123rd MEETING
12th March 2013

The meeting conducted on 12th March 2013 was presided over by Shri S.C. Jain. Following members attended the meeting-

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

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

Consideration of the Projects

1. Case No. - 1194/2013 - M/s Balaji Infra Structure Company, Wardhman Towers, Russel Chowk, Napier Town, Jabalpur (M.P.) 482001 Group Housing Project Khasra No. - 151, 152, 155, 156, 157, 158, 159, 160 & 161, Village - Purva, Tehsil.. & Distt. - Jabalpur (M.P.) Total Plot Area = 11,517.35 m³, Proposed FAR= 22,999.3 m³, Built Up Area = 31,729.38 m³ Building Construction Project Env. Consultant: Grass Roots Research & Creation India (P) Ltd. Noida (U.P.).

This is a building construction project comprising development of group housing in a total Plot Area of 11,517.35 m³ and built up Area of 31,729.38 m³. The project is covered under the purview of EIA notification and mentioned at S.N. 8(a) of the Schedule of the notification. Hence the project requires prior EC before commencement of activity at site. The application was forwarded by SEIAA to SEAC for technical appraisal of the project. The project was presented before the committee by the PP and his consultant. The presentation and submissions made by the PP reveals following:

Locational features

SN	Features	Description	Distance & Direction
1.	Nearest Airport	Jabalpur Airport	54.23 km, S
2.	Nearest Railway Station	Madan Mahal Railway Station	4.05 km, E
3.	Nearest National Highway	NH-12A	0.96 km, E
4.	Nearest Temple	Sharda Temple Sankat Mochan Mandir	2.55 km (SE) 2.54 km (NE)
5.	Nearest Schools	Gyan Ganga International School	1.86 km (W)

Details of land:

Khasra number	Area (ha.)	Name of seller	Name of purchaser
Khasra No. 151, 152, 155, 156, 157, 158, 159, 160 & 161, Plot No. 7 NO. Bandobast- 162 Village Purva, Tehsil			Shri Balaji Infratructure Company Rajleela Tower, Wright Town,

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	Total Area (Hectares)	1.1:	52	
Jabalpur, District Jabalpur (M.P.)	Jabalpur, District Jabalpur (M.P.)			Jabalpur

Project area statement details

SN	Particulars	Area (in m ²)
1.	Plot Area	11,517.35
2.	Permissible Ground Coverage (@ 30% of the plot area)	3,455.00
3.	Proposed Ground Coverage (@ 27.44% of the plot area)	3,160.36
4.	Permissible FAR (@ 2 of the plot area)	23,034.70
5.	Proposed FAR (@ 1.996 of the plot area)	22,999.3
6.	Built Up Area	31,729.38
7.	Landscape Area (@ 33% of the plot area)	3800.73
8.	Basement area	5,825
9.	Open Area	4,556.26
10.	Maximum Height of Building	33 m

Project Details:

Project features	Description
Estimated Population	1,648 persons (Residents, Staff & Visitor)
Estimated Water Requirement Construction Phase Operation Phase	160 ML (Agency: Private Water Tanker) 226 KLD (Fresh Water = 139 KLD) (Agency: Municipal Supply)
Estimated Wastewater Generation	171 KLD
Power Demand Power Back-up	1,692.61 KVA 1,000 KVA (2 X 500 kVA)
Source of Power	State Electricity Board (SEB)
Solid Waste Generation	698 kg/day
Parking Facilities Required Proposed	As per MoEF norms 230 ECS As per M.P. Bhumi Vikas Rules: 317 ECS 345 ECS (Open-32; Basement-166; Covered-147) (Parking proposed is more than 20% of MoEF norms)
Project Cost	Rs. 25 Crores

Water requirement during operation phase- fresh water requirement shall be 139 KLD.

SN	Description	Area (in m ²)	Total Occupancy	Rate of water demand (lpcd)	Total Water Requirement (KLD)
A.	Domestic Water				
	a)Residential Development				
	Residents		1,245	135	168.08
	• EWS		110	135	14.85
	• L.I.G.		75	135	10.13

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	b) Visitors		143	15	2.15
	c) Staff		75	45	3.38
Sub To	otal $(a + b + c)$				about 199 KLD
B.	Horticulture and Landscape development	3,800.73 m ²		5 Lt./sqm	19
C.	DG Sets Cooling (2 X 500 kVA)			0.9 Lt./KVA/hr	7.2
Grand Total (A+B+C) = about 226 KLD					

Environment Management Plan proposed

Water and sullage management

,,,,,,	and sunage management		
SN	LIKELY IMPACT	MANAGEMENT / MITIGATIVE MEASURES	
A) I	DURING CONSTRUCTION PHASE		
1 Agency: Private Water Tanker 2 Water Demand = 160 ML 3 Wastewater Generation = 9 KLD		 The site drainage shall be planned in such a way that there is no accumulation of wastewater within the project premises or in the vicinity of the site. Mobile type sulabh shauchalayas to be provided for construction laborers. 	
	B) DURING OPERATION PHASE		
1 2 3	Agency: Municipal Supply Total Water Demand = 226 KLD Fresh water = 139 KLD Flushing = 60 KLD Landscape = 19 KLD Wastewater Generation = 171 KLD	 STP of 20% higher capacity proposed to treat wastewater. Drip & Spray irrigation shall be done for reducing water demand. Treated sewage shall be used for Horticulture and flushing. 	

FAB based STP is proposed to be installed for treatment of sewage.

Air Environment

Construction phase

Dust Suppression System:

- Seeding on the top of preserved top soil so as to prevent dust emissions from it.
- Wind breakers all along the periphery of the project site.
- Sprinklers.

Operation phase

- Source of air pollution: Vehicular movement and DG sets
- To combat air pollution (PM_{2.5}, PM₁₀, SO₂, CO and NO₂), development of green belt has been proposed and proper traffic management would be ensured.
- Stack height of 39 m above the ground level is proposed to be provided as per CPCB guidelines.

Solid waste management (during construction phase)

SN	LIKELY IMPACT	MANAGEMENT/ MITIGATIVE MEASURES
1. 2.	Types of waste such like bricks, concrete, MS rods, tiles, wood etc. is expected to be generated. Soil will	 Construction yards are proposed for storage of construction materials. Excavated top soil will be stored in temporary constructed soil bank and will be reused for landscaping of the project. Remaining soil shall be utilized for refilling/road work/raising

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Chairman	Member SEAC	Member SEAC

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be excavated periodically from earth work in phased manner.	4. There shall be "Refuse Containers" at site for the management
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Solid waste generation (during operational phase)

SN	Category	Waste generated (kg per capita per day)	Waste generated (kg/day)
1.	Residents	1,245 @ 0.45 kg/day	560.25
2.	E.W.S.	110 @ 0.45 kg/day	49.5
3.	L.I.G.	75 @ 0.45 kg/day	33.75
4.	Visitors	143 @ 0.15 kg/day	21.45
5.	Staff	75 @ 0.25 kg/day	18.75
6.	Landscape waste (0.9392 acres)	@ 15 kg/acre/day	14.08
	Total Solid Waste Generated		about 698 kg/day

Solid waste generation (during operation phase)

Likely impact	Management / mitigative measures
Approx. 698 kg/day of solid waste would be generated (@ 0.15 kg/capita/day for visitors, 0.25 kg/capita/day for staff members, 0.50 kg/capita/day for residents and landscape wastes @ 15 kg/acre/day). a) 50% bio-degradable waste b) 40% non-bio degradable c) 10% inert waste Periodic STP Sludge Horticulture Waste E-waste	 The solid waste will be segregated at source & collected. Adequate number of colored bins (green, blue & dark grey) separate for bio-degradable and non-biodegradable are proposed to be provided at the strategic locations within the site. Composting by the use of organic waste converter will be done for Biodegradable waste. STP sludge is proposed to be used for horticultural purposes as a manure. Horticultural Waste is proposed to be composted and used for gardening purposes. E-waste will be managed as per E-waste (Management & Handling Rules, 2011). It will be handed over to CPCB approved vendors.

Proposed Plantation Scheme

- For the project, Greenery will be provided in 3,800.73 sqm (@ 33% of the plot area).
- A diverse variety of indigenous evergreen and ornamental trees would be planted.
- The plant species will be selected on the basis of Urban Standard Plantation norms and CPCB guidelines.

Proposed Environment management cost

Component	Capital cost (Rs. In lacs)	Recurring cost (Rs. In lacs)
Sewage Treatment Plant	25	6.25
Rain Water Harvesting System	3	0.75
Solid Waste Management	3.5	0.9

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Environmental Monitoring	9	9
Green Area	2.5	0.6
Others (Energy saving devices, miscellaneous)	5	1.25
Total	48	18.75

Proposed Fire Fighting Measures

- The entire complex will be provided with fire fighting arrangements as per NBC, 2005. There will be adequate location of fire hydrant with Hose Reel proposed to be installed in all blocks.
- > Fire-Water Connections
- Firewater inlet & outlet connections will be provided to the water storage tanks;
- External main fire ring will be provided. This external fire ring will be separated from the Sprinkler Main Systems;
- ➤ All flow switches, test valves, drain pipes etc. will be provided as per NFPA guidelines on the sprinkler system;
- ➤ All pump installation and arrangements will be in accordance with IRI guidelines and NFPA-20;
- ➤ All pumps and accessories and electrical controllers will be as per UL/FM lists, tested, approved and certified; and
- > By-pass arrangements will to be provided with NRV & gate valve and bulk flow meter on the discharge header of each pump to check the duties of pumps.

After deliberations PP was asked to submit following information along with the supporting documents where ever necessary:

- > Two roads on either side of the core residential sector should have connectivity from between the residential blocks also through cross-roads. Provision of the same has to made; stilt-parking area may be used for the same. Lay-out with above provisions has to be furnished.
- ➤ Shoot system has been planned for collection of MSW from individual flats; effective operation of the same has to be ensured by providing adequate ventilation and pumping arrangement to avoid accumulation and unhygienic conditions. The planned arrangement in this context to be furnished.
- Arrangement of wheel trolleys for every shoot system and adequate pathway has to be made for collection & transfer of MSW from the residential blocks- proposal with commitment to submit.
- ➤ Water supply for the project has been planned from the proposed water supply scheme of the Municipal Corporation; if for reasons the scheme of organized water supply is delayed what back-up arrangement is planned by the PP.
- Installation of bio-compost reactor for MSW has been planned for the project; this option appears to be less feasible as it shall require appointment of professional operators and industrial approach to effectively operate such a system, which may not be possible for the resident's society. Thus, MSW should be disposed off in to the designated land-fill site of the corporation, accordingly commitment and permission from Municipal Corporation to be furnished.
- ➤ The sludge from STP is proposed to be dried in the sludge-drying beds (SDB), PP failed to show the space for the SDB in the project. However, it is suggested that the STP sludge may be separated using centrifuge and the separated sludge can than be disposed off along with the MSW in to the land-fill site.

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- > Stacks to be provided with the DG-sets have to be depicted on the lay out map and furnished
- > Provisions for water storage for the proposed DG sets to be made and submitted.
- Plantation scheme with provisions of double row plantation along the project boundary has to be submitted.
- Out of two open areas reserved for gardens on e area may be reserved for play ground for the children, accordingly proposal to be submitted.
- 2. Case No. 644/2012 M/s Sahara India Commercial Corporation Limited, Sahara India Pariwar, Sector Office, Behind M.G.M. Hospital, Near Kacheri, Tiraha, Civil Line, Katni, Distt. Katni (M.P.) Proposed Township project "Sahara City Homes-Satna" NH-75, Satna-Panna road, Near Itora Devi Mandir, Village-Saristal & Itora Tehsil-Raghuraj Nagar, Distt. Satna(M.P.) Total Plot Area 98.76 Acres (39. 97 ha. or 399840 Sq.m) Build-Up Area of Proposed Project 342170. 43 Sq.m. Building Construction Env. Consultant: Grass Roots Research & Creation India (P) Ltd. Noida (U.P.) ToR issued on 18.4.12.

Project proponents have submitted a request for deferment of the presentation date, as they could not make their presence in the meeting on scheduled date due to some unavoidable circumstances. The case was deferred maximum for three months. After which the case shall be returned to SEIAA for further action in the matter.

3. Case No. - 648/2012 M/s Sahara City Homes- Satna Vill. - Saristal & Itora, NH-75, Satna - Panna road, Near Itora Devi Mandir, Tehsil- Raghuraj Nagar, Distt. - Satna (M.P.) For Building Construction. - Proposed Township project "Sahara City Homes-Satna" NH-75, Satna- Panna road, Near Itora Devi Mandir, Village- Saristal & Itora Tehsil-Raghuraj Nagar, Distt. - Satna (M.P.) Total Plot Area - 98.76 Acres (39. 97 ha. or 399840 Sq.m) Build - UpArea of Proposed Project - 342170. 43 Sq.m. Env. Consultant: Grass Roots Research & Creation India (P) Ltd. Noida (U.P.) ToR issued on 18.04.12.

Project proponents have submitted a request for deferment of the presentation date, as they could not make their presence in the meeting on scheduled date due to some unavoidable circumstances. The case was deferred maximum for three months. After which the case shall be returned to SEIAA for further action in the matter.

4. Case No. - 1233/2013 Shri Sudheer Industries Through Authorized Signatory 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. M/s Sudheer Industries Polyamide Resin - 125 MT/Month, Area - 1337.80 sq.m.. Location - 9, Industrial Estate, Kheda, Itarsi, Distt. - Hoshangabad (M.P.)

This is a proposed small scale industry for proposed manufacturing of polyamide resin with production capacity of 125 MT/Month. The polyamide resin is used by specialty paper manufacturing units. Total plot area is 1337.8 m2. The unit is covered under the purview of EIA notification and mentioned at SL 5 (f) of the schedule of notification. The industry is proposed in Industrial area, Kheda, Itarsi distt. Hoshangabad. The case was presented by the PP and his consultant before the committee. The presentation and the submissions made by the PP reveals following:

Location of Plant

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Village	Sona Savri Industrial Estate , Plot No. 9
Tehsil	Itarsi
District	Hoshangabad (M. P.)

Proximities

Particulars	Name	Distance
Nearest Village	Sonasawari	2.5km SW
Nearest Railway station	Itarsi	3.0 km S
Nearest National/state Highway	NH-12	0.6 km E
Nearest Surface water source	Nil within 10 km	
Nearest River	Nil within 10 km	
Nearest Airport	Bhopal	120.0 km
Nearest Town	Itarsi	2.0 km

Capacity & Product: Polyamide Resin – 125 Ton per month

Use of Product: for enhancing wet strength of papers. **Mode of Transport**: in 200 kg HDPE barrels by road. **Consumers:** all specialty paper manufacturing units.

Project Cost – Rs 45 lac

Manufacturing Process

- In a Reactor I charge Adipic Acid and Water and is stirred by agitator. Add Diethylene Triamine to the reactor.
- The reaction begins after addition of all materials and the temperature is maintained at 160°C
- The condensate water is generated as the reaction continues and collected into the drum.
- The reaction mass of the Reaction I is cooled and charge to the Reactor II along with the raw materials like Water, Epichlorohydrine, Sulphuric Acid and Formic Acid.
- The reaction mass is maintained for 10 minutes at temperature 70 °C.
- After completion of all reaction the mass is cooled at room temperature.
- Water is added to the reaction mass.
- The product is packed in 200 Kg HDPE Drum.

Plant & Machinery

SN	Name of equipments	Qty
1.	Jacketed Reactor	2
2.	Cooling Tower	1
3.	Scrubber	1
4	Thermic fluid heater	1
5	Finished good storage	1
6	RO water storage	1

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7	D. G set	50 KVA
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Water Requirement for the project:

Industrial Use	6200 liters
General Services	Drinking, Washing, Toilets and other miscellaneous usages – 1800 liters
Source	Nagar Palika Itarsi

Sources of Air Emission & Control Measures

Stack Attached to	Height (m)	APCM	Expected Pollutants
Thermic Fluid Heater	21	Cyclone Separator with dust collector	PM, SO ₂ , NO _x

Cost for Environment Management Plan:

S. N	Particular	Total Cost
1	Air Pollution Control	50,000/-
2.	Rain water harvesting	25,000/-
3	Green belt development	20,000/-
4.	Total capital expenditure	95,000/-
5.	Recurring expenditure on environmental management cell and on pollution control system	10,000/-

Budget for CSR

S. No.	CSR Field	Fund allocated (Annually)
1	Education/Training	50,000/-
2	Infrastructure	50,000/-
3	Medical Facilities	10,000/-
4.	Religious purpose	10,000/-
5.	Campaign against Plastic	10,000/-
	Total	1,30,000/-

Fire fighting / Risk Assessment -following fire fighting measures shall be adopted during Operation phase

Fire Extinguisher		
DCP with metal cap- IS 2191	10 kgs	4 nos
Fire Bucket	10 Ltrs	8 nos
Fire Water Nozzle	2 ½" dia	1 no

After deliberations committee observed that the proposed unit is a very small unit and is proposed in industrial area. The environmental impacts from the industry appears to be very low, hence committee is of the opinion that comprehensive EIA is not required for the project. Thus committee asked the PP for submission of rapid EIA with particular details for the following points:

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Chairman Member SEAC Member SEAC

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- 1. MSDS for all the chemicals proposed to be used in the manufacturing process and other purposes in the industry.
- 2. Off-site and on-site emergency plan for the unit.
- 3. Management plan for hazardous waste expected from the industry along with plan for safe storage of hazardous substances in accordance to MSDS.
- 4. It is claimed that the proposed industry is a zero discharge unit; justification with water balance has to be furnished.
- 5. It is also claimed that the proposed unit is zero-emission unit' in this context justification with details of control systems planned has to be detailed out in the EIA report.
- 6. It was reported that baseline data has already been collected during November 2012 to January 2013; this data can be used for projections and predictions of impacts in the EIA / EMP report.
- 7. Commitment from the concerned authority for supply of required quantity of water has to be furnished.
- 8. Lay out of the industrial area with depiction of the locations of other industries & their detail has to be furnished on a map.
- 9. Lay out of the proposed plot with location of all the sections of the unit and proposed green cover has to be furnished.
- 10. Provision of green belt (tree plantation) around the industry has to be made along with the green covers within the premises.
- 11. Details of transportation of materials to & from the industry have to be elaborated.
- 12. Other necessary issues such as proposed plans for CSR activities in the region shall also be addressed in the EIA report in detail.
- 5. Case No. 1249/2013 Shri Akshay Nayak, Partner M/s Galaxy Mines and Minerals, 309, Arniya Plaza, 27/2, Manorama Ganj, P.O. Indore (M.P.) 452001 Hardua Kala Laterite & Dolomite Mine Lease Area 8.81 Ha., at Khasra No. 20 Part, Village Hardua Kala, Tehsil Majholi, Distt. Jabalpur (M.P.) Capacity 30,000 Cubic Meter/Year.

This is a mining project in a lease area of 8.81 hectare. The project requires prior EC under the provisions of EIA notification. The case was forwarded by SEIAA for scoping so as determine TOR to carry out EIA and prepare EMP for the project. The case was presented by the PP and his consultant. The presentation and submissions made by the PP reveals following:

- The lease area has been granted in favour of M/S Galaxy Mines & Minerals for mining of minerals of Laterite & Dolomite in Village Hardua Kala, Tehsil Majholi, Distt. Jabalpur, State Madhya Pradesh for 30 years period.
- The lease area under reference is revenue land and the state Government of M.P. vide letter no. –F-2-37/08/12/2, Bhopal, Dated-29.08.2008 sanctioned prospecting license over 8.81 ha. area.
- The mining plan has been approved by competent authority for lease period vide letter no.-MP/JABALPUR/LATERITE/MPLN/G-09/11-12 dated 4/07/2012.
- The state govt of M.P. has sanctioned the mining lease for 30 years period vide state govt. order No. F-3-9/2011/12-2 dated 17.12.2012.

Project	Hardua Kala Laterite & Dolomite Mine	
Location	Village: Hardua Kala, Taluka: Majholi	

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	District : Jabalpur, State : Madhya Pradesh
Total Area	8.81 ha
Type of Land	Non- Forest and Barren Land
Screening Category	'B' Category
Cost of the Project	Rs.1.0 Crores
Employment Generation	30
Mining Plan	Approved by IBM in July 2012.

Mining Details

- Opencast other than fully mechanized method will be adopted.
- All operation of mining will be carried out by manual/utilization of heavy earth moving machineries except deep hole and blasting.
- Sub benching will be done to facilitate Jack Hammer drilling and blasting.
- Local Labours from nearby villages will be employed.
- The OB and mineral will be excavated and loaded mechanically on10-16 t trucks or dumpers

Land use break-up

SN	LAND USE	Present land use (ha)	Lease Period End (ha)
1	Excavated area/ Pit	0.005	(7.895)
2	Total area under Dumps	-	-
3	Area under active Dump	-	-
4	Area under Infrastructure	-	Nil
5	Area under Road	-	-
6	Garland Drain& Bund	-	-
7	Area under minerals stack	-	-
8	Afforestation in barrier zone	-	0.915
9	Plantation in reclaimed area	-	7.895
10	Water reservoir	-	-
11	Undisturbed area	8.805	-
	TOTAL	8.81	8.81

Capital Cost of the project: Rs 100 lac

S. no.	Description	Cost in Rs.
1	Land cost expenditure	Nil
2	Cost of infrastructure, Equipment, vehicles, Manpower, machineries, etc.	95,00,000.00
3	Environmental protection (check dams etc)	2,00,000.00
4	Socio-economic development	3,00,000.00
	TOTAL	1,00,00,000.00

PP also presented the proposed TOR to carry out EIA and prepare EMP for the project. After deliberations committee has approved the TOR with inclusion of following points:

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Chairman	Member SEAC	Member SEAC

(K.P. Nyati) Member SEAC (A.P. Srivastava) Member SEAC

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- a) Micro-level details of the surrounding area.
- b) Public Hearing shall be done.
- c) NOC from Gram Sabha for carrying the mining activity also addressing the permission for using the water from the village sources to be furnished with the report.
- d) Conceptual plan clearly showing the area existing as well as proposed under green cover.
- e) Photographs of the mining site showing latest status of the site with respect to OB management and green cover development.
- f) At least one monitoring station for Ambient Air quality monitoring each should be placed at boundary falling towards the habitation and the forest boundary.
- g) NOC from forest department stating the distances of nearest forest boundary and Notified national parks / sanctuary etc. from the boundary of MLA.
- h) Other TORs prescribed for similar projects shall also be applicable.
- ➤ Details of the Corporate Environmental Responsibility and CSR have to be given as a separate chapter along with budgetary provisions.
- > Details of land to be provided in following format:

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

- Micro level water shade clearly showing the drainage from the site in to the nearby water bodies.
- Arrangements proposed / made to protect the water bodies from the mine-drainages have to be dealt in detail in the EIA/EMP.
- All issues have to be addressed as per office memorandum No. J-11013/41/ 2006-IA II(I)-Part dated 19/05/11 and 18/05/12 in the EIA Report.
- ➤ Compliance of the conditions laid in the consent / EC should be supported with photograph of the site clearly showing status of garland drains, OB management and other executions including plantation etc.
- Notarized copies of NOC from forest department, mining lease deed, Mining Plan to be submitted.
- Summary of EIA / EMP has to be provided separately along with the EMP detailing impacts, impact zone and mitigations has to be furnished in the following format:

AIR Environment

Expected Impact	Impact zones	Management Plan
R Environment		
Expected Impact	Impact zones	Management Plan
Environment		
Expected Impact	Impact zones	Management Plan
Environment		
Expected Impact	Impact zones	Management Plan
of Public Hearing Proceedings		
Issues raised (details thereby)	Response of Proponent	Comments
-		
	Environment Expected Impact Environment Expected Impact Environment Expected Impact Environment Of Public Hearing Proceedings	Environment Expected Impact Impact zones of Public Hearing Proceedings

- ➤ Mode of transport of materials with route has to be furnished.
- At least one AAQM station has to be placed each towards forests and habitat.
- Effective green area has to be developed keeping in view the presence of all sensitive

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features in the vicinity.

- > To-the-scale map showing locations of all the mines in 2 Km radius around the site have to be furnished.
- Environmental analytical data and the meteorological data have to be interpreted and presented assigning appropriate ground truth justification for all the findings.
- > Hydro-geological studies of the region have to be conducted and presented with EIA.
- > Study of fluctuations in Ground water level in the region during last 20 years has to be furnished.
- > Ground water prospects using above data has to be projected and presented.
- Approved mining plan to be submitted with EIA.
- > Source of water for the project with permission / commitment from the competent authority to be submitted.
- Water consumption in the project has to be evaluated including all the usages.
- Compliance report for the terms & conditions laid in EC has to be obtained from MoEF and submitted.
- ➤ Impact of transport of Ore on the surrounding environment up to the end user should be assessed and addressed in the EIA/EMP.
- 6. Case No. 1250/2013 Shri Aryabhatta Mines & Minerals Pvt. Ltd., Nayak House, 114, Manbhawan Nagar, Madhavrao Scindia Chouraha (Bangali Chouraha), Near Punjab National Bank Indore, Distt. Indore (M.P.) 452016 Laterite Mine Lease Area 4.35 Ha., at Khasra No. 106 Part, Village Dhangaon, Tehsil Majholi, Distt. Jabalpur (M.P.) Capacity 5000 T/Year. Lease Period 10 Year. Lease period 30 Year. Env. Consultant: M/s GRC India (P) ltd. (Noida)

This is a case of mining of laterite from MLA of 4.35 hectare. The project is covered under the provisions of EIA notification and mentioned at SN 1(a) of the schedule of the said notification. Hence requires prior EC before commencement of activity. The application and relevant documents were forwarded by SEIAA to SEAC for scoping so as determine TOR to carry out EIA and prepare EMP for the project. Presentation was made by the PP and his consultant before the committee. After deliberations committee has approved the **TOR** with inclusion of following points to carry out EIA study & prepare effective EMP:

- a) Village is reported to be in close proximity thus EMP should address the preventive measures for safety of the villagers and their property.
- b) Micro-level details of the surrounding area.
- c) Public Hearing shall be done.
- d) NOC from Gram Sabha for carrying the mining activity also addressing the permission for using the water from the village sources to be furnished with the report.
- e) Conceptual plan clearly showing the area existing as well as proposed under green cover.
- f) Photographs of the mining site showing latest status of the site with respect to OB management and green cover development.
- g) At least one monitoring station for Ambient Air quality monitoring each should be placed at boundary falling towards the habitation and the forest boundary.
- h) NOC from forest department stating the distances of nearest forest boundary and Notified national parks / sanctuary etc. from the boundary of MLA.
- i) Other TORs prescribed for similar projects shall also be applicable.
- ➤ Details of the Corporate Environmental Responsibility and CSR have to be given as a separate chapter along with budgetary provisions.
- > Details of land to be provided in following format:

(S.C. Jain)	(Dr Mohini Saxena)	(V. Subramanian)
Chairman	Member SEAC	Member SEAC

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

- Micro level water shade clearly showing the drainage from the site in to the nearby water bodies.
- Arrangements proposed / made to protect the water bodies from the mine-drainages have to be dealt in detail in the EIA/EMP.
- ➤ All issues have to be addressed as per office memorandum No. J-11013/41/ 2006-IA II(I)-Part dated 19/05/11 and 18/05/12 in the EIA Report.
- Compliance of the conditions laid in the consent / EC should be supported with photograph of the site clearly showing status of garland drains, OB management and other executions including plantation etc.
- Notarized copies of NOC from forest department, mining lease deed, Mining Plan to be submitted.
- Summary of EIA / EMP has to be provided separately along with the EMP detailing impacts, impact zone and mitigations has to be furnished in the following format:

AIR Environment

SN	Expected Impact	Impact zones	Management Plan
WATE	ER Environment		
SN	Expected Impact	Impact zones	Management Plan
LAND	Environment		
SN	Expected Impact	Impact zones	Management Plan
NOISE	Environment		
SN	Expected Impact	Impact zones	Management Plan
Details	of Public Hearing Proceedings		
SN	Issues raised (details thereby)	Response of Proponent	Comments

- Mode of transport of materials with route has to be furnished.
- At least one AAQM station has to be placed each towards forests and habitat.
- ➤ Effective green area has to be developed keeping in view the presence of all sensitive features in the vicinity.
- > To-the-scale map showing locations of all the mines in 2 Km radius around the site have to be furnished.
- Environmental analytical data and the meteorological data have to be interpreted and presented assigning appropriate ground truth justification for all the findings.
- ➤ Hydro-geological studies of the region have to be conducted and presented with EIA.
- > Study of fluctuations in Ground water level in the region during last 20 years has to be furnished.
- > Ground water prospects using above data has to be projected and presented.
- Approved mining plan to be submitted with EIA.
- > Source of water for the project with permission / commitment from the competent authority to be submitted.
- ➤ Water consumption in the project has to be evaluated including all the usages.
- Compliance report for the terms & conditions laid in EC has to be obtained from MoEF and submitted.

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- Impact of transport of Ore on the surrounding environment up to the end user should be assessed and addressed in the EIA/EMP.
- 7. Case No. 1213/2013 Smt. Leena Singh, W/o Shri Sanjay Singh, H.N. 1407, Ganga Nagar Colony- Garha, Jabalpur, Distt. Jabalpur (M.P.) 482003 Leena Singh Stone Quarry with crusher Lease Area 1.00 Ha., Khasra No. 57, Village Amjhar, Tehsil Kundam, Distt. Jabalpur (M.P) Capacity 15000 Cubic Meter/Year Lease period 10 Years

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be Stone $-15000~\text{m}^3/\text{Year}$ from an area of 1.00 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 meters only.
- Mining shall not be allowed below eight meters with all the safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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 Stone 15000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- 8. Case No. 1215/2013 Shri Surendra Singh Rajput, Ward No. -1, Village Khairranji, Tehsil Keolari , Distt. Seoni (M.P.) 481882 M/s Satyam Stone/Boulder Quarry Lease Area 1.030 Ha., Capacity 10,000 Cubic Meter/Year Survey No. 133, Village Khairranji, Tehsil Keolari, Distt. Seoni (M.P.) Lease period 10 Years

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be Stone $-15000 \, \text{m}^3/\text{Year}$ from an area of 1.00 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body

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(Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 meters only.
- Mining shall not be allowed below eight meters with all the safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone 15000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- 9. Case No. 1216/2013 Shri Mohammad Jameel S/o Shri Mohammad Shafique, 15/169, Lalpura Ward No. -15, Shajapur (M.P.) 465001 Lease Area 02.00 Ha., Stone/Boulder Quarry (New). Capacity 10,000 Cubic Meter/Year Survey No. 03, Village Kheda, Tehsil -Shajapur, Distt. Shajapur (M.P) Lease period 10 Years

Total area of this particular survey no. is reported to be 6.10 hectare out of which only 2.0 hectare has been allocated to the PP for mining of stone. It is expected that the remaining area which possibly contains stone may also be allocated to other interested operators. Thus taking in to account the total mining area i.e. more than 5 hectare the project shall fall under B-1 category as per the decided guidelines of SEIAA. It was decided by the committee to clarify the matter with concerned authority and PP.

10. Case No. - 1218/2013 Smt. Sunita Singh W/o Shri Sanjay Bhadur Singh, Laxmi Market, Jayant Colony, Near Dr. Sharma Residence, Singrouli (M.P.) - 486887 Lease Area - 01.00 Ha., Stone/Boulder Quarry (New). Capacity - 10,000 Cubic Meter/Year Survey No. - 2164, Village - Daga, Tehsil -Devsar, Distt. - Singrauli (M.P) Lease period - 10 Years.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be $Stone - 10000 \text{ m}^3/\text{Year}$ from an area of 1.00 ha. It was reported

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

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that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same. PP has agreed to distribute pressure cookers to the villagers as one of the CSR activities.

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:

- Maximum depth of single pit shall be restricted up to 8 meters only.
- Mining shall not be allowed below eight meters with all the safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone 10000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

11. Case No. - 1219/2013 Shri Govind Agrawal S/o Shri Premchand Agrawal, N.A.-19/24, Ram Mandir, Obra, Tehsil - Robertsganj, Disttict - Sonbhadra (U.P.) - 231219 Lease Area - 01.75 Ha., Stone/Boulder Quarry (New). Capacity - 10,000 Cubic Meter/Year Survey No. - 475, 476, 477, Village - Barahpan, Tehsil - Singrauli, Distt. - Singrauli (M.P) Lease period - 10 Years.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be Stone – 10000 m³/Year from an area of 1.75 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same. PP has agreed to distribute pressure cookers to the villagers as one of the CSR activities.

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:

• Maximum depth of single pit shall be restricted up to 8 meters only.

(A.P. Srivastava)

Member SEAC

(K.P. Nvati)

Member SEAC

(S.C. Jain)	(Dr Mohini Saxena)	(V. Subramanian)
Chairman	Member SEAC	Member SEAC

(V.R. Khare)

Member SEAC

(R.K. Jain)

Member Secretary

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- Mining shall not be allowed below eight meters with all the safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone 10000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'. As agreed PP shall distribute pressure cookers to the families residing in the nearest village.

12. Case No. - 1220/2013 Shri Narayan Patidar S/o Shri Hari Patidar, 56/2, Patel Marg Kukshi, Tehsil - Kukshi, Disttict - Dhar (M.P.) - 454331 Lease Area - 01.00 Ha., Stone/Boulder Quarry (Renewal) Capacity - 4824 Cubic Meter/Year Survey No. - 543/2, Village - Kavadiyakheda, Tehsil - Kukshi, Distt. - Dhar (M.P) Lease period - 10 Years.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be $Stone-4824 \text{ m}^3/Year$ from an area of 1.00 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same. PP has agreed to distribute pressure cookers to the villagers as one of the CSR activities.

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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.

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- Production shall be to the tune of Stone 4824 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- 13. Case No. 1227/2013 M/s GVR Infra Project Ltd., Shri S.R.A. Naqvi, AGM (BD) 114, Aditya Avenue, Airport Road, Bhopal (M.P.) Jharkuva Murrum Quarry Lease Area 2.00 Ha., Capacity 40,000 Cubic Meter/Year Khasra No. 1622/1, Village Jharkuva, Tehsil Amanganj, Distt. Panna (M.P.) Lease period 02Years.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of Murrum. The production capacity is reported to be murrum – 40000 m³/Year from an area of 2.0 ha. It was reported that the depression thus formed after excavation shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same. PP has agreed to distribute solar and pressure cookers to the villagers as one of the CSR activities.

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:

- Maximum depth of single pit shall be restricted up to 5 meters only.
- The excavated material shall be used for the designated project only.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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 Murrum 40000 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'. As agreed PP shall distribute solar and pressure cookers to the families residing in the nearest village.
- 14. Case No. 1245/2013 Shri Vinod Kumar Shukla, M/s Vinod Kumar Shukla Construction Pvt. Ltd., 18, Second Floor, Metro Plaza, E-5, Arera Colony, Bhopal (M.P.) 462016 Salmaniya Road Metal Quarry Lease Area 4.00 Ha., Capacity 1,50,000 Cubic Meter/Year Khasra No. 1622/1, Village Salmaniya, Tehsil Sheopur, Distt. Sheopur (M.P.) Lease period 02 years.

(S.C. Jain) (Dr Mohini Saxena) (V. Subramanian)
Chairman Member SEAC Member SEAC

(K.P. Nyati) Member SEAC (A.P. Srivastava) Member SEAC (V.R. Khare) Member SEAC

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The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of Murrum for a road project. The production capacity is reported to be murrum – 150000 m³/Year from an area of 4.0 ha. It was reported that the depression thus formed after excavation shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same. PP has agreed to distribute solar and pressure cookers to the villagers as one of the CSR activities.

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:

- Maximum depth of single pit shall be restricted up to 5 meters only.
- The excavated material shall be used for the designated project only.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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 Murrum 40000 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'. As agreed PP shall distribute solar and pressure cookers to the families residing in the nearest village.

15. Case No. 968/2012- Shri Jagdish Agarwal C/o Pawan Agarwal 1- F Deshbandhupura Vipin Nagar, Itarsi Distt. Hoshangabad (M.P) Stone mine- Area- 1.0 Ha Capacity- 5000 m3 at Khasra No. 96/2 Village- Koyalbuddhi, Tehsil- Shahapur Distt. Betul (M.P)

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be $Stone - 5000 \, \text{m}^3/\text{Year}$ from an area of 1.00 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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

(S.C. Jain) (Dr Mohini Saxena) (V. Subramanian)
Chairman Member SEAC Member SEAC

(K.P. Nyati) Member SEAC (A.P. Srivastava) Member SEAC (V.R. Khare) Member SEAC

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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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone 5000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

Following cases were deferred as it was informed by the applicants that the production capacities for these projects are to be revised:

- 16. Case No. 856/2012 Shri Dharmendra Nagar S/o Shri Chandra Singh Nagar Indore Naka, Ichhawar Road Sehore, Distt. Sehore (M.P.) 46600 01.821 ha. Stone/Boulder Quarry at Kh. No. 401/1, Village- Rafiqganj, Tehsil Sehore, Distt. Sehore (M.P.) Capacity: 15000 m3/year, ML 10 Year.
- 17. Case No. 850/2012 Shri Sunil Ahuja S/o Shri Narayandas Ahuja R/o Galla Mandi Road, Sehore (M.P.) 466001 ToR Stone/ Boulder Quarry at Khasra No. 181/5, Village- Siradi, Tehsil Ichhawar, Distt. Sehore (M.P.) Lease Area 0.667 ha. Capacity 4000 m3/year.
- 18. Case No. 852/2012 Smt. Roli Gupta W/o Shri Pankaj Gupta, Ganga Ashram, Sehore, Distt. Sehore (M.P.) 466001- Stone/ Boulder Quarry at Khasra No. 1013, Village- Sehore, Tehsil Sehore, Distt. Sehore (M.P.) Lease Area 02.00 ha. Capacity 5000 Cu. M. Per Annum. Case was discussed 108th SEAC dt. 05/11/12 (Case Hold)
- 19. Case No. 862/2012 Shri Hanif Qureshi S/o Hajiusman Qureshi, Old Bus Stand Ganj, Sehore, Distt. Sehore (M.P.) 466001 02.00 ha. Stone/Boulder Quarry at Khasra No. 1013, Town Sehore, Tehsil Sehore, Distt. Sehore (M.P.) Capacity: 1800 Cu. M, ML 10 Year.
- 20. Case No. 901/2012 Shri Uday Sachan, Village Chatua, Tehsil & Distt. Dindori (M.P.) Renewal of Jhanki Metal Stone Quarry at Khasra No. 322, Village Jhanki, Teh. &, Distt. Dindori (M.P.) Lease Area 2.0 ha. For production capacity of 5,000 cubic meter per year.) CF, 118 dt. 01/02/13.

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 322*, *Village - Jhanki*, *Teh. &, Distt. – Dindori (M.P.) in 2.0 Ha*. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project

(S.C. Jain)(Dr Mohini Saxena)(V. Subramanian)ChairmanMember SEACMember SEAC

(K.P. Nyati) Member SEAC (A.P. Srivastava) Member SEAC (V.R. Khare) Member SEAC

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is completed the proposed land will be converted into pond which will be used for irrigation purpose.

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

- 1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
- 2. The final EMS as proposed by the PP and the budgetary provisions for its implementation shall be approved by the Collector and shall be submitted to SEIAA.
- 3. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 4. Air pollution control measures for crusher have to be installed as per the requirement of MPPCB.
- 5. Transportation of material shall be done in covered vehicles.
- 6. Curtaining of site shall be done using appropriate media.
- 7. Production of stone boulder shall be restricted to $5000 \text{ m}^3/\text{Year}$ and the average depth of the pits shall not exceed 5.00m at the end of lease period.
- 8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- 9. The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- 10. Transportation shall not be carried out through forest area.
- 11. PP shall take CSR activities in the region through the 'Gram Panchayat'.
- 12. The amount towards land reclamation shall be deposited with the Collector for further execution of the activities under EMP.
- 21. Case No. 908/2012 Shri Jagdish Basantani S/o Mr. Gulabrai Basantani, 72, Shanti Nagar Colony, Bairasia Road Bhopal Distt. Bhopal (M.P.) 462001 Lease Area 4.0 Ha. Stone / Boulder Quarry (New) at Khasra No. 439/1, at Village Titoria, Tehsil Ashta, Distt. Sehore (M.P.) production capacity of 1,00,000 cubic meter per year, Mining Lease for 10 Year. Abs. 118 dt. 01/02/13)CF, 118 dt. 01/02/13

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be Stone – 100000 m³/Year from an area of 4.00 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. EMS with budgetary provisions has not been submitted also CSR activities intended and the funds reserved for the same has to be submitted by the PP. Thus Pp was asked to submit above immediately for further action in the matter.

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

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22. Case No. - 1208/2013 Shri Sudheer Mahawar S/o Shri Deepchand Mahawar, SD/10, Prestige Town, South Civil Line- Jabalpur, Distt.- Jabalpur (M.P.) - 482001Stone Quarry with Crusher Lease Area - 4.00 Ha., Capacity - 25,000 Cubic Meter/Year Khasra No. - 351/6, Village - Temar, Tehsil - Jabalpur, Distt. - Jabalpur (M.P) Lease period - 10 Years.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be Stone $-25000~\text{m}^3/\text{Year}$ from an area of 4.00 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone $-25000 \, m3/Year$.
- 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- 23. Case No. 1222/2013 Shri Sanjeev Singh, Sr. Manager, Sr. G.M., Nr. Maharishi Centre for Education Excelence, Village Parwalia, Near Lambakheda, Berasia Road, Bhopal (M.P.) 462018 Lease Area 3.642 Ha., Stone/Boulder & Murram Quarry (New) of M/sTransstroy (India) Ltd. at Khasra No. 183, Village Mahukala, Tehsil-Budhni, Distt. Sehore (M.P.) Capacity 3,00,000 Cu.M. Per Annum. Lease Period 02 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 300000 m³/Year from an area of 3.642 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the land shall be curtained through green belt along the boundary. PP has submitted the information in the prescribed format-1 duly

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verified from DFO and Tehsildar. No adverse comments were observed. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 (eight) meters only.
- Mining shall not be allowed below eight meters with the entire safeguard in terms of fencing & benches.
- The excavated material shall be used for the designated project only.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone –300000 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'.

24. Case No. - 1223/2013 Shri Chandra Prakash Agarwal, Ward No.- 3, Main Road, Nainpur, Tehsil, Nainpur, Distt. - Mandla (M.P.) 481776 M/s Chandra Prakash Agrawal Metal Stone Deposit Mine at Khasra No. - 248/1, Village - Gangatola (Sanwari) Tehsil - Keolari, Distt. - Seoni (M.P.) Lease Area - 1.00 Ha., Capacity - 10,000 Cubic Meter/Year. Lease Period - 02 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be Stone – 10000 m³/Year from an area of 1.0 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 (eight) meters only.
- Mining shall not be allowed below eight meters with the entire safeguard in terms of fencing & benches.
- The excavated material shall be used for the designated project only.

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Chairman	Membe	Member SEAC	
(K.P. Nyati)	(A.P. Srivastava)	(V.R. Khare)	(R.K. Jain)
Member SEAC	Member SEAC	Member SEAC	Member Secretary

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- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone $-10000 \, m3/Year$.
- 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'.
- 25. Case No. 1224/2013 Smt. Poonam Devi Gupta, Near Tuti Puli, Bharather, Seoni, Distt.- Seoni (M.P.) 480661 M/s Natraj Group Stone Mine, at Khasra No. 32, PH. No. 12, Village Gangeura, Tehsil Seoni, Distt. Seoni (M.P.) Lease Area 1.50 Ha., Capacity 10,000 Cubic Meter/Year. Lease Period 10 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 10000 m³/Year from an area of 1.5 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 (eight) meters only.
- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone -10000 m3/Year.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.

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- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- 26. Case No. 1228/2013 Shri Vinod Pardhi S/o Shri Narendra Pardhi, Ward No. -1, Waraseoni, Tehsil Waraseoni, Distt. Balaghat (M.P.) 481331 Lease Area 1.00 Ha., Stone/Boulder Quarry (New). at Survey No. 35/3, Village Bichhua Raiyat, Tehsil-Keolari, Distt. Seoni (M.P.) Capacity 14,000 Cu.M. Per Annum. Lease Period 02 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 14000 m³/Year from an area of 1.0 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 (eight) meters only.
- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone -14000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'
- 27. Case No. 1229/2013 Shri Dharmendra Singh Gurjar S/o Shri Devi Singh Gurjar, 13, Balajipuram Colony, Gudi Guda Ka naka, Kampu, , Distt. Gwalior (M.P.) 475110 Lease Area 0.77 Ha., Stone/Boulder Quarry (New). at Khasra No. 136/1, Village Rafadpur, Tehsil- Dabra, Distt. Gwalior (M.P.) Capacity 70,000 Cu.M. Per Annum. Lease Period 10 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and

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submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 70000 m³/Year from an area of 0.77 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 (eight) meters only.
- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production capacity shall be restricted to 10000 m3 per year in view of lease area and depth restriction.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'

28. Case No. - 1230/2013 Shri Rajesh Kumar Pandey S/o Shri Narmada Prasad Pandey, Village - Mawai, Tehsil- Bicciya, Distt. - Mandla (M.P.) 481996 Lease Area - 1.00 Ha., Stone/Boulder Quarry (New). at Khasra No. - 22, Village - Pungaon, Tehsil-Bicciya, Distt. - Mandla (M.P.) Capacity - 20,000 Cu.M. Per Annum. Lease Period - 10 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 20000 m³/Year from an area of 1.0 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

• Maximum depth of single pit shall be restricted up to 8 (eight) meters only.

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- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone -10000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'

29. Case No. - 1231/2013 Shri Ravindra Kumar Awadhiya S/o Mr. Dwarka Prasad Awadhiya R/o Village - Durga Chowk, Ghansore, Distt. - Seoni (M.P.) 480997. Lease Area - 3.00 Ha., Stone/Boulder Quarry (Renewal). at Khasra No. - 77, 78, 79, Village - Ishwarpur, Tehsil - Ghansor, Distt. - Seoni (M.P.) Capacity - 10,000 Cubic Meter/Year. Lease Period - 10 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 10000 m³/Year from an area of 3.0 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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 existing road which shall be used for transportation has to be maintained by by the PP in coordination with the Gram Panchayat.
- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.

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Chairman	Member SEAC	Member SEAC

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- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone $-10000 \, m3/Year$.
- 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'

30. Case No. - 1232/2013 Smt. Shobha Sisondiya W/o Shri Ramayan Singh Sisondiya, R/o Village - Kohka, Post - Binjhawada, Tehsil & Distt. - Seoni (M.P.) - 480661 Lease Area - 3.00 Ha., Stone/Boulder Quarry (New). at Khasra No. - 60/2, Village - Radhdehi, Tehsil - Seoni, Distt. - Seoni (M.P.) Capacity - 15,000 Cubic Meter/Year. Lease Period - 10 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 15000 m³/Year from an area of 3.0 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 (eight) meters only.
- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches.
- No mining shall be allowed from the existing pit. The existing pit has to be developed into a water body with appropriate fencing and pitching for safe use by the public.
- Special care has to be taken to avoid any accident from the existing pit in the lease area.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone -10000 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 ten years only.
- Transportation shall not be carried out through forest area.

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Chairman	Member SEAC	Member SEAC

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PP shall take CSR activities in the region through the 'Gram Panchayat'

31. Case No. - 1236/2013 Shri Ashish Birle S/o Shri Choglal Birle, Village – Khamkheda, Tehsil – Kasravad, Distt. – Khargone (M.P.) Dhaba Road Metal Quarry at Khasra No. - 208, Vill. – Dhaba, Tehsil – Kasravad, Distt. – Khargone (M.P.) Lease Area – 2.0 Ha., Capacity –1,000 Cubic Meter/Year, Lease period –10 Years.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 1000 m³/Year from an area of 2.0 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone -1000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'
- **32. Case No. 1241/2013** M/s Yash Raju Bhansali, Gyan ganga, Nadi Gate, Jayindraganj, Lashkar, Gwalior (M.P.) 474009 Yash Raju Bhansali Mining of B.T. Metal Agreegate- 4,00,000 M³/Year, at Survey No. 169, Village Sumerpada, Tehsil Morar, Distt. Gwalior 9M.P.) Lease Area 2.44 Ha., Lease period –10 Year.

The proposed mining lease is a continuos patch of existing larger mining leases which also belongs to the PP. It was reported by the PP that the two larger operating mines have valid environmental clearance. In addition to the three mines as mentioned above it was reported that one more mine is proposed adjacent to the mine under subject, application for its EC has also been filed with SEIAA. Thus in all there are four mines (two large and two small mines) in continuation with total lease area as follows:

small mi	nes) in conti	nuation with total leas	se area as follows:			
SN 1	SN Details of mining lease			Area		
(S.C. Jain) (Dr Mohini Saxo Chairman Member SEA		`		,	(V. Subramanian) Member SEAC	
(K.P. Nya Member Sl	,	(A.P. Srivastava) Member SEAC	(V.R. Khare) Member SEAC		(R.K. Jain) Member Secreta	ary

MINUTES OF STATE EXPERT APPRAISAL 123rd MEETING COMMITTEE 12th March 2013

1.	M/s Emral stone Industries Gwalior- M.P. at	9.00 ha.
	Chandpara Distt-Gwalior M.P.	
2.	M/s Om Prakash Bhadrathia stone mine Gwalior,	8.00 ha.
	M.P. at village-Chandpara, Distt-Gwalior M.P.	
3.	Yash Raju Bhansali Mining of B.T. at Survey No.	2.44 ha.
	169, Village – Sumerpada, Tehsil – Morar, Distt. –	
	Gwalior 9M.P.)	
4.	Proposed mine application not yet received	
Total lease area		More than 19.44 ha

PP has informed that a common and comprehensive EMP has already been implemented considering the whole area as single unit. It was requested by the PP that comprehensive EIA and EMP has already been submitted and approved by the SEAC / SEIAA while granting prior EC for the larger mining areas. Hence their present proposal may be treated as B-2 category project. PP has submitted that additional EMP which may be suggested shall also be complied with.

After deliberations committee has decided to visit the site in view of mining cluster in the region. TOR for EIA or additional EMP shall be determined after the visit. The visit shall be conducted along with the pre-decided vist of SADA (Gwalior) project during April 2013 before the next meeting of SEAC.

33. Case No. - 1242/2013 Smt. Menka Singh W/o Shri Kamlendra Singh, Owner, M/s Om Stone Boulder Mine, Behind Dr. B.K. Ali Ward No.- 21, Kanchanpur House, Burhar Road, Tehsil - Sohagpur, Distt. - Shahdol (M.P.) 484001 Expansion of M/s Om Stone Boulder Mine, at Khasra No. - 502, Patwari Halka No. - 67, Village - Kanchanpur, Post - Lalpur, Tehsil - Sohagpur, Distt. - Shahdol (M.P.) Lease Area - 0.829 Ha., Capacity -2,000 Cubic Meter/Year, Lease period - 10 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 2000 m³/Year from an area of 0.829 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.

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- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone –2000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'
- 34. Case No. 1243/2013 Shri Abdul Imran Qureshi, Ward No. 04, Friend Colony, Baihar Road Balaghat (M.P.) 481001 Stone Mine, at Khasra No. 207/, Village Chargaon, Tehsil Kurai, Distt. Seoni (M.P.) Lease Area 1.00 Ha., Capacity 8,000 Cubic Meter/Year, Lease period 10 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be Stone – 8000 m³/Year from an area of 1.0 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone –8000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'
- 35. Case No. 1246/2013 Shri Chakradhari Prasad Shukla S/o Shri Brijnandan Shukla, M/s Adesh Stone Crusher, Village Jaisinghnagar, Tehsil Jaisinghnagar, Distt. Shahdol (M.P.) 484771 Lease Area 2.023 Ha., Stone/Boulder Quarry (Renewal). at Khasra No. 222/1, Village Dholar, Tehsil Jaisinghnagar, Distt. Shahdol (M.P.) Capacity 15,000 Cubic Meter/Year. Lease Period 10 Year.

(S.C. Jain) (Dr Mohini Saxena) (V. Subramanian)
Chairman Member SEAC Member SEAC

(K.P. Nyati) Member SEAC (A.P. Srivastava) Member SEAC (V.R. Khare) Member SEAC

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The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone for a road project. The production capacity is reported to be $Stone - 15000 \, m^3/Year$ from an area of 2.023 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Mining shall not be allowed below eight meters with all safeguard in terms of fencing & benches.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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.
- Crusher shall be placed with due consent of MPPCB and the pollution control measures shall be taken up as per the requirement of MPPCB norms.
- Production shall be to the tune of Stone -15000 m3/Year. Average depth of pits shall be restricted up to 05 (five) meters only at the end of ten years.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'
- **36. Case No. 1211/2013** Shri Kailash Babu Jatav S/o Shri Khachodilal Jatav, Village bagod, Post Sewasani, Tehsil & Distt. Raisen (M.P.) 464551 Mining of Mud for Bricks Manufacturing Lease Area 0.405 Ha., at Khasra No. 159/1/2, Village Bagod, Tehsil Raisen, Distt. Raisen (M.P.). Lease Period 10 Year. Capacity 5,00,000 bricks / year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of mud for making bricks. The production capacity is reported to be 5.0 Lac TPA from an area of 0.405 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

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- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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 not exceed 1000.00 cum per year of soil corresponding to 5.0 Lac Bricks PA.
- Average depth of pits shall be restricted up to 02 (two) meters only at the end of ten years.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- 37. Case No. 1252/2013 Shri Vijay Gokhru, M/s D.M. Marble, 2-D, Bhupalpura, Udaypur (Rajasthan) Chhapra Mables Mine M/s D.M. Marble Lease Area 0.496 Ha., at Khasra No. 10, 15, 16/1 16/2 & 25, Village Chhapra, Tehsil Bahoriband, Distt. Katni (M.P.) Capacity 33,340 MT/Year. Lease Period 10 Year Env. Consultant: M/s Apex Mintech Consultants (Raj)

This is a case of mining of Marble. The project requires prior EC hence the case was forwarded by SEIAA to SEAC for scoping so as to determine TOR as per the guidelines decided by SEIAA for the projects having MLA less than 5 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:

- a) Cumulative study shall be conducted taking into consideration the other operating / proposed mines in the region of 1 Km around the project boundary.
- b) Details of the Corporate Environmental Responsibility and CSR have to be given as a separate chapter along with budgetary provisions. The common CSR if proposed should contain consent of all the mine operators with budget and shares of each of the mine owners.
- c) Baseline data already collected / procured can be used after validation of the same. The used data should not be older than 02 years.
- d) Micro-level details of the surrounding area.
- e) Public Hearing shall be done.
- f) NOC from Gram Sabha for carrying the mining activity also addressing the permission for using the water from the village sources to be furnished with the report.
- g) Conceptual plan clearly showing the area existing as well as proposed under green cover.
- h) Photographs of the mining site showing latest status of the site with respect to OB management and green cover development.
- i) At least one monitoring station for Ambient Air quality monitoring each should be placed at boundary falling towards the habitation and the forest boundary.

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- j) NOC from forest department stating the distances of nearest forest boundary and Notified national parks / sanctuary etc. from the boundary of MLA.
- k) Other TORs prescribed for similar projects shall also be applicable.

> Details of land to be provided in following format:

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

- Micro level water shade clearly showing the drainage from the site in to the nearby water bodies
- Arrangements proposed / made to protect the water bodies from the mine-drainages have to be dealt in detail in the EIA/EMP.
- ➤ All issues have to be addressed as per office memorandum No. J-11013/41/ 2006-IA II(I)-Part dated 19/05/11 and 18/05/12 in the EIA Report.
- ➤ Compliance of the conditions laid in the consent / EC should be supported with photograph of the site clearly showing status of garland drains, OB management and other executions including plantation etc.
- Notarized copies of NOC from forest department, mining lease deed, Mining Plan to be submitted.
- ➤ Summary of EIA / EMP has to be provided separately along with the EMP detailing impacts, impact zone and mitigations has to be furnished in the following format:

AIR Environment

I III LI	IVIIOIIIICII		
SN	Expected Impact	Impact zones	Management Plan
			-
WATE	R Environment		
SN	Expected Impact	Impact zones	Management Plan
LAND	Environment		
SN	Expected Impact	Impact zones	Management Plan
NOISE	Environment		
SN	Expected Impact	Impact zones	Management Plan
Details	of Public Hearing Proceedings		
SN	Issues raised (details thereby)	Response of Proponent	Comments
	•		
			•

- ➤ Mode of transport of materials with route has to be furnished.
- At least one AAQM station has to be placed each towards forests and habitat.
- Effective green area has to be developed keeping in view the presence of all sensitive features in the vicinity.
- > To-the-scale map showing locations of all the mines in 2 Km radius around the site have to be furnished.
- ➤ Environmental analytical data and the meteorological data have to be interpreted and presented assigning appropriate ground truth justification for all the findings.
- ➤ Hydro-geological studies of the region have to be conducted and presented with EIA.
- > Study of fluctuations in Ground water level in the region during last 20 years has to be furnished.
- > Ground water prospects using above data has to be projected and presented.
- Approved mining plan to be submitted with EIA.
- Source of water for the project with permission / commitment from the competent authority to be submitted.

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- Water consumption in the project has to be evaluated including all the usages.
- Compliance report for the terms & conditions laid in EC has to be obtained from MoEF and submitted.
- ➤ Impact of transport of Ore on the surrounding environment up to the end user should be assessed and addressed in the EIA/EMP.

The mine is reported (Case No. 1294/2013) 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.

38. Case No. 1253/2013 Shri Saurabh Porwal S/o Shri Nankishore Porwal R/o Village – Aatri Bujurg, Tehsil – Manasa, Distt. – Neemuch (M.P.) 458113 Saurabh Porwal Stone Boulder Mine (Unit – I) Lease Area – 2.00 Ha., at Khasra No. - 647 Meen-1 Rakba 2.00 ha. Village – Lodkiya, Tehsil – Manasa, Distt. – Neemuch (M.P.) Capacity – 5000 Cubic Meter/Year. Lease Period – 10 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be Stone – 5000 m³/Year from an area of 2.00 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 meters only.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- Pollution Control Measures proposed in crusher should as per the norms laid down by the MPPCB.
- 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 Stone 5000 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 ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.
- 39. Case No. 1254/2013 Shri Rahul Pandya S/o Shri Subhash Pandya, 376, Sethi Nagar, Main Road, Ujjain Tehsil Ujjain, Distt. Ujjain (M.P.) 456010 Lease Area 2.00 Ha., Stone/Boulder Quarry (New). at Survey No. 311, Village Gunai Khalsa, Tehsil Ujjain, Distt. Ujjain (M.P.) Capacity 3,000 Cubic Meter/Year. Lease Period 10 Year.

(S.C. Jain) (Dr Mohini Saxena) (V. Subramanian)
Chairman Member SEAC Member SEAC

(K.P. Nyati) Member SEAC (A.P. Srivastava) Member SEAC (V.R. Khare) Member SEAC

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The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be Stone – 3000 m³/Year from an area of 2.00 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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 Stone $-3000 \, m3/Year$. Average depth of pits shall not be more than 5 meters at the end of ten years.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

40. Case No. 1255/2013 Shri Deo Raj Dangi S/o Shri Shiv Narayan Dangi, Village & Post Kali Peeth, Tehsil & Distt. – Rajgarh (M.P.) Stone Mine (New). Lease Area – 1.00, at Khasra No. - 546/1, Village – Tanda Kala, Tehsil & Distt. – Rajgarh (M.P.) Capacity – 3.000 Cubic Meter/Year. Lease Period – 10 Year.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone. The production capacity is reported to be Stone – 3000 m³/Year from an area of 1.00 ha. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.

(S.C. Jain)	(Dr Mohini Saxena)	(V. Subramanian)
Chairman	Member SEAC	Member SEAC

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- 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 Stone $-3000 \, m3/Year$. Average depth of pits shall not be more than 5 meters at the end of ten years.
- The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- Transportation shall not be carried out through forest area.
- PP shall take CSR activities in the region through the 'Gram Panchayat'.

41. Case No. 1183/2013 Shri Madanlal Tiwari, Verma Colony, Old Itarsi, Distt. – Hoshangabad (M.P.) – 461111 Murum Stone Quarry at Khasra No.- 361/13 Village - Nagpurkalan, Tehsil – Itarsi, Distt. - Hoshangabad (M.P.) Lease Area – 1.00Ha., Proposed Capacity: Stone - 800 Cubic Meter Per Year & Murum -200800 Cubic Meter Per Year Lease Period - 02 Year.

The case was considered in the 121st meeting dated 28/02/2013; whereby PP could not present the location and other aspects of the proposed project. Hence committee asked the PP to present the case in next meeting with required details of the project. PP make personal appearance before the committe to consider his case in the meeting. The presentation was allowed with due prmission of the Chairman.

The case was forwarded by SEIAA for appraisal in accordance to the guidelines set by the Authority for appraisal of mining cases in less than 5.0 hectare. The presentation and submission of the PP reveals that the project pertains to mining of stone and murrum from the same quarry. The production capacity is reported to be *Stone - 800 Cubic Meter Per Year & Murum -200800 Cubic Meter Per Year* from an area of 1.00 ha. Lease period opted is 02 years. It was reported that the depression thus formed after excavation of stone shall be developed into a water body (Pond). It was also submitted that the 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. PP has submitted the EMS with budgetary provisions for implementing the same.

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:

- Maximum depth of single pit shall be restricted up to 8 meters only.
- 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.
- The fund reserved for post mining land reclamation shall be used strictly as per the terms & conditions set by the Collector while renewing / issuing the lease for the mine.
- 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 Stone 800 Cubic Meter Per Year & Murum -200800 Cubic Meter Per Year. Average depth of pits shall not be more that 5 (five) meters at the end of ten years.

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- 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'.
- **42. Case No. 1294/2013** Sagar Mines Pvt. Ltd., Rai Colony, Katni (M.P.) Environment Clearance for approval of Chhapra Marble Mine (3.420 Hect.) at Village-Chhapra, Tehsil-Bahoriband, District Katni (M.P.) (Carry forwarded from 13/03/2013 on request of PP with due permission of the Chairman)

This is a case of mining of Marble. The project requires prior EC hence the case was forwarded by SEIAA to SEAC for scoping so as to determine TOR as per the guidelines decided by SEIAA for the projects having MLA less than 5 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. 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.
- 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.
- 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 (Case No. 1252/2013) 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.

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. Committee has decided to call all the proponents of extended agenda in its next meeting as it is expected that some of the proponents might not have received the information about this meeting

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

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in time.

- 1. Case No. 1217/2013 Smt. Neelam Mishra (Director) M/s Udit Infra World, White House, Arjun Nagar, Rewa (M.P.) 486006 M/s Udit Infra World Pvt. Ltd. Lease Area 1.724Ha., Mining of Stone (Boulder). Capacity 15,000 Cubic Meter/Year Khasra No. 04, Village Tighra, Tehsil Huzur, Distt. Rewa (M.P) Lease period 10 Years
- 2. Case No. 1210/2013 Shri Hukum Singh Gujele, 62 LIG, Vijay Nagar Dewas, Distt.- Dewas (M.P.) 455001 Stone Crushing (Gitty) Lease Area 4.00 Ha., Capacity 10,000 Cubic Meter/Year Survey No. 841, Village Rajoda, Tehsil Dewas, Distt. Dewas (M.P) Lease period 10 Years.
- 3. Case No. 1221/2013 Shri Ashok Kumar Pathak, Ganga Nagar, Distt.- Dewas (M.P.) 455001 Package No. MP 1060 Construction & Maintenance of Rural Roads under PMGSY and routine maintenance of works. Aagrod to Kawdi & Vijaymandi Road to Bagan. Mine at Khasra No. 444, 445, 449 Vill. Kavdi, Tehsil Dewas, Distt. Dewas (M.P.) Lease Area 3.93 Ha., Capacity 4,000 Cubic Meter/Year, Lease period 02 Month.
- 4. Case No. 1225/2013 Shri Manish Bagga, 15, Nai Basti, Scheme No. 2, Near Daspur Kunj, Mandsaur (M.P.) 458001 Stone Quarry Lease Area 0.500 Ha., at Mundri No. 750, Village Palevana, Tehsil- Malhargarh, Distt. Mandsaur (M.P.) Capacity 1,000 Cu.M. Per Annum. Lease Period 02 Year.
- 5. Case No. 1234/2013 Shri Ashok Kumar Pathak, Ganga Nagar, Distt.- Dewas (M.P.) Package No. MP 1060 Construction & Maintenance of Rural Roads under PMGSY and routine maintenance of works. Rolupipaliya to BhopalRoad at Khasra No. 1329 Vill. Rolupipaliya, Tehsil Sonkacch, Distt. Dewas (M.P.) Lease Area 4.140 Ha., Capacity 4,000 Cubic Meter/Year, Lease period -12 Month
- 6. Case No. 1235/2013 Shri Ashok Kumar Pathak, Ganga Nagar, Distt.- Dewas (M.P.)Package No. MP 1060 Construction & Maintenance of Rural Roads under PMGSY and routine maintenance of works. Jaleria to Bhagsara Bhorasa Road & at Khasra No. 21, 32 Vill. Bhagsara Bhorasa, Tehsil Sonkacch, Distt. Dewas (M.P.) Lease Area 1.020 Ha., Murum Capacity 2,000 Cubic Meter/Year, Lease period -12 Month.
- 7. Case No. 1248/2013 Shri Ashok Kumar Pathak, Ganga Nagar, Distt.- Dewas (M.P.) Package No. MP 1060 Construction & Maintenance of Rural Roads under PMGSY and routine maintenance of works. Sadikheda to Kulala Road Sadikheda Murum Quarry at Khasra No. 216/1,, Vill. Sadikheda Tehsil Sonkacch,, Distt. Dewas (M.P.) Lease Area 2.750 Ha., Capacity 3,800 Cubic Meter/Year, Lease period 10 Year.
- 8. Case No. 849/2012 Smt. Suman Sahu W/o Shri Dinkar Sahu R/o M.Q. 607 Shobhapur Colony, Pathakheda, Distt. Betul (M.P.) 460449 Kundai Stone Quarry at Khasra No. 237/2, Village Kundai, Teh Multai, Distt. Betul (M.P.) Lease Area 01.00 Ha., Capacity Approx 15,000 Cu.M./Year.Env. Consultant: M/s Creative Enviro Services, Bhopal (M.P.)
- 9. Case No. 1256/2013 Shri Prakash Chandra Yadav S/o Shri Dhannalal Yadav, Village Julwania, Tehsil Rajpur, Distt. Badwani (M.P.) 451551 Lease Area 0.983, Stone/Boulder Quarry (New). at Survey No. 144,/2/4, 114/4, 114/2,5, 114/2/9, Village Julwania, Tehsil Rajpur, Distt. Badwani (M.P.) Capacity 10,000 Cubic Meter/Year. Lease Period 10 Year.

Meeting ended with thanks to the Chair and the members.

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