4-55/2002/12/2 Bhopal dated 17.12.2002 for a period of 10 years from 24.1.2003 to 23.1.2013. Thereafter mining lease was transferred by Mining Officer, Collectorate Katni vide order No. 232/Khaniz/m-i-/Transfer/2011 Katni, dated 20.1.2012 to M/s. Shree Kalyan Guru Kripa Minerals Pvt. Ltd. and transfer agreement was execute on 21.2.2012. The mine is operating and the mining lease is due for renewal w.e.f 23/01/2013 for which prior EC has to be obtained.

Project at a glance:

Location	Near village Amoch, Tehsil Bahoriband, District Katni (M.P.)
Minerals	Marble
Lease period	24.01.2003 to 23.01.2013 and renewal applied on 20.1.2012 for a

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	period of 20 years
Lease area	2.36 Hect. In Patwari Halka No. 41/82, Khasra No. 38/739, 38, 39 & 40
Toposheet No.	64 A/2
Latitude & Longitude	Latitude 23°35'34.1" N Longitude 80°09'47.1" E
Targeted Production	60,000 MTA of Marble
Land status	Govt. waste land
Land Put to use	1.56 Hectare
Total Geological Reserve	33,04,000 M.T.
Total recoverable reserve	13,21,600 M.T.
Total recoverable mineable Reserve	10,57,980 M.T.
Mining Method	Opencast semi-mechanized method (block mining)
Dimension of benches	6 mts. height & width.
Bulk Density of Marble	2.8 Tonnes/Cu.mts.
Recovery percentage	40% by volume.
General Ground level	308 mRL
Five year working depth	284 mRL
Intersection of water table	No
Life of the mine	18 years
Project cost	2 Crore
Date of approval of Mining Plan	11.10.2012 vide letter No. 15289 by Director Geology & Mines M.P.

Salient features within the buffer zone (10 km. Radius)

Nearest National Highway	National Highway No. NH-7 at a distance of 3.6 km.
Nearest Railway Station	Sihora Road at a distance of 13.2 km.
Nearest village	AMOCH, 2.2 km.
Nearest town/city	Sihora at a distance of 13.2 km.
District Headquarter	Katni 37 km.
Local places of Historical & Tourism Interest	Nil
Protected area as per Wildlife Protection Act, 1972	Nil

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Defence Installation	Nil
Industries	Nil
Seismic Zone	Zone-II
Inter-State Boundaries	Nil

Mining Method:

The method of mining will be opencast semi-mechanized method. The block cutting will be done by diamond wire saw technology with the use of wire saw machine. Recovery of the saleable block can be increase by keen & minutely study of the working face.

Mining operation will be carried in such a manner so as to ensure systematic development & conservation of mineral deposits and protection of environment. Top of the working will properly be fenced as per rule. During the mining block of Dolomite / Marble will be excavated using wire saw. Thus rectangular blocks (2.5 x 1.5 x 1.5 mts) of Marble will be produced. Derrick Crane will be used for lifting of blocks from working face to mines head. It can be used for loading of blocks in to dumpers. Produced blocks of Marble will be transported to cutting unit for further processing. Waste material in the form of murrum and weathered material/fractured block will be generated. In block cutting blasting is not required but occasional blasting will be required for removal of massive marble/ weathered rock/ rejected stone encountered and hard portion of the rock.

There is no surface water bodies in the area, there are several small ponds in North East & North West side of the area and very few small ponds also exist in South East & South West side in 10 km. buffer zone of the area. There is first order drainage in the area which flow natural low lying area. Maximum area is moderate to flate. Drainage flow North West side met in Suhar Nala which ultimate meet in Bahoriband tank, and some drainage flow in South East direction meet ultimate in Silpuri Nala.

Total Water requirement for the project is reported to be: 30.0 KLD as per the following break-up:

- For drinking and domestic purpose: 2.0 KLD shall be obtained from Tube Well
- Green Belt Development, Dust Suppression and Wire Saw & allied mining activities: 28.0 KLD shall be obtained from mine sump.

Afforestation Plan

Plantation is proposed in statutory lease boundary in the length of 625 mts. of the 7.5 mts. barrier zone like Mango, Karanji and Subabool, other varieties will be planted in consultation with forest department. Programme of afforestation is decided keeping in a view that to cover about 33% area. Plantation is also proposed on the dump area. In selecting the species for plantation higher APTI, good dust capturing capacity, quality to arrest noise pollution, good soil binding capacity and plant which grows well in sub-tropical climatic condition are selected. The density of tree will be kept around 1000 plant per hectare.

PP has presented the recent base line data already collected in the region for other EIA studies and has requested committee to allow him to use the same for this study to formulate EMP. Committee has accepted the request of PP, accordingly existing baseline data can be used in the report. After deliberations committee has approved the proposed **TOR** with inclusion of following points:

1. All roads including the village roads have to be maintained by the mine operator accordingly plan to be submitted with budgetary provisions.
2. Production capacity and total estimated reserves of all the minerals proposed for mining has to be reported along with the estimated mine-life.
3. Details of closure plan with budget to be reported.

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4. Details of existing pits (if any) and land-reclamation achieved so far to be illustrated along with the photographs of the site to be furnished in EIA report.
5. A detail of existing OB dumps (if any) and status of stabilization of these dumps along with the silt management plan to be addressed with supporting photographs.
6. Proposed OB management and land reclamation plan to be dealt in detail.
7. Existing baseline data of the region can be used in the report for projections etc, however the data should not older than two years and has to be validated wherever necessary.

The mine is reported to be located adjacent to other marble mines hence a comprehensive study of the whole region has to be carried out thus a composite EIA report shall be submitted for all the adjacent mines including this mine.

5. Case No. 1133/2013 **Shri Manmeet Singh, M/s Unity Pulp and Papers, Plot No. – 13-14, Industrial Estate- Kheda, Itarsi, Distt. – Hoshangabad (M.P.) 461111.** Project – 5 (f) Cat. Unity Pulp and Papers, Polybutadiene: 6.0 MT/Month, Area – 8102.81 sq.m. Location - D-21, Industrial Area – Phase II, Mandideep, Tehsil – Goharganj, Distt. – Raisen (M.P.)

This is a case pertaining to production of Butadiene. The project is covered under EIA notification and mentioned at SN 5 (f) of the Schedule I of EIA Notification 2006. PP's application for obtaining prior EC was received from SEIAA for scoping. The salient features of the project were presented by the PP before the committee in this meeting which reveals following:

Village	Industrial Area Phase- II , Plot No. D-21
Tehsil	Mandideep
District	Raisen (M.P.)

Nearest Village	Nayapura Mewati	1.5 km
Nearest Railway station	Ityakala	3.0 KM
Nearest National/state Highway	NH-12	1.5 KM
Nearest Surface water source	Dahod Dam	9.5 KM
Nearest River	Betwa River	3.5 km
Nearest Airport	Bhopal	40.0 KM
Nearest Town	Mandideep	5.0 KM
Nearest City	Bhopal	23.0 KM

Capacity & Product: Polybutadiene – 6 Ton per month

Use of Product: Extensive use in Space & Defense applications.

In civil markets it is used in sealants & adhesives.

Mod of Transport: in 50 kg HDPE bags by roads in trucks

Buyers: Ordnance factories, ISRO & insulations glass manufactures

Sealants and adhesives manufactures.

Manufacturing Process

- In a 1000 kg autoclave, add Propylene Carbonate and then Liquid Butadiene. Add 30% Hydrogen Peroxide in autoclave.

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- Clamp and pack autoclave and start stirring. Start heating autoclave by setting temperature of about 100 °C.
- As temp rises the pressure of autoclave also increases and reaches to 275 psig.
- Continue polymerization reaction for two hours at mentioned temperature and pressure. The pressure will slowly reduce as reaction proceeds.
- After two hours, cool the autoclave and continue stirring.
- After cooling, open the vent and unreacted butadiene gas is collected in the storage tank.
- Collect the liquid viscous polymer by opening bottom valve of autoclave.
- The collected polymer taken to separator funnel and allowed to settle. After few hours upper layer of polymer was separated and bottom layer of propylene carbonate recovered.
- The product is then washed in separator.
- The final product is then distilled to remove traces of water.
- The bottom layer consists of propylene carbonate, unreacted hydrogen peroxide and water. The same is distilled and propylene carbonate recovered and used for fresh batch.

Total land of factory	8120.81 sqm	% cover
Steel Sheds	1200 sqm	
RCC Buildings & Enclosures	200 sqm	
Non Technical Buildings	300 sqm	
Total	1700 sqm	21 %
Proposed Plantation	2680 sqm	33%
Open Land	37408.81 sqm	46 %

Sources of Air Emission & Control Measures

Stack Attached to	Height (m)	APCM	Expected Pollutants
Thermic Fluid Heater	21	Cyclone Separator with dust collector	PM<150 mg/Nm ³ SO ₂ < 100 ppm NO _x < 50 ppm

Budget for Environmental Protection

SN	Particular	Cost (Rs. In Lacs)
1	Air Pollution Control	2.5
2.	Rain water harvesting	3.0
3.	Emission monitoring at source and ambient air quality monitoring	1.0
4.	Green belt development	1.50
5.	Total capital expenditure	8.0
6.	Recurring expenditure on environmental management cell and on pollution control system	2.0

Green Belt Development

- The company shall plant approx. 500 of trees and shrubs of various types that include Neem, Sisham, Gulmohar, etc., in the factory premises.
- Also the company is having 2680 sqm of land for plantation, which almost 33% area of the total land.

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Budget for CSR

S.N	CSR Field	Fund allocated (Annually)
1	Education/Training	1,50,000/-
2	Infrastructure	1,00,000/-
3	Medical Facilities	50,000/-
4.	Religious purpose	20,000/-
5.	Campaign against Plastic	10,000/-
	Total	3,30,000/-

Base line data of the region has been presented by the PP and accordingly on request of PP the same may be used in the report for projections etc after due validation of the data also it should be noted that the used data should not be older than two years. Pp has requested to consider the project under B-2 category in view of its small size and low pollution potential committee has not accepted the request however a rapid EIA report has been recommended. Public hearing is exempted as the proposed unit is in Industrial area. After deliberations, following additional **TOR** has been prescribed by the committee to carry out EIA and prepare EMP for the project:

1. Already collected base line data can be used in the report but it should not be older than two years.
 2. A complete analysis of the waste-water has to be reported with analysis of all the expected contaminants.
 3. Accordingly the design of ETP has to be justified.
 4. Characteristics of treated waste-water have to be presented assessing the designated use of the same (use in process and/or gardening etc.) so as to ensure zero discharge from the unit.
 5. Details of Butadiene storage covering the risk / Hazard Management plan to be addressed in the report.
 6. On-site and Off-site emergency plan to be presented.
6. Case No. 1149/2013 **Shri Mukesh Modi, Director, Annapurna Grani Marbles Pvt. Ltd., 9 A Pologround, Udaipur (Raj.) 313001-** *Renewal of Mining Lease Nimas Marble Mine Lease Area – 4.04 Ha. at Survey No. – 219 & 762, Village – Nimas, Tehsil – Bahoriband, Distt. – Katni (M.P.) Capacity – 48,000 Cu.mts. per year. (1,35,000 MTA), Lease Period – 10 Year. (Existing Capa. – 48,000 Cu.mts per year).* **Env. Consultant M/s Apex Mintech Consultants, Udaypur (Raj.)**

This is a mining project and covered under the EIA notification hence require prior EC from SEIAA before commencement of activity at site. The PP's application for obtaining prior EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA & prepare EMP. The submissions and presentation by the PP and his consultant reveal following:

Introduction of the proposed project:

1.	Project Name	Nimas Marble Mine
2.	Location	Near village Nimas, Tehsil Bahoriband, District Katni (M.P.)
3.	Minerals	Marble

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5.	Lease period	19.6.2002 to 18.6.2012 and renewal is applied for a period of 20 years on dated 1.2.2012.
6.	Lease area	4.04 Hect. in Patwari Halka No. 56, Survey No. 219 & 762.
7.	Toposheet No.	64 A/2
8.	Latitude & Longitude	Latitude 23°36'02" N & Longitude 80°09'51" E
9.	Targeted production	48,000 cu.mts. (1,35,000 M.T.) per year of Marble
10.	Land status	Govt. waste land.
11.	Land put to use	3.00 Hect.
12.	T. Mineable Reserve	969600 cu.mts.
13.	Mining Method	Opencast semi-mechanized method (block mining)
14.	Dimension of benches	6 to 10 mts. height & width.
15.	Life of mine	20 years
16.	Date of approval of Mining Plan	22.02.2013
17.	Recovery percentage	Varies from 5% to 25% total insitu rock.
18.	General Ground level	366 mRL
19.	Five year working depth	342 mRL
20.	Intersection of water table	No
21.	Project cost	2 Crore

Settings of the project

Nearest National Highway	National Highway No. NH-7 is 4.5 km.
Nearest Railway Station	Sleemnabad Road at a distance of 9 km.
Nearest village	Nimas, 1.1 km.
Nearest town/city	Sihora at a distance of 14.2 km.
District Headquarter	Katni 36.5 km.
Notified Archaeologically important places	Nil
Local places of Historical & Tourism Interest	Nil
Protected area as per Wildlife Protection Act, 1972	Nil

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Defence Installation	Nil
Industries	Nil
Seismic Zone	Zone-II
Inter-State Boundaries	Nil

Water requirement for the project: 40.0 KLD

- The Domestic water requirement will be met from to open well & H.P. located outside lease area.
- For mining, afforestation & dust suppression, requirement of water will be met from mine sump developed in the mine.

Programme of afforestation

- Plantation is proposed in statutory lease boundary in the length of 1185 mts. of the 7.5 mts. barrier zone like Mango, Karanji and Subabool, other varieties will be planted in consultation with forest department. Programme of afforestation is decided keeping in a view that to cover about 33% area.
- The plantation is also proposed on the dump area. In selecting the species for plantation higher APTI, good dust capturing capacity, quality to arrest noise pollution, good soil binding capacity and plant which grows well in sub-tropical climatic condition are selected. The density of tree will be kept around 1000 plant per hectare.

Corporate social responsibilities

- Annual distribution of prizes & sweets on the occasion of Republic Day, Independence Day in near by school costing about Rs. 25,000/-.
- Every year supplying drinking water to nearby village through hired water tanker costing about Rs. 50,000/-.
- Contribution towards development of school and extending help to villagers for treatment of serious illness.

PP has presented the recent base line data already collected in the region for other EIA studies and has requested committee to allow him to use the same for this study to formulate EMP. Committee has accepted the request of PP; accordingly existing baseline data can be used in the report. After deliberations committee has approved the proposed **TOR** with inclusion of following points:

1. All roads including the village roads have to be maintained by the mine operator accordingly plan to be submitted with budgetary provisions.
2. Modeling has to be carried out taking into consideration the transportation load within and out side the mining lease area for line source as well as area source.
3. Production capacity and total estimated reserves of all the minerals proposed for mining has to be reported along with the estimated mine-life.
4. Details of closure plan with budget to be reported.
5. Details of existing pits (if any) and land-reclamation achieved so far to be illustrated along with the photographs of the site to be furnished in EIA report.
6. A detail of existing OB dumps (if any) and status of stabilization of these dumps along with the silt management plan to be addressed with supporting photographs.
7. Proposed OB management and land reclamation plan to be dealt in detail.
8. Existing baseline data of the region can be used in the report for projections etc, however the data should not older than two years and has to be validated wherever necessary.
9. Composite EIA / EMP has to be prepared and implemented taking in to consideration the other operating / proposed mines in the proximity.

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10. It was informed that an Association of the regional mine owners has been constituted in the region a common EMP including the CSR, budgetary provisions and modus operandi has to be prepared by the consultant and presented at the time of EIA presentation.
11. A visit by sub-committee may also be planned so as to see the area and meet the association. Additional TOR (if any) may be issued after the visit.

The mine is reported to be located adjacent to other marble mines hence a comprehensive study of the whole region has to be carried out thus a composite EIA report shall be submitted for all the adjacent mines including this mine.

7. Case No. 1150/2013 **Shri Kesarinandan Marbles Pvt. Ltd., 207- 208, Neelkanth Appartments, Bhavani Singh Road, Jaipur (Raj.)** *Renewal of Mining Lease Amoch Marble Mine M/s Kesarinandan Marbles Pvt. Ltd., Lease Area – 2.21 Ha. at Khasra No. – 123 & 124, Village – Amoch, Tehsil – Bahoriband, Distt. – Katni (M.P.) Capacity – 12,000 Cu.mts per year, Lease Period – 10 Year.(Existing Capa. - 12,000 Cu.mts per year).* **M/s Apex Mintech Consultants, Udaypur (Raj.)**

This is a mining project and covered under the EIA notification hence require prior EC from SEIAA before commencement of activity at site. The PP's application for obtaining prior EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA & prepare EMP. The submissions and presentation by the PP and his consultant reveal following:

Project background

The mining lease was granted in favour of M/s. Balaji Marble, Dune Market, Jabalpur Road, Bargawa, Katni (M.P.) near village Amoch, Tehsil Bahoriband, District Katni over an area of 2.21 hect. In Khasra No. 123 & 124 by Mineral Resource Department, Bhopal Govt. of Madhya Pradesh vide letter No. 4-45/2003/12/2 Bhopal, dated 24.04.2003 for a period of 10 years and after agreement lease period is from 3.5.2003 to 2.5.2013. Thereafter mining lease was transferred in favour of M/s. Kesarinandan Marbles Pvt. Ltd., 207-208, Neelkanth Apartment, Bhavani Singh Road, Jaipur by District Collector, Katni vide letter No. 3395/iz-i-/ Khaniz/2010 Katni dated 10.11.2010 and rider agreement has been done on 18.1.2011 and registered on 20.11.2011 in Sub-Registrar Office, Katni.

The company has applied renewal on 24.4.2012 for a period of 20 years. Mining Officer for Collector Katni has extended the lease period six months for the renewal of the mining lease vide letter No. 1016/Khaniz/2013 dated 4.2.2013 i.e. lease is valid up to 2.11.2013.

Mining Plan of Amoch Marble mines over an area of 2.21 Hect. has been approved by Director, Geology & Mining, Bhopal (M.P.) vide letter No. 5889/Geology-2/ udt 16/2012 dt. 20.4.2012.

Consent to operate is granted by Madhya Pradesh Pollution Control Board, Vijay Nagar, Jabalpur by Regional Officer, Jabalpur valid upto 30.4.2013 of production capacity of 11,552 m³/year.

Project at glance:

1.	Project Name	Amoch Marble Mine
2.	Location	Near village Amoch, Tehsil Bahoriband, District Katni (M.P.)
3.	Minerals	Marble
5.	Lease period	3.5.2003 to 2.5.2013 and renewal is applied for a period of 20 years on dated 24.4.2012 but lease period has been extended for a period of six months by Mining Officer Collector Katni upto 2.11.2013.

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6.	Lease area	2.21 Hect. in Patwari Halka No. 57, Khasra No. 123 & 124.
7.	Toposheet No.	64 A/2
8.	Latitude & Longitude	Latitude 23°35'17" N to 23°35'25" N Longitude 80°11'24" E to 80°11'31" E
9.	Targeted production	12,000 cu.mts. per year of Marble
10.	Land status	private land (consent obtained).
11.	Area worked out so far	1.35 Hectare upto 402 mRL
12.	Area to be developed at the end of the lease period	1.58 hect. Upto 390 mRL
13.	Total Mineable Reserve	116520 cu.mts.
14.	Mining Method	Opencast semi-mechanized method (block mining)
15.	Dimension of benches	6 to 10 mts. height & width.
16.	Life of mine	10 years
17.	Recovery percentage	First 6 mts. Is 20% by volume, thereafter recovery is 85%.
18.	General Ground level	420 mRL
19.	Five year working depth	396 mts. BGL
20.	Intersection of water table	No
21.	Project cost	2 Crore

Salient features within the buffer zone (10 km. Radius)

Nearest National Highway	National Highway No. NH-7 is 1.3 km.
Nearest Railway Station	Sihora Road at a distance of 14.5 km.
Nearest village	Amoch, 0.7 km.
Nearest town/city	Sihora at a distance of 14.5 km.
District Headquarter	Katni 34.5 km.
Notified Archaeologically important places	Nil
Local places of Historical & Tourism Interest	Nil
Protected area as per Wildlife Protection Act, 1972	Nil

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Defence Installation	Nil
Industries	Nil
Seismic Zone	Zone-II
Inter-State Boundaries	Nil

Water requirement for the project: 20.0 KLD

- The Domestic water requirement will be met from to open well & H.P. located outside lease area.
- For mining, afforestation & dust suppression, requirement of water will be met from mine sump developed in the mine.

Programme of afforestation

- Plantation is proposed in statutory lease boundary in the length of 1185 mts. of the 7.5 mts. barrier zone like Mango, Karanji and Subabool, other varieties will be planted in consultation with forest department. Programme of afforestation is decided keeping in a view that to cover about 33% area.
- The plantation is also proposed on the dump area. In selecting the species for plantation higher APTI, good dust capturing capacity, quality to arrest noise pollution, good soil binding capacity and plant which grows well in sub-tropical climatic condition are selected. The density of tree will be kept around 1000 plant per hectare.

Corporate social responsibilities

- Annual distribution of prizes & sweets on the occasion of Republic Day, Independence Day in nearby school costing about Rs. 25,000/-.
- Every year supplying drinking water to nearby village through hired water tanker costing about Rs. 50,000/-.
- Contribution towards development of school and extending help to villagers for treatment of serious illness.

PP has presented the recent base line data already collected in the region for other EIA studies and has requested committee to allow him to use the same for this study to formulate EMP. Committee has accepted the request of PP; accordingly existing baseline data can be used in the report. After deliberations committee has approved the proposed **TOR** with inclusion of following points:

1. All roads including the village roads have to be maintained by the mine operator accordingly plan to be submitted with budgetary provisions.
2. Modeling has to be carried out taking into consideration the transportation load within and outside the mining lease area for line source as well as area source.
3. Production capacity and total estimated reserves of all the minerals proposed for mining has to be reported along with the estimated mine-life.
4. Details of closure plan with budget to be reported.
5. Details of existing pits (if any) and land-reclamation achieved so far to be illustrated along with the photographs of the site to be furnished in EIA report.
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9. Composite EIA / EMP has to be prepared and implemented taking in to consideration the other operating / proposed mines in the proximity.

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10. It was informed that an Association of the regional mine owners has been constituted in the region a common EMP including the CSR, budgetary provisions and modus operandi has to be prepared by the consultant and presented at the time of EIA presentation.
11. A visit by sub-committee may also be planned so as to see the area and meet the association. Additional TOR (if any) may be issued after the visit.

The mine is reported to be located adjacent to other marble mines hence a comprehensive study of the whole region has to be carried out thus a composite EIA report shall be submitted for all the adjacent mines including this mine.

8. Case No. 1170/2013 **Gyanjeet Sewa Mission Trust, Jabalpur through Shri Amandeep Khanna, Sukh Sagar Motors, Sukh Sagar Valley, Polipathar, Narmada Road, Jabalpur (M.P.) – 482001 Sukh Sagar Medical College and Hospital Owner of Land: Gyanjeet Sewa Mission Trust, Promoters : Gyanjeet Sewa Mission Trust, Jabalpur at Khasra No.- 1/2, 2/3, 3/3, 4, 5, 6, 7 and 8, Village – Chargawan, Jabalpur (M.P.) Total Land Area – 11.04 ha. , Total Built Up Area – 104685.65 sq. mt. Env. Consultant: Not disclosed.**

This is a case of building construction of a Medical College and a Hospital in plot area of 11.0 Ha and total built up area of 104685.65 sq. mt. The project is covered under EIA Notification and mentioned at SN 8(a), hence requires prior EC before commencement of activity at site. It was informed by the PP that no activity has been taken up so far at site. The application with other documents was forwarded to SEAC by SEIAA for appraisal of the project. Presentation and submissions made by the PP and his consultant reveals following aspects of the project:

Introduction and location of the project:

Total Area	11.04 ha (1,10,400 Sq mt)
Total Built up Area	1,04,685.69 Sq mt
Cost of project	~ 150 Crore
Promoters of the Project	Gyanjeet Sewa Mission Trust C/o Khanna Properties and Infrastructure 17, Naya bazar, Jabalpur (MP)
Location of Project	Village - Chargawan, Tehsil- Mukanwara, Jabalpur (MP)
Khasra No.	1/2, 2/3, 3/3, 4, 5, 6, 7 and 8
Occupancy	Owned by PP
Geographical Location	Latitude 23 ^o 07' 27" N and Longitude 79 ^o 50' 35" E
Altitude	486 m AMSL

PP has submitted – copy of approved lay out plan from T & CP. The land record papers submitted with the application are in name of Shri Amardeep Singh Khanna. A lease deed signed between the Directors of Khanna Properties (Land Owners) and Gyanjeet Sewa Mission has also been submitted by the PP. It was submitted by the PP that water for construction phase shall be purchased from private tankers a copy of consent letter from one such vendor has been enclosed with application form. During operation phase water is proposed to be abstracted from ground, application for permission of the same from CGWB is under process a copy has been enclosed.

Salient features of the project:

Facility	Teaching Hospital (750 Bed) Medical College (100 student per
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	year)
Net fresh Water Requirement	356 cum per day during operational phase
Power Requirement	1200 KW
Back up Power facility	DG sets of 1010 KVA
Solid Waste	1546 .30 kg per day
Bio medical waste	284 kg per day (@ 300 gram /day/bed)
Height of buildings	Up To 18 Meters
Front MOS	15 Meter
Rear MOS	7.5 Meter
Width of main access	18 Meter
Distance of fire station	17 KM
Parking area	18139.84 Sqm
Number of vehicle to be parked	Required 718 Provided 782
Area under Green belt	47464.16 Sq mt
Area under Roads	21360.00 Sq mt

Facilities proposed in the Hospital / College Building:

1.	Hospital (750 Bed)	Medical- Clinical Services, OPD, Operation Theater Complex, Medical laboratory services, Radiological services, ICU, Pediatric ward, Neonatal Unit, Obstetrics, Chest & TB, Skin and STD, Psychiatry, Orthopedics, Ophthalmology, ENT & Physical medicine & rehabilitation
2.	Medical College (100 student per year)	-

Area Statement:

SN	Land use	Area in sqm	%
1	Total scheme area	110400.00	100.00
2	Open area	16323.57	14.79
3	Road	21360.00	19.35
4	Parking area	18139.84	16.43
5	Service area	700.00	0.63
6	Ground coverage	22736.00	20.59
7	Play field	5027.00	4.55
8	Incidental open and MOS	26113.59	23.65

1	College building	Ground Floor	4943.21
		First Floor	5178.86
		Second Floor	5033.34
		Third Floor	4691.68

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		Fourth Floor	3009.3
2	Auditorium	Ground Floor	1200
		Upper Ground Floor	750
3	Mortuary, laundry	Ground Floor	2100
	Oxygen plant	First Floor	2100
		Second Floor	2100
		Third Floor	2100
4	Hospital building	Ground Floor	7794.11
		First Floor	7794.11
		Second Floor	7794.11
		Third Floor	7794.11
		Fourth Floor	5755.59
		Fifth Floor	5224.38

Building	Net built up area in sqm	Parking required 1 ecs per 100 sqm	Off street parking provided	Stilt / garage parking provided
College building	18269.6	183	487	
Hospital building	25694.1	257		
Boy and girl hostels	13337.01	133	133	
Interns and junior's hostels	7051.02	71	76	
Senior teaching staff	1142.55	11		34
Non teaching staff	1915	19		6
Prof. Residence	2438.28	24	13	11
Guest house	1383.09	14	16	
Deans bungalow-1	250	3		3
Medical superintendent	250	3		3
Total		718	725	57

Particular	Details
Site Feature	East Agriculture Land West Road North Government Land South Agriculture Land
Nearest Highway	7 km – NH-7 - Varansi to Nagpur

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Railway Station	18 km- Madan Mahal
Airport	33 km
Bus Stand (ISBT)	20 km
Annual avg. Temperature	38° Max 19° Min
Annual avg. Rainfall	1386 mm
Topography	Plain
Land use pattern	Public and semi public (PSP) land use for health purposes.

Total Water Consumption = 543 KLD
 Total Waste Water Generation = 487 KLD
 Recycled Water = 187 KLD
 Net fresh water requirement = 356 KLD
 STP - Capacity of STP: 500 KLD

Aerobic Conventional System

- ▶ The sewage will be collected into sump well and from here it will be pumped to the screen chamber of the STP. The effluent will get screened here, where large floating particles will be manually removed.
- ▶ Effluent flows by gravity to the grit chamber where heavy particles will settle down and the settled particle will be taken to sludge drying beds. The overflow of the grit chamber will come to Equalization Tank by gravity and effluent characteristics will get equalized in this tank.
- ▶ Equalized effluent will be taken to aeration tank, where removal of dissolved and colloidal organic impurities takes place. The aeration tank will be agitated with diffused aeration by air from rotary type of blowers. Air maintains an aerobic environment in mixed liquor of waste water. Activated sludge which contains microorganism, will absorb organic matter from waste water.
- ▶ The overflow from aeration tank flows by gravity to the clarifier to separate flocculated bio mass from the aeration tank and produce the clarified effluent. The excess biomass is pumped to the sludge drying beds or returned to the inlet point of aeration tank to increase the concentration of microorganism in the tank.
- ▶ The overflow of the clarifier will be taken to the disinfection tank by gravity flow through sodium hypochlorite shots.
- ▶ After disinfection, treated water will be filtered through sand filter and activated carbon filter for better quality for reuse.
- ▶ After dewatering sludge will be taken to digester and thereafter sludge can be used manure

ETP:

The raw effluent from Hospital shall be collected in the **pre-chlorination contact tank** through the screen chamber. The dosing of chlorine (hypochlorite) will be done and will be mixed thoroughly by purging air through coarse diffusers. From where it will be pumped in the **pressure sand filter**. Treated effluent will be allowed to go to STP for further treatment.

S. No.	Description	Expected Population	generation (Kg/day)
1	No of beds in Hospital=750	750	736x1 = 450 736x0.3 = 220.8
2	Private rooms 64	128	128x1 = 256

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Member SEAC

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Member SEAC

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Member Secretary

			128x0.3 = 38.4
3	Boy Hostel = 285 Girls hostels = 285 Laundry Building = 70 Class iv qtrs = 70 Dean Res. = 05 Pro.Res. = 70 Sr.Teaching staff = 120 Non teaching staff = 180 Junior Res = 112 Nursing Hostel = 168 Others = 150	Total = 1515	1515*0.4=606 Say=606
4	Medical college Floating population	750	750*0.1=75
5	Horticulture	10.62 acre approx.	159.3
Total Municipal Solid Waste Generation			1546.3
Total Biomedical waste Generation			284

After deliberations committee has asked the PP to submit response to the following **queries** pertaining to the project:

- The project developers are reported to be Gyajeet Sewa Mission Trust and Khanna Properties and Infrastructure17, Naya bazar, Jabalpur (MP) and the land documents are in name of Khannas hence an agreement has to be made between the two proposed developers clearly mentioning the responsibilities to shared by each of them pertaining to compliance of EC conditions and other environmental issues.
 - An affidavit has to be furnished stating that no construction activities have been initiated at site and that the same status shall be maintained till obtainment of prior EC for the project.
 - Copy of registration certificate issued by competent authority so as to support legal entity of the Gyajeet Sewa Mission Trust to be submitted.
 - Quantity, treatment and disposal of sewage water expected to generate from the complex to be reported.
 - Quantity, treatment and disposal of waste-water expected to generate from the hospital-complex to be reported.
 - Ground Water use is proposed in the project; PP has to explore the possibility of alternate source i.e. surface water and report the same.
9. Case No. 1113/2013 – **Shri Lakhna Lal Sharma, Village – Ratibarah, Post – Ratibarahm Tehsil – Huzur, Distt. – Bhopal (M.P.) – 462046 Stone Mine Lease Area - 2.31 ha., at Khasra No. – 143, 145 Village – Chhapri, Tehsil – Huzur, Distt. – Bhopal (M.P.) Production Capacity – 15,000 cubic meter / year. Lease Period- 10Years.**

This is a mining case with MLA less than 5 hectare. Mining of stone is proposed in an area of 2.31 hectare with production capacity of 15000 m³ / Year. The project requires prior EC before commencement of activity at site under the purview of EIA notification. The application and the relevant documents were forwarded to SEAC for appraisal of the project as per the guidelines issued by the SEIAA. The case was presented by the PP before the committee in this meeting. The submissions and the presentation made by the PP reveals following aspect of the project:

Site	Village Malikhedi
Tehsil	Huzur

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Member Secretary

Dist.	Bhopal
Area	2.31 ha
Topographical Location	Toposheet No. 55 E/8
Latitude & Longitude	23009' 55" N & 77019' 39" E
Land Status	Pvt. Land
Project category	"B -2"
Khasra No.	143.145

Settings of the Project:

S N	Particulars	Details
1	Nearest Village	Ratibad 1.5 km
2	Nearest Railway Station	Bhopal 24.0 km
3	Nearest Airport	Bhopal 28.0 km
4	Nearest Highway	Bhopal- Sehore Road 3.6 km
5	Nearest Town	Bhopal – 10.0 km
6	Topography	Plain
7	Wildlife sanctuary, National Park & Biodiversity area	Non within 10 km radius
8	Distance from nearest forest boundary	5 km as per NOC from Forest Dept.
9	Other mines/crushers	1 Nos. within 2 km radius

Use of minerals

Excavated stone shall be crushed in crusher for sizing 10mm to 40 mm and used for various construction activities.

Safety & Security

- First aid facility is being provided at mine site.
- The area is not being used at all by general public.
- A rest shelter is there for workers at Mine site.

Environmental Management Scheme proposed in the project:

Mining method

- The Method of manual/semi mechanized.
- The proposed mining will be carried out by open cast manual method using JCB machine for removing OB

Blasting shall be carried out for loosing the stone below 6 ft from surface.

Source of pollution and mitigative measures

- Blasting – Low scale blasting below surface level so the flying particles shall be remains in pit.
- Transportation - restricted speed limit of vehicles, and no over loading.
- Crusher – Screen shall be covered, water sprinklers shall be provided near dusty area.

Pollution Control System proposed in Crusher

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Member Secretary

- Screen will be covered.
- Water sprinklers will be installed in consultation with SPCB Officers

Water pollution control measures

- In the mining of stone, no water is required. The water is required for domestic purpose for general use like drinking, washing and dust suppression purpose.
- The quantity of domestic effluent shall be max. 400 liters shall be naturally drained.
- In raining season to stop the run off we will make garland drains around OB dumps.

Plantation during mining

- The plantation shall be carried out on the periphery of lease area.
- Nos of Plants – 100 in next two years
- Name of plant/species- Neem, Ber, & Mahua etc.

Rehabilitation & Resettlement Plan:

- After ecavation the area shall used as water reservoir. At present boulder is available in pit.

Budget for Environmental Management

The project proponer proposes to undertake the following environmental works to achieve the environmental quality as per Norms. The budget for environmental protection has been formulated and given in below:

S. No.	Particular	Capital cost (Rs.)
1.	Dust suppression	2000.0
2	Environmental monitoring	2000.0
3	Green belt development	5,000.0
4	Medical aids as per norms	2000.0
5	Others	1000.00
	Total	12,000.0

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 shall be to the tune of 15,000 m³/annum.
 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.
10. Case No. – 1114/2013 – **Shri Narayandas Phoolchandra Mishra,Infrastructure Pvt. Ltd. 1006, Manak Chouk, Mhow (M.P.) – 453441 Sand /Bajri Mine Lease Area – 2.00**

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*ha., at Khasra No. – 3/1, Village – Malanpur,, Tehsil – Sirali, Distt. – Harda (M.P.)
Production Capacity – 20,000 cubic meter / year, lease Period – 09 Months.*

Authorized representative of PP was present for deliberations on the project but he could not reply to any of the queries made by the committee so as to understand the location and other aspects of the project. Committee has decided to write to the proponent to attend the meeting personally. The case was deferred till submission from PP.

11. Case No. – 1115/2013 – **Shri Narayandas Phoolchandra Mishra, Infrastructure Pvt. Ltd. 1006, Manak Chouk, Mhow (M.P.) – 453441 Sand /Bajri Mine Lease Area – 2.00 ha., at Khasra No. – 11, Village – Mahendragaan,, Tehsil – Sirali, Distt. – Harda (M.P.)
Production Capacity – 20,000 cubic meter/year. lease Period – 10 Months**

Authorized representative of PP was present for deliberations on the project but he could not reply to any of the queries made by the committee so as to understand the location and other aspects of the project. Committee has decided to write to the proponent to attend the meeting personally. The case was deferred till submission from PP.

12. Case No. – 1116/2013 **Shri Deviprasad Sonaniya Village & Post – Arnia Kalan, Tehsil - Shajapur , Distt. – Shajapur (M.P.) – 465336 Sand /Bajri Mine Lease Area – 0.470 ha., at Survey No. – 365 , Village – Karju,, Tehsil – Shajapur, Distt. – Shajapur (M.P.)
Production Capacity – 50,000 cubic meter/year. lease Period - 02 Year.**

This is a case of Captive Mine for improvement of Karju to Bhawarasa Road length 5.00 Kms. The proposed site is located at Vill.-Karju, Teh.-Shajapur, Distt.-Shajapur (M.P.) Area 0.470 Hect. The project requires prior EC before commencement of any activity at site. The application along with the Main objective for quarry is to provide good quality aggregate for construction projects. During the quarry process about 30-40 people on an average will be employed. After the Project is completed the proposed land will be converted into pond which will be beneficial for irrigation purpose as well as it will increase the Ground Water level.

Details of Proposed land:-

Survey/khasra No:-	365
Name of Village:-	Karju
Name of Tehsil:-	Shajapur
Name of District:-	Shajapur
State:-	Madhya Pradesh
Area of Proposed Land:-	0.470 Hect.
Life of Quarry:-	02 year
Total Production	50000 Cu. Mt.

1	Location	Khasra No- 365 , Village- Karju District & Tehsil- Shajapur
2	River	Karju (Local Name)
3	Height AMSL	380 meters
4	Nearest Rly Station	18 Km Shajapur
5	Nearest Air Port	147 Km Indore

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Member SEAC

(R.K. Jain)
Member Secretary

6	Ecologically sensitive area	None
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Salient features of the project

1.	Mining Lease area	0.470 Hectare
2.	Project cost	8.0 Lac
3.	Mining Method	Manual O/C
4.	Objective of mining	Linked to road project
5.	Water requirement	450 L / Day
6.	Required manpower	20-40

Budgetary provision for environmental protection

Cost of Environmental Protection Measures in Rs. thousands					
S. N	Description	Capital Cost		Annual Recurring Cost	
		Existing	Proposed	Existing	Proposed
1	Pollution Control (Garland drains, gully checks, retention wall etc.)	Nil	3.00	Nil	0.50
2	Pollution Monitoring (to be done by external agency)	Nil	2.50	Nil	0.50
3	Occupational Health	Nil	Nil	Nil	1.00
4	Green Belt	Nil	Nil	Nil	0.50
5	Reclamation/Rehabilitation of mined out area*	* included in mining cost.			
6	Others (Wild life management)	Nil	Nil	Nil	Nil
Total		Nil	5.50	Nil	2.50

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. No adverse comments were observed. 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 shall be to the tune of 50,000 m³/annum.
- 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.

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Member Secretary

13. Case No. – 1118/2013 **Shri Deviprasad Sonaniya (A Class Contractors) Village & Post – Arnia Kalan, Tehsil - Shajapur , Distt. – Shajapur (M.P.) – 465336 Sand /Bajri Mine Lease Area – 0.157 ha., at Survey No. – 2908/4, Village – Karju,, Tehsil – Shajapur, Distt. – Shajapur (M.P.) Production Capacity – 20,000 cubic meter/year. Lease Period - 02 Year.**

This is a case of Captive Mine for improvement of Karju to Bhawarasa Road length 5.00 Kms. The proposed site is located at Vill.-Karju, Teh.-Shajapur, Distt.-Shajapur (M.P.) Area 0.470 Hect. The project requires prior EC before commencement of of any activity at site. The application along with the Main objective for quarry is to provide good quality aggregate for construction projects. During the quarry process about 30-40 people on an average will be employed. After the Project is completed the proposed land will be converted into pond which will be beneficial for irrigation purpose as well as it will increase the Ground Water level.

Details of Proposed land:-

Details of Proposed land:-

Survey/khasra No:-	2908/4
Name of Village:-	Karju
Name of Tehsil:-	Shajapur
Name of District:-	Shajapur
Area of Proposed Land:-	0.157 Hect.
Life of Quarry:-	02 year
Total Production	20000 Cu. Mt.

Environmental Management Implementation Budget:

SN	Environmental Management	Expenses (in Rs.)	Cost per M ³ (in Rs)
1	Environment Monitoring	10,000.00	0.50
2	Dust suppression and Pollution Control	10,000.00	0.50
3	Maintenance of pollution control facilities	30,000.00	01.00
4	Miscellaneous		0.50
	Total		2.50

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. No adverse comments were observed. 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 shall be to the tune of 20,000 m³/annum.
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 two years only.
9. Transportation shall not be carried out through forest area.

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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.

14. Case No. – 1120/2013 **Shri N. S. Thakkar, G.M. , M/s Trasstroy (India) Ltd. Near Maharishi Centre for Education Excellence., , Village- Parwaliya, Near Lambakheda, Beerasia Road, Bhopal (M.P.) – 462018** Lease Area – 4.900 ha., Stone/Boulder & Murum Quarry (New) of M/s Trasstroy (India) Ltd. at Khasra No. – 38, Village – Sonkatch, Tehsil – Narsingarh, Distt. – Rajgarh (M.P.) Production Capacity – 4,00,000 cubic meter/year. Lease Period - 02 Years for Bhopal - Biaora Road Project (NH-12).

This is a case of Captive Mine for road project. The proposed site is located at at Khasra No. – 38, Village – Sonkatch, Tehsil – Narsingarh, Distt. – Rajgarh (M.P.) in 4.9 Ha. The project requires prior EC before commencement of of any activity at site. After the Project is completed the proposed land will be converted into pond.

The application along with the relevant papers was forwarded by SEIAA to SEAC for appraisal as per the guidelines prescribed by SEIAA. PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. No adverse comments were observed. 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 shall be to the tune of 4,00,000 m³/annum.
 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 two 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.
15. Case No. – 1121/2013 **Shri Sanjeev Singh, Manager Laisoning, M/s Trasstroy (India) Ltd. Near Maharishi Centre for Education Excellence., , Village- Parwaliya, Near Lambakheda, Beerasia Road, Bhopal (M.P.) – 462018** Lease Area – 02.562 ha., Stone/Boulder Quarry (New) of M/s Trasstroy (India) Ltd. at Khasra No.– 38, Village – Nayak Charsi, Tehsil – Betul, Distt. – Betul (M.P.), Production Capacity – 7,25,000 cubic meter/year. lease Period - 02 Year.

This is a case of Captive Mine for road project. The proposed site is located at Khasra No. – 38, Village – Nayak Charsi, Tehsil – Betul, Distt. – Betul (M.P.) in 2.562 Ha. The project requires prior EC before commencement of any activity at site. After the Project is

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
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(K.P. Nyati)
Member SEAC

(R.K. Jain)
Member Secretary

completed the proposed land will be converted into pond. The application along with the relevant papers was forwarded by SEIAA to SEAC for appraisal as per the guidelines prescribed by SEIAA. PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. No adverse comments were observed. 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 shall be to the tune of 7,25,000 m³/annum.
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 two 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.

16. Case No. – 1124/2013 **Shri Ramesh Yadav S/o Shri Ghisalal Yadav, 115, Bijali Colony, Anand Nagar, Bhopal (M.P.)** Clay (For Bricks Manufacturing) Mine Lease Area – 1.214 ha., at Khasra No. – 16/2/1, Village – Pipalkhiriya, Tehsil – Raisen, Distt. - Raisen (M.P.) Production Capacity –5.0 lac Cubic Meter/Year, 25.0 lac bricks/ Year and lease Period - 10 Year.

This is a case of clay mining project for brick making. The proposed site is located at Khasra No. – 16/2/1, Village – Pipalkhiriya, Tehsil – Raisen, Distt. - Raisen (M.P.) in 1.214 Ha. Production capacity proposed is 5.0 lac Cubic Meter/Year (25 Lac bricks / Year). The proposed lease period is for 10 years. The project requires prior EC before commencement of any activity at site. The application along with the relevant documents was forwarded by the SEIAA to SEAC for appraisal as per the guidelines prescribed by SEIAA. The case was presented by the PP before SEAC. The pit formed after mining is proposed to be developed as agriculture field for growing paddy.

PP has submitted copies of requisite information in the prescribed formats duly verified from DFO and the Tehsildar. No adverse comments were observed. 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 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.
2. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.

(S.C. Jain)
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(V. Subramanian)
Member SEAC

(K.P. Nyati)
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(R.K. Jain)
Member Secretary

3. Transportation of material shall be done in covered vehicles.
 4. Curtaining of site shall be done using appropriate media.
 5. Production shall be to the tune of 5.0 lac m³/annum.
 6. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
 7. The validity of the prior EC & the lease shall be for a maximum period of five years only.
 8. Transportation shall not be carried out through forest area.
 9. PP shall take CSR activities in the region through the 'Gram Panchayat'.
 10. The amount towards land reclamation (if any) shall be deposited with the Collector for further execution of the activities under EMP.
17. Case No. – 1125/2013 M/s GVR Infra Project Ltd. , Shri S.R. A Naqvi, G.M.(BD) 114, Aditya Avenue, Airport Road, Bhopal, (M.P.) Bhuriyapura Metal Stone Quarry Mine Lease Area – 2.020 ha., at Khasra No. – 304, Village – Bhuriyapura, Tehsil – Bagli, Distt. - Dewas (M.P.) Production Capacity – 1, 50,000 Cubic Meter/Year, lease Period - 02 Year.

This is a case of Captive Mine for road project. The proposed site is located at Khasra No. – 304, Village – Bhuriyapura, Tehsil – Bagli, Distt. - Dewas (M.P.) in 2.02Ha. The project requires prior EC before commencement of any activity at site. After the Project is completed the proposed land will be converted into pond which will be beneficial for irrigation purpose as well as it will increase the Ground Water level.

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:

- a. 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.
 - b. 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.
 - c. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
 - d. Transportation of material shall be done in covered vehicles.
 - e. Curtaining of site shall be done using appropriate media.
 - f. Production shall be to the tune of 1, 50,000 m³/annum.
 - g. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
 - h. The validity of the prior EC & the lease shall be for a maximum period of two years only.
 - i. Transportation shall not be carried out through forest area.
 - j. PP shall take CSR activities in the region through the 'Gram Panchayat'.
 - k. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.
18. Case No. 824/2012 M/s Eastern Minerals, Regd. off. - 35, Vivekanand Marg, Contonment – Jhansi, Jhansi (U.P.) – 284401For – ToR Eastern Minerals, Garhi Pyrophyllite & Diaspore Mine at Khasra No.- 132, 133, 135, 130 & 131/2, Village – Garhi, Tehsil – Nowgaon, Distt. – Chhatapur, (M.P.) Lease Area – 4.272 Ha. Capacity: Pyrophyllite

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(R.K. Jain)
Member Secretary

– 7000 TPA & Diaspore 5000TPA. Case was discussed CF 105th SEAC Meeting dt. 29th Sep. 12'

This is case of mining of *Pyrophyllite & Diaspore* in MLA of 4.272 Hectare hence is covered under the purview of EIA notification the case has to be dealt under category B-1 as per the guidelines of SEIAA. It was noted that the case was discussed in the 105th meeting but in absence of guidelines from SEIAA for less than 5 hectare MLA TOR was not issued for the project. The case was examined by the committee in this meeting and it was decided that as PP has already presented the case before committee in earlier meeting and nothing adverse was observed then hence standard **TOR** to carry out EIA and prepare EMP may issued for the project with inclusion of following points:

1. Public hearing shall be carried out as per the provisions of EIA notification.
2. If the base line data of the proposed site is available the same can be used in the EIA report subject to following:
 - The monitoring / analyses data collected by an approved laboratory shall only be accepted.
 - Data should not be older than 02 years.
 - Used data has to be validated / updated so as to evaluate current base-line scenario.
3. Maintenance of the roads in the region to be taken up, accordingly plan with budgetary provisions to be included in the EIA / EMP.
4. Compliance of Air / Water consent & Hazardous Waste Authorization conditions duly certified from the Regional Officer MPPCB.
5. Micro-level details of the surrounding area.
6. Conceptual plan clearly showing the area existing as well as proposed under green cover.
7. Photographs of the mining site showing latest status of the site with respect to OB management and green cover development.
8. Provision for safe transport of materials has to be detailed out in EIA.
9. Transportation of materials through forest region has to be prevented accordingly plan to be submitted.
10. Details of land to be provided in following format:

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

11. Permission for using water from village resources has to be obtained from Gram Sabha.
12. All proposed or existing mine within 1 Km from the lease boundary shall be depicted on a map and cumulative projection shall be made considering all the proposed / existing mines within 1 Km radius around the proposed mine.
13. Provision for safe transport of materials has to be detailed out in EIA.
14. Transportation of materials through forest region has to be prevented accordingly plan to be submitted.
15. Other TORs shall be as per standard TORs decided for other similar cases.

19. Case No. 1128/2013 **Shri N.S. Thakkar G.M., Nr. Maharishi Centre for Education Excelence, Village – Parwalia, Near Lambakheda, Berasia Road, Bhopal (M.P.) – 462018** Lease Area – 4.776 Ha., Stone/Boulder & Murram Quarry (New) of M/sTransstroy (India) Ltd. at Khasra No. 399/1, Village – Bhojpuria, Tehsil- Narsingharh, Distt. – Rajgarh (M.P.) Capacity – 4,00,000 Cu.M. Per Annum. Lease Period – 02 Year.

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This is a case of Captive Mine for road project. The proposed site is located at *Khasra No. 399/1, Village – Bhojpuria, Tehsil- Narsingharh, Distt. – Rajgarh (M.P.) in 4.776 Ha.* The project requires prior EC before commencement of any activity at site. After the Project is completed the proposed land will be converted into pond which will be beneficial for irrigation purpose as well as it will increase the Ground Water level.

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 shall be to the tune of 4,00,000 m³/annum.
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 two 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.

20. Case No. 1129/2013 **M/s Narayandas Phoolchandra Mishra Infrastructure Pvt. Ltd., 1006, Manak Chouk, Mhow (M.P.) – 453441.** *Lease Area – 2.00 Ha., Metal & Boulder Quarry at Khasra No. – 70/1, 70/2, Village – Dugalya, Tehsil - Sirali, Distt. – Harda (M.P.) Capacity – 20,000 Cu.M. Per Annum. Lease Period – 02Year.*

PP could not present the case due to lack of information hence the case was deferred till appropriate submissions from the PP.

21. Case No. 1130/2013 **Shri B. R. Goyal Infrastructure Pvt. Ltd., Mr. Sushil Chauhan, Project Manager, 3-A, Agrawal Nagar, Near Vikram Tower, Sapna-Sangeeta Road, Indore (M.P.) – 452001** *Lease Area – 2.54 Ha Stone Boulder, Murum Mining & Crushing for execution of the work khandaphod-Nachalbhor road from km 30.00 to km. 60.38 at Khasra No. – 60, Village – Papdapani, Tehsil - Bagli, Distt. – Dewas (M.P.) Proposed Stone Boulder – 1.6 Lacs M³ and Murum – 10,000 M³, Lease Period –02Year. Env. Consultant: Anacon Lab., Nagpur (M.S.).*

This is a case of Captive Mine for road project *for execution of the work khandaphod-Nachalbhor road from km 30.00 to km. 60.38.* The proposed site is located at *Khasra No. – 60, Village – Papdapani, Tehsil - Bagli, Distt. – Dewas (M.P.)* in

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Member Secretary

2.54 Ha. The project requires prior EC before commencement of any activity at site. After the Project is completed the proposed land will be converted into pond which will be beneficial for irrigation purpose as well as it will increase the Ground Water level. Fund proposed for post mining closure plan is Rs 3.15 Lac and the total cost towards Env. Management is Rs 3.5 lac

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 shall be to the tune of *Stone Boulder – 1.6 Lacs M³ and Murum – 10,000 M³, /annum.*
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 two 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.

22. Case No. 1135/2013 **Shri Ramlal Prajapati C/o Shri P.D. Prajapati Bundela Colony, Civil Line, Datia, Distt. – Datia (M.P.) Pachara Metal Stone quarry with crusher, Lease Area – 2.0 Ha. at Khasra No. – 80/3, Village – Pachara, Tehsil – Datia, Distt. – Datia (M.P.) Capacity – 3500 Cubic Meter Per Year, Lease Period – 10 Year.**

Production Capacity	3500 cubic meter per year
Promoters of the Project	Shri Ramlal Prajapati
Location of Project	Village- Pachara, Tehsil- Datia, Dist.- Datia (MP)
Occupancy	Govt. land
Khasra no.	80/3
Lease Period	10 year (Quarry agreement will be executed after Environmental Clearance)
Geological Location	Latitude- 250 41'48.62 North, Longitude – 78023'23.22" East
Altitude of Site	220-225AMSL

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Lease Area	2.0 ha		
Nearest City	Badoni	- 1.4km	- SW
Nearest Railway Station	Datia	-9.0 km	- SE
Nearest Airport	Gwalior	- 65 km	
Nearest Highway	Gwalior – Jhansi NH	- 4.4km	- NE
Nearest Village	Baroni Lahori	- 1.2km	- SSW
River/Nalla	Parhro N	- 0.5km	- E
	Ram Sagar Tal	- 2.5km	- SSE
	Ram Sagar Canal	- 0.8km	- E
	Pateria N	- 3.0km	- SSE
Reserve/ Protected Forest	Baroni RF	- 2.3km	- SW
	Surran RF	- 2.4km	- SE
	Patara RF	- 4.8km	- EEN
	RF	- 3.0km	- NNW
No. of quarrying/ crusher within 250mt radius	None		

Salient features of the mine

Particulars	Details
Type of Quarry & Method	Opencast & Semi- Mechanised method with Stone Crusher
Quarry Area	2.0ha
Mineable Area	2.0 ha
Existing Pits	Nil
Existing Dumps	Nil
Infrastructure and road	Nil
Mineral Storage/sub-grade	Nil
Plantation	Nil
Ultimate Pit Slope	45°
Proposed Capacity	3500 cubic meter per annum
Ultimate Depth of Mining	10m bgl
Average mRL	
Ground water table	
Monsoon period	30m bgl
Dry month	35m bgl

At the end of mine life the total mined out area shall be 1.8 hectare out of which 0.2 hectare is proposed to be reclaimed and rest 1.6 hectare shall be developed as a water body.

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:

1. 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.

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2. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
 3. Transportation of material shall be done in covered vehicles.
 4. Curtaining of site shall be done using appropriate media.
 5. Production shall be to the tune of 3500 m^3 , /annum.
 6. Out of total mined out area (1.8 hectare) 0.2 hectare is proposed to be reclaimed and rest 1.6 hectare shall be developed as a water body. Accordingly PP has to plan for development of well structured pond which should be appropriately fenced for safe public-use.
 7. If proposed water can not be developed with in the lease period the cost towards land reclamation as estimated by the Collector shall be deposited with concerned department for execution in later stage.
 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'.
23. Case No. 1138/2013 **Shri Vikram Singh Rawat, Bhagwati Chimney Bricks Industry, Village – Sunwai, Tehsil, Vijaypur, Distt. – Sheopur (M.P.) Chimney Bricks Mfg. Unit, Lease Area – 1.5 Ha. at Khasra No. – 341, 342, Village – Sunwani, Tehsil – Vijaypur, Distt. – Sheopur (M.P.) Capacity – 40 lacs Bricks Per annum, Lease Period – 05 Year.**

The presentation and submission of the PP reveals that the project pertains to mining of soil (ordinary clay) for brick making. The no. of bricks to be manufactures is 40 lac bricks/ Years. Accordingly the production capacity for digging soil is reported to be 55000 m^3 / Year from an area of 1.5 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 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 shall be to the tune of 55000 M^3 , /annum.
- 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'.

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Following cases were originally scheduled for 121st meeting to be held on 28th February 2013 but were considered for presentation in this meeting on request of the project proponents with permission of Chairman:

24. Case No. 1159/2013- **Shri Anil Kumar Saxena, Project Director, Aryavrat Tollways Pvt. Ltd., Plot No. – 23, M.P. Nagar, Zone- II, M.P.Nagar, Bhopal (M.P.) - 462011Bamori Talla Murum Quarry at Khasra No. – 1174, Village – Amodha Semmary, Tehsil– Shahdora, Distt. – Ashok Nagar (M.P.), Capacity – 1,00,000 Cu.mts per year, Lease Period – 10 Year. Lease Area – 3.0 Ha.,**

The case was presented by the PP before the committee. Following observations were made by the committee:

- The production capacity proposed in the application varies from the capacity mentioned in the letter issued by the DFO.
- PP has not submitted appropriate Environment Management Scheme and the budgetary provisions for the same.

Hence PP is required to submit response to the above issues for further action in the matter.

25. Case No. 1160/2013 - **Shri Anil Kumar Saxena, Project Director, Aryavat Tollways Pvt. Ltd. , Plot No. – 23, M.P.Nagar, Zone-II, M.P. Nagar, Bhopal (M.P.) - 462011Raja Bamora Boulder Quarry Lease Area – 2.0 Ha. at Khasra No. – 500, Village –Raaja Bamora, Tehsil – Ashoknagar, Distt. – Ashoknagar (M.P.) Capacity – 1,50,000Cu.mts per year. Lease Period – 02 Year. Lacking ; Annex- II**

The case was presented by the PP before the committee. Following observations were made by the committee:

- The production capacity proposed in the application varies from the capacity mentioned in the letter issued by the DFO.
- PP has not submitted appropriate Environment Management Scheme and the budgetary provisions for the same.

Hence PP is required to submit response to the above issues for further action in the matter.

26. Case No. 1161/2013 - **Shri Anil Kumar Saxena, Project Director, Aryavat Tollways Pvt. Ltd. , Plot No. – 23, M.P. Nagar, Zone-II, M.P. Nagar, Bhopal (M.P.) - 462011Amodha Semmary Murum Quarry Lease Area – 1.076 Ha. at Khasra No. – 802/1,803, Village – Amodha Semmary, Tehsil – Ashoknagar, Distt. – Ashoknagar (M.P.)Capacity – 1,00,000 Cu.mts per year. Lease Period – 02 Year. Lacking ; Annex- II**

The case was presented by the PP before the committee. Following observations were made by the committee:

- The production capacity proposed in the application varies from the capacity mentioned in the letter issued by the DFO.
- PP has not submitted appropriate Environment Management Scheme and the budgetary provisions for the same.

Hence PP is required to submit response to the above issues for further action in the matter.

27. Case No. 1162/2013- **Shri Anil Kumar Saxena, Project Director, Aryavat Tollways Pvt. Ltd. , Plot No. – 23, M.P. Nagar, Zone-II, M.P. Nagar, Bhopal (M.P.) – 462011 Diya Dhari**

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Murum Quarry Lease Area – 4.07 Ha. at Khasra No. – 802/1, 803, Village – Diya Dhari, Tehsil – Ashoknagar, Distt. – Ashoknagar (M.P.) Capacity – 1,50,000 Cu.mts per year. Lease Period – 02 Year. Lacking ; Aneex- II

The case was presented by the PP before the committee. Following observations were made by the committee:

- The production capacity proposed in the application varies from the capacity mentioned in the letter issued by the DFO.
- PP has not submitted appropriate Environment Management Scheme and the budgetary provisions for the same.

Hence PP is required to submit response to the above issues for further action in the matter.

28. Case No. 1163/2013 **Shri Anil Kumar Saxena, Project Director, Aryavat Tollways Pvt. Ltd. , Plot No. – 23, M.P.Nagar, Zone-II, M.P. Nagar, Bhopal (M.P.) - 462011 Siliawan Boulder Quarry Lease Area – 4.00 Ha. at Khasra No. – 354, Village – Siliawan, Tehsil – Sadhora, Distt. – Ashoknagar (M.P.) Capacity – 3,50,000 Cu.mts per year. Lease Period – 02 Year. Lacking ; Aneex- II**

The case was presented by the PP before the committee. Following observations were made by the committee:

- The production capacity proposed in the application varies from the capacity mentioned in the letter issued by the DFO.
- PP has not submitted appropriate Environment Management Scheme and the budgetary provisions for the same.

Hence PP is required to submit response to the above issues for further action in the matter.

29. Case No. 1164/2013- **Shri Anil Kumar Saxena, Project Director, Aryavat Tollways Pvt. Ltd. , Plot No. – 23, M.P. Nagar, Zone-II, M.P. Nagar, Bhopal (M.P.) - 462011 Raiosar Murum Quarry Lease Area – 4.00 Ha. at Khasra No. – 1088/1, Village – Raiosar, Tehsil – Ashoknagar, Distt. – Ashoknagar (M.P.) Capacity – 1,00,000 Cu.mts per year. Lease Period – 02 Year. Lacking ; Annex.**

The case was presented by the PP before the committee. Following observations were made by the committee:

- The production capacity proposed in the application varies from the capacity mentioned in the letter issued by the DFO.
- PP has not submitted appropriate Environment Management Scheme and the budgetary provisions for the same.

Hence PP is required to submit response to the above issues for further action in the matter.

30. Case No. 1175/2013 **Shri Shri Sonu Pille, Bihari S/o Shri Govindswami Pille, 481/1, Bilhari, Mandla Road, Jabalpur (M.P.)- Murum Mining Project at Khasra No.- 2,3,4, Village -Sarora, Tehsil – Jabalpur, Distt. - Jabalpur (M.P.) Lease Area – 2.40 Ha., Proposed Capacity – 5000 Cubic Meter Per Year, proposed lease Period- 02 Years.**

The presentation and submission of the PP reveals that the project pertains to mining of murrum. The production capacity for murrum excavation is reported to be 5000 m³ / Year from an area of 2.40 hectare. PP has informed that the land is an undulated private land and the owner desires to level it hence has leased out the land for excavation of murum. The leveled shall be used for cultivation. It was also submitted that land shall be curtailed through green belt along

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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:

1. 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.
2. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Transportation of material shall be done in covered vehicles.
4. Curtaining of site shall be done using appropriate media.
5. Production shall be to the tune of 5000 m³, /annum.
6. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
7. The validity of the prior EC & the lease shall be for a maximum period of two years only.
8. Transportation shall not be carried out through forest area.
9. PP shall take CSR activities in the region through the 'Gram Panchayat'.

Following cases were scheduled in the 118th meeting but in absence of proper information the cases could not be recommended in the said meeting. The cases were examined by the committee in this meeting.

1. Case No. 1104/2013 **Shri Vijay Tiwari Deshbandhupura- Itarsi, Tehsil - Itarsi , Distt. – Hoshangabad (M.P.) 461111- Murum / Stone quarry at Khasra No. – 361/11, Village – Nagpurpur Kalan, Tehsil – Itarsi, Distt. – Hoshangabad (M.P.) Lease Area – 1.124 ha., Proposed Capacity – Murum - 1,000 m³/Year & Stone – 200 m³/Year. Lease period - 2 years.**

The presentation and submission of the PP reveals that the project pertains to mining of stone and murrum from the own land. The production capacity is reported to be *Murum - 1,000 m³/Year & Stone – 200 m³/Year* from an area of 1.124 ha. PP has informed that the depression thus formed after excavation of mineral shall be used for water holding. 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 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 shall be to the tune of *Murum - 1,000 m³/Year & Stone – 200 m³/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'.

(S.C. Jain)
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(R.K. Jain)
Member Secretary

2. Case No. 1098/2013 **Shri Kamlesh Visnoi S/o Shri Ramdayal Visnoi, Village-Rewapur, Gram Panchayat- Chhingaon, Tehsil – Handiya, Distt. - Harda (M.P.) - Soil Quarry at Khasra No. – 19/3, Village – Rewapur, Tehsil – Handiya, Distt. – Harda (M.P.) Lease Area – 1.00 Acre., Capacity – 3000000 No. Year. Lease period - 2 years.**

The presentation and submission of the PP reveals that the project pertains to mining of soil (ordinary clay) for brick making. The no. of bricks to be manufactures is 3 lac bricks/ Years. Accordingly the production capacity for digging soil is reported to be 25000 m³ / Year from an area of 1 Acre. 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 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 shall be to the tune of 25000M³, /annum.
- 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’.

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. – 1117/2013 – **Shri Ramdayal Visnoi S/o Shri Jaykishan Visnoi, Harda (M.P.) – 461331 Sand /Bajri Mine Lease Area – 4.00 ha., at Survey No. – 261, Village – Dhanwada,, Tehsil – Khirkiya, Distt. – Harda (M.P.) Production Capacity – 1,50,000 cubic meter/year. Lease Period - 02 Year.**
2. Case No. – 1122/2013 **M/s Basediya Construction, Shri Devendra Basediya Main Road, Saikheda, Tehsil – Gadarwara, Distt. - Narsinghpur (M.P.) – 452001 Proposed Podi Niwari Sand Mining Lease Area – 2.00 ha., at Khasra No. – 53, 47, Village –Podi Niwari, Tehsil – Gadarwara, Distt. – Narsinghpur (M.P.) Production Capacity- 2700 Cubic Meter/year.lease Period - 02 Year.**
3. Case No. – 955/2012 **Shri A. Venkat Reddy, M/s KNR Construction Limited, A-1/18, Vinay Nagar, Sect. – 4, Gwalior (M.P.) 47009 Muram Quarry, Lease Area - 4.00 Ha. Capa- 10000 m³ / year at Survey No. 5, 82 Village Kalipahadi Tehsil- Khaniyadhana, Dist.- Shvipuri (M.P).**
4. Case No. 1126/2013 **Sh. Subodh Pateriya S/o Narmada Prasad Pateriya, Pateria Marg, Village – Maharajpur, Distt. – Chhatarpur (M.P.) – 471501 Proposed Stone**

(S.C. Jain)
Chairman

(Dr Mohini Saxena)
Member SEAC

(V. Subramanian)
Member SEAC

(K.P. Nyati)
Member SEAC

(R.K. Jain)
Member Secretary

Mining for Gitty Crusher, Mining Lease Area - 4.00 ha., Khasra No.- 1311/2, Village – Pira, Tehsil – Rajnagar, Distt. – Chhatarpur (M.P.) Capacity – 40 Tones per day. Lease Period – 10 Year.

5. Case No. 1139/2013 **Shri Mirendra Gupta S/o Shri J.P. Gupta, 18, Shree Kishan Colony, Tansen Road, Gwalior, (M.P.)** *Billaua Metal Stone Quarry, Lease Area – 2.0 Ha. at Khasra No. – 3717/2, Village – Billaua, Tehsil – Dabra, Distt. – Gwalior (M.P.) Capacity – 54,000 Cubic Meter Per Year, Lease Period – 10 Years.*
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Meeting ended with thanks to the Chair and the members.

(S.C. Jain)
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(Dr Mohini Saxena)
Member SEAC

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(K.P. Nyati)
Member SEAC

(R.K. Jain)
Member Secretary