

MINUTES OF STATE EXPERT APPRAISAL COMMITTEE
148th MEETING 25th August 2014

The 148th meeting of the State Expert Appraisal Committee (SEAC) was held on 25th August, 2014 under the Chairmanship of Dr. R. B. Lal. The following members attended the meeting-

1. Dr. MohiniSaxena, Member
2. Shri K.P. Nyati, Member
3. Shri A.P. Srivastava, Member
4. Shri U.R. Singh, Member
5. Shri M.P. Singh, Member
6. Shri Manoj Pradhan, Member
7. Shri Manohar K. Joshi, Member
8. Shri Ram Krishna Maheshwari, Member
9. Dr. Alok Mittal, Member
10. Shri A.A. Mishra, Secretary

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

1. Case No. – 1705/2013 Shri Raghuraj Singh Chourdiya S/o Shri Fateh Singh Chourdiya, R/o Rajmandir Complex, Neemuch (M.P.) 400 055_Kandaka Limestone Mine at Survey No. – 142/2, Village - Kandaka, Tehsil – Jawad, Distt- Neemuch (M.P.) Lease Area – 5.00 ha. Capacity – 5,00,000 MT/Annum. Case carry forwarded from 147th SEAC meeting dated 02/08/2014 as per decision of SEAC **ToR. Env. Consultant- Apex Mintech Consultants.**

This is a project pertaining to mining of Limestone in MLA of 5.0 hectare. The activity is mentioned at S.N. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 5 Km from the Rajasthan-Madhya Pradesh interstate boundary; thus is not attracted by the general conditions and falls under category -B-1ö by virtue of its location and mining lease area. Hence the project requires prior Environmental Clearance from the SEIAA. The case was forwarded by SEIAA to SEAC for scoping so as to determine TORs to carry out EIA and prepare EMP for the project.

Project proponent and his consultant presented the salient features of the project, PFR and the proposed TOR before the committee. The presentation and the submissions made by the Pp reveals following:

It was submitted that this is an operating mine having valid lease up to 2019 and consents form MPPCB. The proponent wish to enhance production from 40,000 tonnes per annum to 5,00,000 cubic meters. Accordingly the mine plan has been approved. PP intent to complete the EIA study by January 2015.

Location of the mine:

Village	Kandka
District	Neemuch
State	Madhya Pradesh
Topography	Flat
Altitude	480 mRL
Distance from nearest town	Neemuch 8 Kms.
Nearest Highway	2 Km. Chittorgarh-Ratlam Highway
Nearest Railway Station	Jawad 8 kms.

[R.B. Lal, Chairman]

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Mineral	Limestone
Purpose of Application	Increasing production of Limestone from earlier 40,000 tonnes per annum during 12-13 to 5,00,000 cubic meters (in situ per annum).
Lease period	24.03.1999 to 23.03.2019 a period of 20 years.
Lease area	5.00 Hectares
Latitude & Longitude	Latitude 24°32'23.46" N to 24°32'31.16" N Longitude 74°48'49.86" E to 74°48'59.06" E
Approvals from MPPCB Under Air Act	CTO is valid up to 29.02.2016 granted vide no 4562/RO/MPPCB/14 Ujjain dated 03.03.2014 (Annexure.2.)
Land status of lease	Govt. waste land
Mining Method	Semi mechanized Opencast mining
Dimensions of benches	6 mts. Height & width of working bench more than the height and ultimate pit slope of 38 degrees as the rock is hard and compact
Recovery percentage	Recovery 90% of volume in situ
Altitude	480.85mRL to 478mRL
General Ground level	480 mRL
Present working depth	477mRL (3 mts. Below ground level)
Project Capital cost	Rs 80 Lacs

It was reported by the PP that-

- The mining lease is located near village Kandaka, Tehsil Jawad, District Neemuch over an area of 5.00 hect. In survey no. 142/2 was granted by Govt. of Madhya Pradesh vide letter No. F-3-87/96/12/1, dated 26.09.1998 in favour of Mr. Raghuraj Singh Chourdiya Rajmandir Complex, Neemuch (M.P).
- The mine lease area of 5.00 Hectares is at a distance of 5.80 km from Interstate border of Madhya Pradesh & Rajasthan.
- The mining lease agreement, for a lease period of 20 years (from 24.03.1999 to 23.03.2019) was executed and registered on 24.03.99.
- Due to lack of demand for Limestone, mining operations were not started till September 2012.
- At present mine is closed awaiting grant of statutory approvals.
- The Scheme of Mining with Progressive mine Closure plan has been approved by IBM, Nagpur vide letter no. MND/LST/MPLN-503/NGP dated 28.06.2013 for a Production of 5,00,000 tonnes per annum

Salient features within the 10 km. radius around the mine:

Particulars	Details
Nearest Highway	Neemuch 13 Km.
Nearest Railway Station	Jawad, 8 Km.
Nearest village	Jawad

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Nearest town/city	Neemuch
Notified Archaeologically important places	Nil
Local places of Historical & Tourism Interest	Nil
Protected area as per Wildlife Protection Act, 1972	Nil
Defence Installation	There is no defence installation
Industries	Nil
Seismic Zone	Zone II
National parks, Wild life, Sanctuaries and CRZ, migratory path of fauna	Nil

Method of Mining

The mining operations comprising removal of the overburden, drilling, blasting, mucking and haulage to stacking/dumping areas will be semi-mechanized. The blast hole drilling will be carried out by wagon drills. Drilling small dia. holes by jack hammers for secondary blasting will be done. Air compressors having capacity 450 CFM will be deployed. Mining operations will be carried in such a manner so as to ensure systematic development & conservation of mineral deposits and protection of environment. 3 m from pit edge will be kept free from loose rock or any other material to avoid accidental falling of the same in pit to avoid injury to men and machinery. Pit top will be properly fenced to avoid innocent public/cattle inadvertently falling in the pit.

Proposed land Use Pattern of Core Zone

Particulars	Proposed Land Use (Area in Ha.)
Pits	4.10
Top Soil Storage	0.00
Waste rock dumps	0.00
Infrastructure	0.30
Roads	0.00
Plantation	0.60
Total used area	5.00
Remaining unused area	0.00
Total area	5.00

Drainage Pattern of The Area

The area being highly undulating is having a number of ridges and vallies. The drainage pattern is very complicated from the Eastern part of the area. The water drains out in the East and North and North-West. From the Western part in which a river named *Daru Nadi* is situated, the water flows towards North and North-West. From the Northern part the water drains out mainly towards North. Similarly, from the Southern part, the water drains out towards South as well as North-North West.

Conceptual Plan:

- Total mineable reserves have been estimated as **25,73,030 MT.** with the average production of lime stone at the rate of **5,00,000 MTA**, life of the mine is assessed as **5 years** only.

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- However further exploration by bore hole drilling and taking out cores for sampling purposes, the continued availability of required quality of mineral reserves at deeper levels will have to be proved.
- The mine can be abandoned only after the continuity of availability of limestone at depth is not there.
- The abandoned pits may be used for storage of rainwater as the backfilling can be carried out only after the useful mineral ceases to occur in the mine pit. Further the waste rock needed for filling is not available in required quantities

Corporate Social Responsibility

- The need of the population will be assessed and identified and based on actual needs the proposals will be prepared.
- Tentatively proposed expenditure to be incurred for the mine will be limited to 2% of the annual profits.
- We proposed spending about Rs. 1.5 Lacs each (depending upon the annual profits).
- Budget proposed for execution of CSR:

S. No.	Proposed activity	Annual recurring expenses in Rs.
1.	Providing toilet facilities for girl students in village school	50,000
2.	Medical treatment for seriously ill persons in nearby villages.	10,000
3.	Organizing medical check up camp and providing free medicines to the villagers	50,000
4.	Cattle health check up camp for the cattle in the nearby villages	40,000
	Total	1,50,000

After deliberation committee approved the TOR to carry out EIA study and prepare EMP with inclusion of the following points:

1. Compliance of the terms / conditions of the consents duly validated by the MPPCB to be submitted.
2. Exact distance of the project boundary from the M.P ó Rajasthan inter-state boundary to be submitted after certification from the competent authority. Water requirement for the project has to be reviewed keeping in view the proposed production rate.
3. Impacts of transportation to be detailed out and presented along with transportation route.
4. Detailed land-use / land-cover in 2Km around the MLA to be detailed out.
5. EIA shall include ó top-soil management, OB Management, Special CSR plan for nearby Villages, vibration studies etc.
6. Inspection report from RO pertaining to compliances shall be obtained specially with reference to violation if any.

2. Case No. - 730/2012 Shri Tarun Kathuria, Director, M/s A.R. Infrastructure Private Ltd. 15, UGF, Indra Prakash Building, 21, Barakhamba Road, New Delhi – 110001 *Group housing project at Talavali Chanda (Gram & Moja), Distt. Indore, (M.P.) Total Plot Area - 199222.618 m². Built Up Area -206937.46 m². TOR issued vide letter no 266 dt. 11/03/13 EIA presentation. Case carry forwarded from 147th SEAC meeting dated 02/08/2014 on request of PP*

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This is a township area development project covered in the schedule of EIA notification 2006 as amended from time to time as item no. 8(b). TOR was issued to the project for conducting EIA / EMP. The EIA report and EMP was received at SEAC through SEIAA for appraisal.

It was submitted by the PP that some activity has been initiated at site causing violation of the provisions of EIA Notification. Also the project plan is being modified. Committee asked the PP to submit Resolution and evidence pertaining to credible action against the PP for the committed violation within 60 days. PP shall also submit a revised application incorporating the changes in the plan. Case may be returned to SEIAA for necessary action.

3. Case No.1661/2013 – M/s Arms Real Estate Developers Pvt. Ltd., Raj Bisen, Director Arms Manor, 9 FF, Scheme No.- 54, Vijay Nagar, Indore (M.P.) 452010 Building Construction. The Empress Residential Project, Plot No. – 58/2 and 58/3/2, Opp. Ashirwad Villa, Village – Nipania, Tehsil – Indore, Distt. – Indore (M.P.) Plot Area – 9470 M², Built up Area – 21177.76 M². Case carry forwarded from 147th SEAC meeting dated 02/08/2014 as per decision of SEAC . *Env. Consultant - Kadam Environmental Consultants*

This is a building construction project with proposed plot area of 9470 m² & total built-up area of 21177.76 m² hence covered in the schedule of EIA notification 2006 as amended from time to time as item no. 8(a). Hence the project requires prior EC from SEIAA. The application along with the annexure was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

It was submitted by the PP that construction activities have been initiated at site admitting violation of the provisions of EIA Notification. PP has submitted a copy of Resolution along with evidence of credible legal action against the PP for the caused violation, in compliance to the O.M. of MoEF dated 12/12/2012. Based on the submissions PP was allowed to make the presentation before the committee. The salient features of the project, environmental impacts, EMP and other relevant issues were presented by the PP and his consultant, which reveals following:

Features of the project:

Description	Details
Type of Project	Residential
Project Location	Plot No. 58/2 and 58/3/2, Village: Nipania, Tehsil: Indore, District : Indore.
Net Plot area in	9,470 m ²
Built up area of all floors (m ²)	21,177.76 (as per sanction 42,010.04 as per statement given on 28.10.2013
Permissible FAR (m ²)	21,307.50
Proposed FAR (m ²)	16,421.32
Proposed Ground coverage (m ²)	2084.0
Green area (m ²)	2,367
Height of building	48 m
Total no. of Residential Units	250
Power Requirement & Source	2,000 KVA MPSEB/MPPKVCL

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Proposed capacity of D.G. set	62.5 kVA X 4 & 200 kVA X 1
Fresh Water Requirement & Source	Operation Phase: 115.65 KLD Source: IMC
Sewage Treatment Plant (STP)	200 KLD
Total Solid Waste Generation	0.5 ton/day
Basement Area (m2)	2,673.2
Stilt area (m2)	2,083.24
Surface Parking Area (m2)	637.79
Total Number of Floors	(B + G + 16)
Total ECS	219

Permissions obtained by the PP: It was reported by the PP that following permissions have already been obtained for the project:

- High Rise Committee Clearance
- Town & Country Planning
- Gram Panchayat Sanction (Building Permission)
- Development Permission
- Land Diversion
- Fire NOC
- Colonizer License
- Water Supply

Project Surroundings as reported:

Direction/Location	Name	Distance (km) & Direction
North	Pipliyakumar ó Nepania Road	
West	Habitation	
South	Plotted colony	
East	School and township	
Nearest Road	National Highway - 3	~0.5 km in N direction
Nearest Railway	Indore Railway Junction	~7.5 Km in SE direction
Nearest Airport	Devi Ahilyabai Holkar International Airport	~13.5 km in ESE Direction
Water Bodies	Talawali chanda pond Nipania pond	Within 5 KM-

Plot Area Breakup

Area	Area (sqm)	%
Ground coverage	2,084	22
Parking area	637.79	07
Green area	2367	25

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Road & utility area	4381	46
Total Plot Area	9,470	100

Water & Wastewater Details (Operation Phase)

Purpose	Per capita water demand	Total Water Requirement (KLD)	Fresh water Requirement (KLD)	Treated Water Requirement (KLD)	Wastewater Generation (KLD) @85%
Residential population-1250	@135 lpcd	168.75	112.5	56.25	143.4
Visitors - 200	@15 lpcd	03	1	2	2.5
Shopping Plaza- 05 person	@ 45 lpcd	0.23	0.15	0.08	0.19
Green area- 2,367 m ²	6 lit/m ²	14.2	-	14.2	-
Fountains- evaporation loss make up	-	1.5	-	1.5	-
Swimming Pool make up water	-	2	2	-	-
Road Washing/ basement mopping	-	5	-	5	-
	194.68	115.65	79.03	146.09 -7.30 (5% Evaporation loss)= 138.79	

Source of water Supply: Indore Nagar Palika Nigam, Indore. Commitment from IMC submitted.

Solid Waste Generation

S. No	Description	No. of Persons	T Solid Waste Generation (Kg/day)
1.	Residential Apartments	1250 Residents (@ 0.4 kg/person/day)	500
2.	Maintenance/Security Staff	10 persons (@ 0.1 kg/person/day)	1
3.	Visitors	200 Persons (@ 0.05 kg/person/day)	10
4.	STP Sludge (dried cake)		25
Total			536 Say- 0.5 ton

Mode of Disposal:

- Biodegradable and non-biodegradable waste will be segregated at source in different colour bins.
- Biodegradable waste will be composted.
- Biodegradable (Recyclable) waste such as plastic, glass, paper, leather, polythene, rubber etc will be segregated and will be sold off to authorized recyclers as per Municipal Solid Waste (Management & Handling) Rule,2000.
- Remaining waste will be handed over to Municipal Authorities.

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- E-waste and Hazardous waste will be disposed off as per Norms prescribed by MoEF.
- 100% door to door collection.
- Hand driven carts will take the waste to storage bins .
- Storage bins will also be of three colours (green, black & white).

Parking Details

Parking required as per MOEF/NBC,2005		
S. No	Particulars	Parking (ECS)
1.	Parking required as per NBC @ 1 ECS per 100 Sqm FAR =16,421.32 /100	164
Parking proposed		
1.	Basement Parking @ 1ECS/35 sqm Total Basement area for parking = 2673.2 sqm	76
2.	Stilt parking @ 1ECS/30 sqm Area available for parking = 3540.54 sqm	118
3.	Open Parking @ 1ECS/25 sqm Area available for parking = 637.79 sqm	25
	Total	219

Following measures have been proposed for energy-efficiency of proposed

Residential complex:

- ❖ 33% of external street lights will be solar lights
- ❖ RCC slab with foam concrete insulation as well under deck thermal insulation of roof
- ❖ CFL & T-5 lighting fixtures in the common areas and Truelite fluorescent lamps in basements
- ❖ Star rated/ISI mark energy efficient motors and pumps for water supply & sewage pumping
- ❖ CLC (Cellular lightweight concrete) blocks plastered on both sides
- ❖ About 20% of Energy will be saved in comparison to conventional lighting system.

Following recycled material based finishes/ products proposed to be used in the project:.

- ❖ Use of ready mix concrete containing fly ash or PPC which contains fly ash
- ❖ Use of PPC (which contains minimum 10% of fly ash) in mortar and plaster
- ❖ Use of PPC or fly ash based paving blocks/ tiles and pre-cast elements
- ❖ Fibrous gypsum punning made from industrial wastes..

Environmental Monitoring Budget

S.N.	Head	Approximate recurring cost per annum (Rs. in lacs)	Approximate Capital cost (Rs. In lacs)	Basis for cost estimates
1.	Air	1.0	7.0	Stack and DG room
2.	Water Pollution Control	10.0	50.0	STP cost & O/M of the same
	Solid and hazardous waste management	3.0	5.0	Provide a bins at each door and transportation cost
3.	Environment monitoring	3.0	-	The recurring cost would be incurred on hiring of consultants and payment of various statutory fees to regulatory agencies.
4.	Rain water	2.0	10.0	Collection system, treatment and recharge well
5.	Green belt	2.0	5.0	-
Total		21.0	77.0	-

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A provision regarding funds as submitted by the PP is as follows:

Initially a fund of Rs 1, 94, 85,000 shall be created as capital fund for executing the activities of EMP. The fund shall be collected at the time of sale of the property from the property purchasers. To meet out monthly expenses additional charges @ Rs 1.35 / Sqft/month shall be charged from the residents.

After deliberations committee found the submissions satisfactory and acceptable. The site is apparently suitable for development of the residential project hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The Directions / Judgment of the Court in the legal case initiated against the project for violation shall be binding on part of the project proponents. Point-wise compliances for the Directions / Judgment shall be submitted by the PP to SEIAA.
2. Water requirement in the project shall not exceed 115.65 KLD. Water supply for the project shall be through IMC.
3. 33% of external street lights will be solar lights.
4. Consent to Establish (CTE) shall be obtained from the MPPCB under the provisions of respective Acts.
5. Efficient STP (s) shall be installed for sewage treatment and the same shall be approved by the MPPCB only after detail scrutiny of the proposed Sewage Treatment System at the time of CTE.
6. The STP sludge shall be dried using filter press and the same shall be disposed off along with the MSW.
7. ECBC guidelines shall be implemented as far as possible.
8. Fly-ash based building material shall be used.

4. Case No. – 1684/2013 M/s Siddivinayak Developers, Proprietor Mr. Kailash Raghuwanshi, FF - 29, 30, Shekhar Villa, 06, Scheme No. – 54, Vijay Nagar, Indore - (M.P) - 452010 Building Construction." Maple Woods " Chugh Reality Pvt. Limited, Chugh Infrastructure Pvt. Ltd. and Developers Siddhi Vinayak Developers at Khasra No. – 41/1, 41/2, 43, 56, 57, 58, 59, 60, 61/2 and 92, Village- Piplyakumar, Tehsil & District – Indore (M.P.), Plot Area – 63 410 M² , Built up Area – 147128.75 M². (Earlier case was scheduled 137th SEAC Meeting dated 24/07/13) Case carry forwarded from 147th SEAC meeting dated 02/08/2014 . Env. Consultant: **Kadam Environmental Consultants**

This is a building construction project with proposed plot area of 63410 m² & total built-up area of 1,47,128.75 m² hence covered in the schedule of EIA notification 2006 as amended from time to time as item no. 8(a). Hence the project requires prior EC from SEIAA. The application along with the annexure was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

It was submitted by the PP that construction activities have been initiated at site admitting violation of the provisions of EIA Notification. PP has submitted a copy of Resolution along with evidence of credible legal action against the PP for the caused violation, in compliance to the O.M. of MoEF dated 12/12/2012. Based on the submissions PP was allowed to make the presentation before the committee. The salient features of the project, environmental impacts, EMP and other relevant issues were presented by the PP and his consultant, which reveals following:

Features of the project:

Location of project	Khasra No. 41/1, 41/2, 43, 56, 57, 58, 59, 60, 61/2 and 92, Village- Piplyakumar, Tehsil & District -Indore, Madhya Pradesh
Plot area (m ²)	63,410

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Area under road widening (m ²)	7,392
Net Planned Area (m ²)	56,018
Proposed F.A.R. (m ²)	1,13,467
Proposed Built up Area (m ²)	1,47,128.75
Maximum height of building (m)	45 m (G+15 for Residential)
Total number of flats	1,380
Permissible Ground coverage	16,805.4 m ² (30% of Net planned Area)
Proposed Ground coverage	16,749.88 m ² (29.9 % of Net Planned Area)
Green Area	15,852 m ² (28.3 % of Net Planned Area)
Total Parking	1,213 ECS (Basement - 369 ECS & Stilt - 844 ECS)
Power Requirement	3,500 kVA
Proposed capacity of DG sets	1 x 750 kVA
Water Requirement & Source	1,027 KLD (Source: Indore Municipal Corporation)
Total Solid Waste generation	2.5 ton/day
Population	6,900 residents + 200 visitors+ 100 staff

Surroundings of the Project site

Area	Name	Approximate distance (km) and Direction
Nearest Railway	Indore Railway Station	~7 km in SW direction.
Nearest Airport	Ahilyabai Holkar International Airport	~ 14.5 km in NW direction.
Nearest Road	NH- 3	~ 1 km in SW direction.
Protected area	Ralamandal	~ 20 km in SE direction.

Plot area break up

Area	Area (sqm)	Percentage area
Ground coverage	16,749.88	30
Green area	15,852	28.2
Road & utility area	12,320.7	22
Parking Area	11095	19.8
Total Area	56018	100

Water & wastewater details (Operation phase)

S.N	Purpose	Water Requirement		Fresh water Requirement (KLD)	Treated Water Requirement (KLD)	Wastewater Generation (KLD)
		Quantity (KLD)	Remarks			
A	Residential	931.5	135 lpcd for 6,900	621	310.5	791.8

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			Occupants			
B	Visitors	3	15 lit per 200 visitors (including commercial)	0.99	2	2.55
C	Staff	4.5	45 lpcd for 100 staff members	3.02	1.49	3.83
D	Club	5	70 lit per 50 seats in restaurant.	4.6	0.38	4.25
E	Green area	71.34	4.5 lit/m ² for 15,852 m ²	-	71.34	-
F	Fountains	1.5	1,500 lit for fountains (evaporation loss make up)	-	1.5	-
G	Swimming Pool	10	-	10	-	8.5
Total		1027		639.5	387.2	810.9

Water will be sourced from IMC .Waste water shall be discharged into Municipal sewer line after taking prior permission from IMC.

Solid waste generation from the project:

Solid waste generated in Project area will be 2.5 ton/day and mainly of domestic nature. Biodegradable and non-biodegradable waste will be segregated at source in different colour bins.

- Biodegradable (Recyclable) waste such as plastic, glass, paper, leather, polythene, rubber etc will be segregated and will be sold off to authorized recyclers.
- E-waste and Hazardous waste will be disposed off as per Norms prescribed by MoEF.
- 100% door to door collection.
- Hand driven carts will take the waste to storage bins .
- Storage bins will also be of three colours (green, black & white) with storage capacity for two days.

Parking details

Parking required as per MOEF/NBC,2005		
S. No	Particulars	Parking (ECS)
1.	Parking required as per NBC @1 ECS per 100 Sqm FAR =1,13,467 /100	1135
Parking proposed		
1.	Basement Parking	369
2.	Stilt parking	844
	Total	1213

Following measures have been proposed for energy-efficiency in the proposed Residential complex:

- 33% of external street lights will be solar lights
- RCC slab with foam concrete insulation as well under deck thermal insulation of roof
- CFL & T-5 lighting fixtures in the common areas and Truelite fluorescent lamps in basements

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- Star rated/ISI mark energy efficient motors and pumps for water supply & sewage pumping
- External glazing will be below 60% of the total vertical surface as per ECBC for club House
- CLC (Cellular lightweight concrete) blocks plastered on both sides

Environmental monitoring budget ó PP has made following budgetary provisions for environmental issues:

S.N.	Head	Approximate recurring cost per annum (Rs. in lacs)	Approximate Capital cost (Rs. In lacs)	Basis for cost estimates
1.	Air	0.5	2.0	Stack and DG room
2.	Solid and hazardous waste management	1.5	2.0	Provide a bins at each door and transportation cost
3.	Environment monitoring	3.0	0	The recurring cost would be incurred on hiring of consultants and payment of various statutory fees to regulatory agencies.
4.	Rain water	1.5	10.0	Collection system, treatment and recharge well
5.	Green belt	1.5	4.0	-
Total		8.0	18.0	-

A provision regarding funds as submitted by the PP is as follows:

Initially a fund of Rs 37,320,858 shall be created as capital fund for executing the activities of EMP. The fund shall be collected at the time of sale of the property from the property purchasers. To meet out monthly expenses additional charges @ Rs 1.50 / Sqft/month shall be charged from the residents.

After deliberations committee found the submissions satisfactory and acceptable. The site is apparently suitable for development of the residential project hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The Directions / Judgment of the Court in the legal case initiated against the project for violation shall be binding on part of the project proponents. Point-wise compliances for the Directions / Judgment shall be submitted by the PP to SEIAA.
2. Water requirement in the project shall not exceed 1,027 KLD. Water supply for the project shall be through IMC.
3. 33% of external street lights will be solar lights.
4. Consent to Establish (CTE) shall be obtained from the MPPCB under the provisions of respective Acts.
5. Efficient STP (s) shall be installed for sewage treatment and the same shall be approved by the MPPCB only after detail scrutiny of the proposed Sewage Treatment System at the time of CTE.
6. The STP sludge shall be dried using filter press and the same shall be disposed off along with the MSW.
7. ECBC guidelines shall be implemented as far as possible.

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8. Fly-ash based building material shall be used.

5. Case No. 773 /2012 M/s Asnani Builder & Developers Ltd. Through Sh. Visan Asnani and Sh. O.P. Kriplani, 17, Zone-II, M.P. Nagar, Bhopal (M.P.) – **Building Construction.** M/s Asnani Builder & Developers Ltd. Through Sh. Visan Asnani and Sh. O.P. Kriplani, Developers: Amrit Homes Pvt. Ltd. and Amrit Colonizers Pvt. Ltd., at Village- Katara, Gram Panchayat-Rapadiya, The. – Huzur, Distt. – Bhopal(M.P.) Earlier case was discussed SEAC 104th Meeting dt. 30/09/13 & 145th SEIAA Meeting dt. 31/08/13. Case carry forwarded from 147th SEAC meeting dated 02/08/2014.

The case was earlier discussed in the 104th SEAC meeting, whereby it was brought to the notice of the committee by the proponent of the project vide his letter dated 26/09/2012 that the project pertains to plotted development only in an area of **23.76** hectare (less than 50 hectare). The development includes creation of recreation club, amenities and model houses comprising total built-up area of **17719 Sq.mt** only along with the layout approved by the Town and Country Department. Accordingly, PP has requested that as the total plot area is less than 50 hectare and the total built-up area proposed in the project is also less than 20,000 Sq.mt it not covered under the provisions of EIA notification hence does not require prior EC for the proposed plotted development. In view of the above justification PP wish to withdraw the case. Committee decided that the PP may be allowed to withdraw the case based on his submission. Accordingly, the project files were forwarded to SEIAA for further action in the matter.

The case was discussed in 112th and 125th meetings of SEIAA and SEIAA did not accept the recommendation of SEAC. The case was returned to SEAC for appraisal suggesting that that total built up area in the project shall be 1,44,000 m² after construction is completed in phases by the PP or the individual occupants of the plots.

The case was placed for presentation and discussion in various meetings earlier, however a last opportunity was granted by the committee in the meeting dated 02/08/2014. Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

It was observed that the proponent is not turning up for presentation despite reminders, hence Committee decided to return the project to SEIAA for further necessary action in the matter.

6. Case no. 704/2012 Dr. Mrs. Neeta Dang, Director, M/s Impress Chemicals Pvt.Ltd., RH-24, Scheme No. 54, Vijay Nagar, Indore – (M.P.) – **452010** – *Proposed Drug Manufacturing Unit at Plot No.332 Sector -I, Industrial Area, Pithampur, Tehsil – Dhar,Distt. – Dhar (M.P.)* ToR Issued letter no. 401 dt. 04/08/12 Env. Consultant ó Anacon labs, Nagpur (M.S.) **EIA Presentation.**

The bulk drug industry is proposed in Industrial Area, Pithampur which has been notified by the Industries Department. ToR was issued for the project to carry out EIA / EMP. The project was exempted from the Public Hearing considering the provisions of para 7(i) III stage (3) (b) of EIA Notification, 2006 as the unit was proposed in an industrial area notified by competent authority of State Govt.

The case was examined by the committee in light of the Office Memorandum of MoEF dated 16/05/2014. Through the said memorandum MoEF has clarified that the exemption from public hearing under the provisions of above mentioned para of EIA Notification is available only to those projects or activities located / proposed within the industrial estates or parks which have obtained prior EC under EIA notification, as provided for under item 7(c) of the Schedule. Thus in present case PP was asked to conduct Public Hearing as per the procedure laid in the EIA Notification and re-submit the final EIA incorporating the public hearing issues.

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In case EC has been issued for the industrial area as a whole under EIA Notification, 2006 a copy of the same may be furnished. Under such condition public hearing shall be exempted.

PP has also submitted a revised application with PFR in light of proposed change of product-mix. The same was discussed in the meeting and it was decided to issue a revised TOR incorporating following additional terms:

- Public hearing shall be conducted as per the procedures laid in the EIA Notification if EC has not been obtained for the Industrial Area where the unit is proposed.
- Worst scenario case with respect to air and water pollutants in the changed product-mix shall be studied and presented along with the treatment options for the same.
- The EIA shall be updated incorporating all the expected changes including the public hearing issues where ever necessary.
- Other terms as discussed in earlier meeting shall be applicable.

7. Case No. 1727/2013 - M/s RSPL Limited through Mr. Vinod K. Shukla, GM Liaisons, 109/336, R.K. Nagar, G.T. Road, Kanpur (U.P.) 485771 M/s RSPL Limited at Plot No. – 42 - 47 and 49 - 54, Village - Sidhgawn, Tehsil – Sagar, Distt- Sagar (M.P.)Product & Production Capacity – (1) Detergent Cake- 19200 MTPA, (2) Detergent Powder - 39600 MTPA, (3) LABSA – 24000 MTPA, (4) D.G. Sets- 1010 KVA x 2 +1500 KVA x 1, (5) Optical Brightner – 3000 MTPA, Project Category 5 (f) B, Total Plot Area –44000.00 Sq.m., Note: 1 to 4 are the products for which consent to has already been obtain from MPPCB, However this application is for the addition of the new product ie Optical Brightener. ToR Issued letter no. 39 dt. 26/07/14 EIA Presentation.

The industry is proposed in Industrial Area, Sagaur, which has been notified by the Industries Department. ToR was issued for the project to carry out EIA / EMP. The project was exempted from the Public Hearing considering the provisions of para 7(i) III stage (3) (b) of EIA Notification, 2006 as the unit was proposed in an industrial area notified by competent authority of State Govt.

The case was examined by the committee in light of the Office Memorandum of MoEF dated 16/05/2014. Through the said memorandum MoEF has clarified that the exemption from public hearing under the provisions of above mentioned para of EIA Notification is available only to those projects or activities located / proposed within the industrial estates or parks which have obtained prior EC under EIA notification, as provided for under item 7(c) of the Schedule. Thus in present case PP was asked to conduct Public Hearing as per the procedure laid in the EIA Notification and re-submit the final EIA incorporating the public hearing issues.

In case EC has been issued for the industrial area as a whole under EIA Notification, 2006 a copy of the same may be furnished. Under such condition public hearing shall be exempted.

8. Case No. - 1676/2013 Shri Suraj Chhabaria, Executive Director, RC Fertilizer Pvt. Limited, 181, A2, Maker Tower, Cuffe Parade, Mumbai-400005 For SSP/GSSP & Allied Blended Fertilizer Products, BRP & LABSA Plants at Khasra No.- 59-F, 61-A, 61-B, 61-C,185 to 188, Village- ó Meghnagar, Tehsil óMeghnagar, Distt .ó Jhabua (M.P.) Proposed Production Capacity ó SSP/GSSP : 198000 MT/Y, Benification of Low Grade Rock Phosphate : 92000 MT/Y, Allied Blended Fertilizer Products : 49500 MT/Y, LABSA: 19800, Area ó 7.24 Ha., ToR Issued letter no. 761 dt. 22/10/13EIA Presentation.

The industry is proposed in Industrial Area, Meghnagar Distt. Jhabua, which has been notified by the Industries Department. TOR was issued for the project to carry out EIA / EMP. The project was exempted from the Public Hearing considering the provisions of para 7(i) III stage (3) (b) of EIA Notification, 2006 as the unit was proposed in an industrial area notified by competent authority of State Govt.

The case was examined by the committee in light of the Office Memorandum of MoEF dated 16/05/2014. Through the said memorandum MoEF has clarified that the exemption from public

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hearing under the provisions of above mentioned para of EIA Notification is available only to those projects or activities located / proposed within the industrial estates or parks which have obtained prior EC under EIA notification, as provided for under item 7(c) of the Schedule. Thus in present case PP was asked to conduct Public Hearing as per the procedure laid in the EIA Notification and re-submit the final EIA incorporating the public hearing issues.

In case EC has been issued for the industrial area as a whole under EIA Notification, 2006 a copy of the same may be furnished. Under such condition public hearing shall be exempted.

9. Case No. - 1565/2013 - M/s Madhya Bharat Phosphate Pvt Limited Manufacturing of Powder/ Granular SSP, E-7/80, Arera Colony, Near Sai Board Bhopal (MP)- 462016 ó Environmental Clearance for Proposed capacity expansion single super phosphate (132000 TPA or 165000 TPA) at village- Deewanganj, Tehsil-& Dist- Raisen (MP) For TOR

The project was received from SEIAA for scoping so as to determine TOR to carry out EIA / EMP for the project site. Earlier PP was called for presentation in the 133rd meeting again the case was scheduled for hearing in the 148th SEAC Meeting dt. 25/08/14 PP remained absent in both the meetings.

Committee accorded one last opportunity to the PP to present the case before the committee in this meeting. It was observed that neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Hence committee decided to return the case to SEIAA for delisting the case or suitable necessary action in the matter.

10. Case No.970/2012 – M/s Lupin Limited, Plot No. – 198 – 202, New Industrial Area No. – 2, Mandideep, Distt. – Raisen (M.P.) – 462046 Capacity Enhancement for some of the existing products and inclusion of new products. ToR Issued letter no. 278 dt. 11/03/13, Env. Consultant ó Anacon labs, Nagpur (M.S.)EIA Presentation.

Neither the Project Proponent (PP) nor his representative was present in the meeting however a request for considering the case in subsequent meetings was received from the PP.

However, scrutiny of the case revealed that, the industry is proposed in Industrial Area, Mandideep Distt. Raisen which has been notified by the Industries Department. ToR was issued for the project to carry out EIA / EMP. The project was exempted from the Public Hearing considering the provisions of para 7(i) III stage (3) (b) of EIA Notification, 2006 as the unit was proposed in an industrial area notified by competent authority of State Govt.

The case was examined by the committee in light of the Office Memorandum of MoEF dated 16/05/2014. Through the said memorandum MoEF has clarified that the exemption from public hearing under the provisions of above mentioned para of EIA Notification is available only to those projects or activities located / proposed within the industrial estates or parks which have obtained prior EC under EIA notification, as provided for under item 7(c) of the Schedule. Thus in present case PP may be asked to conduct Public Hearing as per the procedure laid in the EIA Notification and re-submit the final EIA incorporating the public hearing issues.

In case EC has been issued for the industrial area as a whole under EIA Notification, 2006 a copy of the same may be furnished. Under such condition public hearing shall be exempted.

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

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The industry is proposed in Industrial Area, Mandideep Distt. Raisen, which has been notified by the Industries Department. ToR was issued for the project to carry out EIA / EMP. The project was exempted from the Public Hearing considering the provisions of para 7(i) III stage (3) (b) of EIA Notification, 2006 as the unit was proposed in an industrial area notified by competent authority of State Govt.

The case was examined by the committee in light of the Office Memorandum of MoEF dated 16/05/2014. Through the said memorandum MoEF has clarified that the exemption from public hearing under the provisions of above mentioned para of EIA Notification is available only to those projects or activities located / proposed within the industrial estates or parks which have obtained prior EC under EIA notification, as provided for under item 7(c) of the Schedule. Thus in present case PP was asked to conduct Public Hearing as per the procedure laid in the EIA Notification and re-submit the final EIA incorporating the public hearing issues.

In case EC has been issued for the industrial area as a whole under EIA Notification, 2006 a copy of the same may be furnished. Under such condition public hearing shall be exempted.

Minor Mineral Mining Projects of less than 5 Hectare:

12. Case No. 1204/2013 Shri Rajendra Singh S/o Shri Daulat Singh, Village – Araniyaram, Tehsil – Ashta, Distt. – Sehore (M.P.) Samrada Road Metal Quarry Lease Area – 1.00 Ha., Capacity – 3000 Cubic Meter/Year Khasra No. – 178/1, Village - Samrada, Tehsil - Ashta, Distt. - Sehore (M.P) Lease period - 10 years. Case carry forwarded from 122nd SEAC meeting dated 11/03/2013 on request of PP.

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a). mining of stone boulders from an area of 1.0 hectare is proposed along with the crushing operations. A crusher shall be installed within the lease area for sizing of the stone.

Mining Officer vide letter no. 4943 dated 13/08/2014 has reported that total no. of proposed / operating mines in 500 meters around the proposed is 08. The cumulative mining lease area of these mines is reported to be 13.0 hectare. Thus according to the MoEF O.M issued vide letter no. NO. J-13012/12/2013-IA-11 (I) dated 24/12/2013 the project falls under B-2 Category. The presentation and submissions made by the PP reveals following:

- The Samarda Stone Mining project covering an area of 1.0 hect. for mining of minor mineral Crusher Stone, near village-Samarda, Tehsil-Ashta, District-Sehore.
- The mining plan has been approved by Directorate of Geology & Mining Geology Mining Madhya Pradesh vide letter no. 19386 on dtd. 23/10/2013. The Collector office (Khanij Shakha) Sehore vide letter No. 728/Khanij/2013/, dated-08/04/2013.
- The total mineable reserve available are 50000 Cu.mt. Proposed production is 3000 Cu.mt./year.

Salient features of the Project:

Particulars	Details
Name of the project	Samarda Stone Quarry
Mineral	Crusher Stone
Mining Lease area	1.0Hect.
Khasra No.	178/1
Land Use	Govt. Waste Land
Lease Validity	10 Years

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Production Capacity	Production: 3000 Cu.mt/year
Village	samarda
Tehsil	Ashta
District	Sehore
Latitude & Longitude	23° 1'35.26"N, 76°47'46.36"E
Estimated project cost	12 Lacs
EMP Cost	0.5 Lacs
Man Power	10
Water demand and supply	2.0 KLD
Nearest habitation/town	The nearest village is Samarda which is about 1.0 KMS from mine site.
Particulars	Details
Nearest Airport	The nearest Airport is Bhopal which is about 70 KMS from mine site.
Nearest Highway	MP-SH 18 Road, which is about 4.0 km from mine site.
Nearest Railway station	The nearest Railway Station is Sehore which is about 24 KMS from mine site.
Power supply	No electricity is required.

Environmental Management Plan

Air pollution control

Following steps are taken to prevent air pollution due to air borne dust:

- To avoid the dust generation from the drilling operations, wet drilling method will be adopted.
- Drill machines will be equipped with dust collectors.
- Use of appropriate explosives for blasting and avoiding overcharging of blast holes.
- Provision of dust filters/ mask to workers working at highly dust prone and affected areas.
- Provision of green belt all along the periphery of the lease area.
- Periodical monitoring of ambient air quality in and around the lease area.
- Watering of haul road and other road at regular intervals.
- Dense plantation being carried in and around the proposed mines will help in combating air pollution.
- In case of long transportation the trucks after loading will be covered with tarpaulin sheets.
- Speed of the vehicles will be maintained within the prescribed limits.

Water Quality management

Following control measures will be taken to minimize negative due to mining activity;

- Proposal of garland drain around the excavated pit with the progress of Mining creation of water bodies will take place and accumulated water of the same will be used for dust suppression and green belt development.
- Drain along the periphery, around the quarry pit will be required together and connected to the proposed water body.
- Regular monitoring of water levels and quality in the existing wells in the vicinity.

Noise Level management

The following control measures are being adapted to ambient noise levels:

- Proper maintenance of machinery, equipments and improvement on design of machines.
- Use of personal protective devices i.e., earmuffs and earplugs by workers, working in high noise areas.
- Controlled blasting techniques will be adopted.

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- Provision of green belt all along the periphery of the lease area.
- Conducting periodical medical checkup of all workers for any noise related health problems
- Proper training to personnel to create awareness about adverse noise level effects.
- Noise barriers, silencing and enclosures shall be incorporated in the equipment, which emit noise levels.

Land Environment:

Top soil in the lease area is very scanty. Available soil will be removed and kept stacked for utilizing for plantation in the backfilled area. Any mining activity may alter the land use pattern in the lease area. In order to minimize the adverse affects, the following suggestions have been made.

- Green belt development along the boundary of the lease area.
- Proper barricading / fencing and monitoring of the water stored area will be taken up to prevent accidents.
- During the plan period about 0.1 Ha area will be used for plantation purposes with in 7.5m barrier zone .

It is reported and submitted by the PP that after mining is over the dug out pits shall be developed into safe and usable water body.

Based on the submissions made by the PP the case was recommended for grant of prior EC subject to the following special conditions:

1. The mined out pits shall be developed with appropriate fencing and stairway such that the water can be safely used by the local villagers for irrigation.
2. The tasks 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.
3. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be restricted to $3600 \text{ m}^3/\text{Year}$ (as per the Mining Plan) and the average depth of the pits shall not exceed 6.00m at the end of 10 years.
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. The validity of the prior EC & the lease shall be for a maximum period of ten years only.
10. Transportation shall not be carried out through forest area.
11. PP shall take CSR activities in the region through the -Gram Panchayat

13. Case No. 1209/2013 Shri Bahadur Singh S/o Shri Chain Singh, Village –Tipakhedi, Tehsil – Ashta, Distt. – Sehore (M.P.) Tipakhedi Road Metal Quarry Lease Area – 2.00 Ha., Capacity – 4,000 Cubic Meter/Year Khasra No. – 21/3, Village -Tipakhedi, Tehsil – Ashta, Distt. – Sehore (M.P) Lease period – 10 Years. Case carry forwarded from 125th SEAC meeting dated 09/04/2013 on request of PP.

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a). mining of stone boulders from an area of 1.0 hectare is proposed along with the crushing operations. A crusher shall be installed within the lease area for sizing of the stone.

Mining Officer vide letter no. 4942 dated 13/08/2014 has reported that total no. of proposed / operating mines in 500 meters around the proposed is 08. The cumulative mining lease area of these mines is reported to be 12.0 hectare. Thus according to the MoEF O.M issued vide letter no. NO. J-

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13012/12/2013-IA-1I (I) dated 24/12/2013 the project falls under B-2 Category. The presentation and submissions made by the PP reveals following:

- The Tipakhedi Stone Mining project covering an area of 2.0 hect. for mining of minor mineral Crusher Stone, near village- Tipakhedi, Tehsil-Ashta, District-Sehore.
- The mining plan has been approved by Directorate of Geology & Mining Madhya Pradesh vide letter no. 19380 on dtd. 22/10/2013. The Collector office (Khanij Shakha) Sehore vide letter No. 726/Khanij/2013/, dated-08/04/2013.
- The total mineable reserve available is 100000 Cu.mt. Proposed production is 4000 Cu.mt./year.

Salient features of the project:

Particulars	Details
Name of the project	Tipakhedi Stone Quarry
Mineral	Crusher Stone
Mining Lease area	2.0 Hect.
Khasra No.	21/3
Land Use	Govt. Waste Land
Lease Validity	10 Years
Production Capacity	Production: 4000 Cu.mt/year
Village	Tipakhedi
Tehsil	Ashta
District	Sehore
Latitude & Longitude	23 02'46.28" N, 76 49'09.84" E
Estimated project cost	15 Lacs
EMP Cost	0.5 Lacs
Man Power	10
Water demand and supply	2.0 KLD
Nearest habitation/town	The nearest village is Tipakhedi which is about 1.0 KMS from mine site.
Nearest Airport	The nearest Airport is Bhopal which is about 70 KMS from mine site.
Nearest Highway	MP-SH 18 Road, which is about 4.0 km from mine site.
Nearest Railway station	The nearest Railway Station is Sehore which is about 24 KMS from mine site.
Power supply	No electricity is required.

Environmental Management Plan

Air pollution control

Following steps are taken to prevent air pollution due to air borne dust:

- To avoid the dust generation from the drilling operations, wet drilling method will be adopted.
- Drill machines will be equipped with dust collectors.
- Use of appropriate explosives for blasting and avoiding overcharging of blast holes.
- Provision of dust filters/ mask to workers working at highly dust prone and affected areas.
- Provision of green belt all along the periphery of the lease area.
- Periodical monitoring of ambient air quality in and around the lease area.
- Watering of haul road and other road at regular intervals.

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- Dense plantation being carried in and around the proposed mines will help in combating air pollution.
- In case of long transportation the trucks after loading will be covered with tarpaulin sheets.
- Speed of the vehicles will be maintained within the prescribed limits.

Water Quality management

Following control measures will be taken to minimize negative due to mining activity;

- Proposal of garland drain around the excavated pit with the progress of Mining creation of water bodies will take place and accumulated water of the same will be used for dust suppression and green belt development.
- Drain along the periphery, around the quarry pit will be required together and connected to the proposed water body.
- Regular monitoring of water levels and quality in the existing wells in the vicinity.

Noise Level management

The following control measures are being adapted to ambient noise levels:

- Proper maintenance of machinery, equipments and improvement on design of machines.
- Use of personal protective devices i.e., earmuffs and earplugs by workers, working in high noise areas.
- Controlled blasting techniques will be adopted.
- Provision of green belt all along the periphery of the lease area.
- Conducting periodical medical checkup of all workers for any noise related health problems
- Proper training to personnel to create awareness about adverse noise level effects.
- Noise barriers, silence and enclosures shall be incorporated in the equipment, which emit noise levels.

Land Environment:

Top soil in the lease area is very scanty. Available soil will be removed and kept stacked for utilizing for plantation in the backfilled area. Any mining activity may alter the land use pattern in the lease area. In order to minimize the adverse affects, the following suggestions have been made.

- Green belt development along the boundary of the lease area.
- Proper barricading / fencing and monitoring of the water stored area will be taken up to prevent accidents.
- During the plan period about 0.1 Ha area will be used for plantation purposes with in 7.5m barrier zone .

It is reported and submitted by the PP that after mining is over the dug out pits shall be developed into safe and usable water body.

Based on the submissions made by the PP the case was recommended for grant of prior EC subject to the following special conditions:

1. The mined out pits shall be developed with appropriate fencing and stairway such that the water can be safely used by the local villagers for irrigation.
2. The tasks 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.
3. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.

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7. Production of stone boulder shall be restricted to 4000 m³/Year and the average depth of the pits shall not exceed 6.00m at the end of 10 years.
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. The validity of the prior EC & the lease shall be for a maximum period of ten years only.
10. Transportation shall not be carried out through forest area.
11. PP shall take CSR activities in the region through the Gram Panchayat

14. Case No. – 1670/2013 Shri Kishan Pal Singh R/o Mahindra Nagar, Nawada Bag Colony, Bhind Distt. - Bhind (M.P.) Expansion Gohad Stone Quarry, at Khasra No.- 04, Village – Gohad, Tehsil – Gohad, Distt. – Bhind (M.P.) Lease Area – 3.0 ha. Capacity – 799730 Tonnes Per Year (Existing Capa. -5000 Tonnes Per Year), Lease Period – 10 Year. Case carry forwarded from 147th SEAC meeting dated 02/08/2014 as per decision of SEAC

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a). mining of stone boulders from an area of 3.0 hectare is proposed along with the crushing operations. A crusher shall be installed within the lease area for sizing of the stone. The presentation and the submissions made by the PP reveals following:

Existing Capacity	5000 TPA
Proposed Capacity	799730 TPA
Promoters of the Project	Shri Kishan Pal Singh
Location of Project	Village- Gohad, Tehsil- Gohad Dist.- Bhind (MP).
Occupancy	Govt. Waste Land
Khasra no.	04
Lease Period	10 year from 26.04.2006 to 25.04.2016
Geological Location	Latitude- 26° 27'- 25.05" North Longitude - 78° 26'- 42.44" East
Altitude of Site	172-169 AMSL

Environmental setting of the project

Lease Area	3.0 ha
Nearest City	Gohad - 4.0km - S
Nearest Railway Station	Gohad Road - 4.0km - NW
Nearest Airport	Gwalior -35 km
Nearest Highway	Gwalior óBhind NH-92 - 2.0km - SW
Nearest Village	Kiratpura - 1.5km - W
Reserved Forest	None within 10km radius
River/Nalla	Vaisali Nadi - 2.5km - S

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No. of quarry/ crusher within 500m radius	None
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Salient feature of the quarry

Particulars	Details
Type of Quarry & Method	Opencast & Mechanised method
Quarry Area	3.0 ha
Mineable Area	3.0 ha
Existing Pits	0.833ha
Existing Dumps	0.4097ha
Infrastructure and road	0.0592ha
Mineral Storage/sub-grade	Nil
Plantation	Nil
Present production capacity	5000 TPA
Ultimate Pit Slope	45°
Proposed Capacity	799730 TPA
Ultimate Depth of Mining	25m bgl (144mRL)
Average mRL	170AMSL
Ground water table	
Monsoon period	60m bgl
Dry month	63m bgl

Mining method

- “ It is opencast mechanised mine with adoption of deep hole drilling & blasting. Drilling is being carried out with 110mm dia Atlas capco rids & blasting material is explosive.
- “ Presently 0.833ha area has been excavated and during the lease period about 2.52ha area will be excavated.
- “ No surface soil and overburden has been observed in quarry area hence no waste will be generated during quarry period
- “ After excavation of metal stone, required size of gitti, has been obtained by crusher, which is located outside of quarry area

Water pollution control measures

- “ Proposal of garland drain around the excavated pit with the progress of mining, creation of water body will take place and accumulated water of the same will be used for dust suppression and green belt development.
- “ Drain along the periphery, around the quarry pit will be required together and connected to proposed water body

Water Consumption (Avg.)	Dust Suppression ó 10.0kl per day Domestic activity ó 2.0 kl per day Green Belt - 1.0 kl per day
Waste Water Generation	Only from domestic section, taken care by Soakpit/Septic tank arrangement.
Source of water	For dust suppression & green belt ó Mine pit/ Tanker For mine worker- Existing hand pump
Water body area	Existing water body ó 0.2ha * 3m = 6000 Kl Proposed ó 1.30 ha * 8m = 108000kl

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CSR and EMP

- ❖ Project proponent will provide Rs. Five Thousand per ha per year towards CSR activities to the collector's funds.
- ❖ Project proponent will provide solar cooker to the villagers of Kiratpura

After deliberations committee suggested the PP that the proposed production capacity appears to be on higher side, hoe the depth, benches etc shall be managed during mining is not clear from the Mining Plan, accordingly, committee is of the view that maximum production that can be allowed is 1,25000 m³ only. PP agreed for the same. Committee asked the PP to give a written undertaking in this regard. PP was also given liberty to make a detailed presentation on mining plan with his Mine Planner if he is interested to go for higher production capacity. However, finally PP has submitted an undertaking with willingness to restrict the production capacity up to 125000 m³ / Year only.

Regarding presence of other mines within 500 meters around the proposed site no information could be submitted by the PP. Committee has asked the PP to submit the information duly certified by the concerned Mining Officer.

15. Case No.- 1186/2013 Shri Manish Yadav,62, LIG, Vijay Nagar, Dewas (M.P.)
Environmental Clearance for approval of 4.00 ha, Stone crushing (Gitty) at Village - Rajoda, Tehsil-Dewas, Distt-Dewas (M.P) .

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a). mining of stone boulders from an area of 4.0 hectare is proposed along with the crushing operations. A crusher shall be installed within the lease area for sizing of the stone.

Tehsildar/ Mining Officer vide letter no. 1294 dated 25/08/2014 has reported that total no. of proposed / operating mines in 500 meters around the proposed is 03. The cumulative mining lease area of these mines is reported to be 16.0 hectare. Thus according to the MoEF O.M issued vide letter no. No. J-13012/12/2013-IA-II (I) dated 24/12/2013 the project falls under B-2 Category. The presentation and submissions made by the PP reveals following:

- The Rajoda Stone Mining project covering an area of 4.0 hect. for mining of minor mineral Crusher Stone, near village- Rajoda, Tehsil & District-Dewas.
- The mining plan has been approved by Directorate of Geology & Mining, Madhya Pradesh vide letter no. 6424 on dtd. 25/03/2014. The Directorate of Geology & Mining, Madhya Pradesh office vide sanctioned letter No. 11811-12/Khanij/2013, dated- 24/06/2014.
- The total mineable reserve available are 561000 Cu.mt. Proposed production is 10000 Cu.mt./year.

Salient features of the project:

Particulars	Details
Name of the project	Manish Yadav Stone Quarry
Mineral	Crusher Stone
Mining Lease area	4.0 Hect.
Khasra No.	841
Land Use	Govt. Revenue Land
Lease Validity	10 Years
Production Capacity	Production: 10000 Cu.mt/year
Village	Rajoda
Tehsil	Dewas
District	Dewas

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Latitude & Longitude	22 56'20.44" N to 22 56'24.85" N 76 04'14.58" E to 76 04'18.53" E
Estimated project cost	15Lacs
EMP Cost	0.7lacs
Man Power	15
Water demand and supply	4 KLD
Nearest habitation/town	The nearest village is Rajoda which is about 1.5 KMS from mine site.
Nearest Airport	The nearest Airport is Indore which is about 49KMS from mine site.
Nearest Highway	SH 18, which is about 1000mtr from mine site.
Nearest Railway station	The nearest Railway Station is Dewas which is about 06 KMS from mine site.
Power supply	No electricity is required.

Environmental Management Plan

Air pollution control

Following steps are taken to prevent air pollution due to air borne dust:

- To avoid the dust generation from the drilling operations, wet drilling method will be adopted.
- Drill machines will be equipped with dust collectors.
- Use of appropriate explosives for blasting and avoiding overcharging of blast holes.
- Provision of dust filters/ mask to workers working at highly dust prone and affected areas.
- Provision of green belt all along the periphery of the lease area.
- Periodical monitoring of ambient air quality in and around the lease area.
- Watering of haul road and other road at regular intervals.
- Dense plantation being carried in and around the proposed mines will help in combating air pollution.
- In case of long transportation the trucks after loading will be covered with tarpaulin sheets.
- Speed of the vehicles will be maintained within the prescribed limits.

Water Quality management

Following control measures will be taken to minimize negative due to mining activity;

- Proposal of garland drain around the excavated pit with the progress of Mining creation of water bodies will take place and accumulated water of the same will be used for dust suppression and green belt development.
- Drain along the periphery, around the quarry pit will be required together and connected to the proposed water body.
- Regular monitoring of water levels and quality in the existing wells in the vicinity.

Noise Level management

The following control measures are being adapted to ambient noise levels:

- Proper maintenance of machinery, equipments and improvement on design of machines.
- Use of personal protective devices i.e., earmuffs and earplugs by workers, working in high noise areas.
- Controlled blasting techniques will be adopted.
- Provision of green belt all along the periphery of the lease area.

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- Conducting periodical medical checkup of all workers for any noise related health problems
- Proper training to personnel to create awareness about adverse noise level effects.
- Noise barriers, silencing and enclosures shall be incorporated in the equipment, which emit noise levels.

Land Environment:

Top soil in the lease area is very scanty. Available soil will be removed and kept stacked for utilizing for plantation in the backfilled area. Any mining activity may alter the land use pattern in the lease area. In order to minimize the adverse affects, the following suggestions have been made.

- Green belt development along the boundary of the lease area.
- Proper barricading / fencing and monitoring of the water stored area will be taken up to prevent accidents.
- During the plan period about 0.1 Ha area will be used for plantation purposes with in 7.5m barrier zone .

It is reported and submitted by the PP that after mining is over the dug out pits shall be developed into safe and usable water body.

Based on the submissions made by the PP the case was recommended for grant of prior EC subject to the following special conditions:

- a. The mined out pits shall be developed with appropriate fencing and stairway such that the water can be safely used by the local villagers for irrigation.
- b. The tasks 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.
- c. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- d. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
- e. Transportation of material shall be done in covered vehicles.
- f. Curtaining of site shall be done using appropriate media.
- g. Production of stone boulder shall be restricted to 25000 m³/Year (against the proposed production capacity of 54000 m³ as mentioned in Mining Plan) and the average depth of the pits shall not exceed 6.00m at the end of 10 years.
- h. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
- i. The validity of the prior EC & the lease shall be for a maximum period of ten years only.
- j. Transportation shall not be carried out through forest area.
- k. PP shall take CSR activities in the region through the Gram Panchayat

16. Case No. - 1210/2013 Shri Hukam Singh Gujele, 62-LIG, Vijay Nagar, Dewas (MP)- 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.

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a). mining of stone boulders from an area of 4.0 hectare is proposed along with the crushing operations. A crusher shall be installed within the lease area for sizing of the stone.

Tehsildar/ Mining Officer vide letter no. 1295 dated 25/08/2014 has reported that total no. of proposed / operating mines in 500 meters around the proposed is 03. The cumulative mining lease area of these mines is reported to be 16.0 hectare. Thus according to the MoEF O.M issued vide

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letter no. No. J-13012/12/2013-IA-II (I) dated 24/12/2013 the project falls under B-2 Category. The presentation and submissions made by the PP reveals following:

- The Rajoda Stone Mining project covering an area of 4.0 hect. for mining of minor mineral Crusher Stone, near village- Rajoda, Tehsil & District-Dewas.
- The mining plan has been approved by Directorate of Geology & Mining, Madhya Pradesh vide letter no. 6422 on dtd. 25/03/2014. The Collector office (KhanijShakha) Dewasvideletter No. 333/Khanij/2002, dated- 07/06/2002.
- The total mineable reserve available is 561000 Cu.mt. Proposed production is 10000 Cu.mt./year.

Salient features of the project:

Particulars	Details
Name of the project	Hukum Singh Stone Quarry
Mineral	Crusher Stone
Mining Lease area	4.0 Hect.
Khasra No.	841
Land Use	Govt. Revenue Land
Lease Validity	10 Years
Production Capacity	Production: 10000 Cu.mt/year
Village	Rajoda
Tehsil	Dewas
District	Dewas
Latitude & Longitude	22056ø23.43ø N to 22056ø26.82ø N 76004ø52.89ø E to 76004ø57.02ø E
Estimated project cost	15Lacs
EMP Cost	0.7lacs
Man Power	15
Water demand and supply	4 KLD
Nearest habitation/town	The nearest village is Rajoda which is about 1.5 KMS from mine site.
Nearest Airport	The nearest Airport is Indore which is about 49KMS from mine site.
Nearest Highway	SH 18, which is about 1000mtr from mine site.
Nearest Railway station	The nearest Railway Station is Dewas which is about 06 KMS from mine site.
Power supply	No electricity is required.

Environmental Management Plan

Air pollution control

Following steps are taken to prevent air pollution due to air borne dust:

- To avoid the dust generation from the drilling operations, wet drilling method will be adopted.
- Drill machines will be equipped with dust collectors.
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- Provision of green belt all along the periphery of the lease area.
- Periodical monitoring of ambient air quality in and around the lease area.

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- Watering of haul road and other road at regular intervals.
- Dense plantation being carried in and around the proposed mines will help in combating air pollution.
- In case of long transportation the trucks after loading will be covered with tarpaulin sheets.
- Speed of the vehicles will be maintained within the prescribed limits.

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Following control measures will be taken to minimize negative due to mining activity;

- Proposal of garland drain around the excavated pit with the progress of Mining creation of water bodies will take place and accumulated water of the same will be used for dust suppression and green belt development.
- Drain along the periphery, around the quarry pit will be required together and connected to the proposed water body.
- Regular monitoring of water levels and quality in the existing wells in the vicinity.

Noise Level management

The following control measures are being adapted to ambient noise levels:

- Proper maintenance of machinery, equipments and improvement on design of machines.
- Use of personal protective devices i.e., earmuffs and earplugs by workers, working in high noise areas.
- Controlled blasting techniques will be adopted.
- Provision of green belt all along the periphery of the lease area.
- Conducting periodical medical checkup of all workers for any noise related health problems
- Proper training to personnel to create awareness about adverse noise level effects.
- Noise barriers, silence and enclosures shall be incorporated in the equipment, which emit noise levels.

Land Environment:

Top soil in the lease area is very scanty. Available soil will be removed and kept stacked for utilizing for plantation in the backfilled area. Any mining activity may alter the land use pattern in the lease area. In order to minimize the adverse affects, the following suggestions have been made.

- Green belt development along the boundary of the lease area.
- Proper barricading / fencing and monitoring of the water stored area will be taken up to prevent accidents.
- During the plan period about 0.1 Ha area will be used for plantation purposes with in 7.5m barrier zone .

It is reported and submitted by the PP that after mining is over the dugout pits shall be developed into safe and usable water body.

Based on the submissions made by the PP the case was recommended for grant of prior EC subject to the following special conditions:

1. The mined out pits shall be developed with appropriate fencing and stairway such that the water can be safely used by the local villagers for irrigation.
2. The tasks 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.
3. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
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7. Production of stone boulder shall be restricted to 25000 m³/Year (against the proposed production capacity of 54000 m³ as mentioned in Mining Plan) and the average depth of the pits shall not exceed 6.00m at the end of 10 years.
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. The validity of the prior EC & the lease shall be for a maximum period of ten years only.
10. Transportation shall not be carried out through forest area.
11. PP shall take CSR activities in the region through the -Gram Panchayat

17. Case No.1299/2013 Shri Jayprakash Choukse, 979/10 Nanda Nagar Indore (M.P.) Pin Code. 452001 Environment Clearance for approval of 02.00 Hectares Stone/Boulder Quarry Renewal at Vill.-Kampel, Teh.-Indore, Dist.-Indore (M.P.)

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a). mining of stone boulders from an area of 2.0 hectare is proposed. Crusher is not proposed within the lease area for sizing of the stone. PP has not submitted the requisite approved mining plan, letter from Mining Officer certifying total mining leases & cumulative mining area of all the mines operating / proposed in 500 meters around the periphery of the mine in question. Hence committee has asked the PP to submit the same. The case shall be considered after submission of the above documents.

18. Case No. 1261/2013 Shri Meharban Singh, Vill.-Ramakhedi, Teh.-Badod, Dist.-Shajapur (M.P.) Pin Code.-465550 Environment Clearance for approval of 02.00 Hectare Stone/Boulder Quarry at Vill.-Guradia Badod, Teh.-Barod, Dist.-Shajapur (M.P.)

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a). mining of stone boulders from an area of 2.0 hectare is proposed. Crusher is not proposed within the lease area for sizing of the stone. PP has not submitted the requisite approved mining plan, letter from Mining Officer certifying total mining leases & cumulative mining area of all the mines operating / proposed in 500 meters around the periphery of the mine in question. Hence committee has asked the PP to submit the same. The case shall be considered after submission of the above documents.

19. Case No.1552/2013 - Shree Sai Mining Industry, V.C.Bunglow, South Civil Line Teh.-Pachpedi, Dist.-Jabalpur (M.P.) 482001 Environment Clearance for approval of 03.65 Hectares Stone/Boulder Quarry at Vill.-Chatua, Teh.-Anuppur, Dist.- Anuppur (M.P.)

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a). mining of stone boulders from an area of 3.65 hectare is proposed. Crusher is not proposed within the lease area for sizing of the stone. PP has not submitted the requisite approved mining plan, letter from Mining Officer certifying total mining leases & cumulative mining area of all the mines operating / proposed in 500 meters around the periphery of the mine in question. Hence committee has asked the PP to submit the same. The case shall be considered after submission of the above documents.

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- 20. Case No. 1509/2013-** Smt. Neerja Maraiya, K-8, Gandhi Nagar, Tansen Road, District-Gwalior (M.P.)-474002 Environment Clearance for approval of 03.220 Hectare Metal stone quarry at Vill.- Lakhanpur Bilaua, Distt.-Gwalior (M.P.)

This is a case of mining of minor mineral (stone) covered in the schedule of EIA Notification as item no. 1(a). mining of stone boulders from an area of 3.220 hectare is proposed along with the crushing operations. A crusher shall be installed within the lease area for sizing of the stone.

It was observed that the proposed mining site is located in Bilaua Region where several other mines are operating / proposed hence the present case may fall under any of the clusters. However PP has informed that the mine in question is about 5.0 Km from the major cluster of Bilaua region and no other mine is operating within 500 meter periphery around the mine site. PP has not submitted certification of the facts from Mining Officer; the same has to be furnished.

- 21. Case No. 1270/2013** M/s Gondwana Adiwasi Aodyogik Khanan Sahkari Samiti Mydt. Amjhar, Village Suarkol, Mahagawan, Dumna Airport Road, Jabalpur (M.P.) 1.20 Hectare Stone mine at Village - Bichhua, Tahsil - Kundam, Dist. - Jabalpur (M.P.)

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to ask the PP for submissions of the additional documents i.e. Copy of approved mining plan, NOC from Tehsildar and DFO in prescribed formats, Certification from Mining Officer regarding mines within 500 meters radius around the proposed site.

Similarly, following cases of minor mineral mines of less than 5 hectare were scrutinized and it was decided to write to the proponents for submission of (1) Approved Mining Plan (2) Letter from Mining Officer mentioning name, location/survey number and lease area of other mines within 500 meters radius from the periphery of the proposed mine.

- A. **Case No. 767/2012-** Shri Bhupendra Singh S/O Shri Ramvilas Singh, Gurgar, RES.: VILL.Ranchauli, Teh. & Distt. Morena, E. C. for 2.69 hectares stone chips quarry at village Ranchauli, Tehsil & Distt. - Morena,
- B. **Case No. 770/2012** – Shri Dal Singh S/O Gulaki Singh Mawai RES.: VII. .Ranchauli, THE.Morena, DISTT. Morena. E. C. for approval of 3.45 Hectares Stone Chips Quarry at Vill.-Ranchauli, Teh. Morena, Dist. Morena, (M.P.)
- C. **Case No. 777/2012** – Mining of Soil (Mud) for Bricks manufacturing unit Mahavir Prasad Tyagi Behind Railway Station, Ward No.1, Jaura, Teh. Jaura Distt. Morena (MP). E. C. for approval of 0.760 Hectares, Soil (Mud) Quarry of Shri Mahaveer Prasad Tyagi at Vill. Simroda, Teh. Jaura, Dist. Morena, Madhya Pradesh

Discussion on Query Responses as received from project Proponents:

- 1. Case No. 1119/2013** - M/s Divyesh Properties & Builders Pvt. Ltd., 123, Bansi Trade Centre, M.G. Road, Indore, M.P. Proposed Group Housing Project "Coral Reefs" at Village - Pigdambar, Tehsil-Mhow, Distt.- Indore, M.P. The case was discussed in the SEAC meeting dated 27/02/2013 where PP was asked to submit response to the queries and also a site visit was taken up by the sub-committee on 01/03/2013.

[R.B. Lal, Chairman]

[A.P. Srivastava, Member]

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[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

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

Submissions made by the PP and the site visit report were placed before the committee. After scrutiny of the matter committee decided to recommend the case for grant of prior EC subject to the following special conditions:

- Ground-water shall not be used for construction purpose.
- STP with capacity of 150 KLD has to be located such that gravity-flow in to the same is ensured.
- Fresh water requirement for the project shall not exceed 125 KLD.
- Papers pertaining to the annual budget of Rs 7.65 Lac as proposed for environment management in the project have to be furnished to MPPCB at the time of CTO.

2. Case No. 665 /2012 - SADA Special Area Development Authority, 12, city centre, Gwalior -

474001 Township project 805 ha. at village sojna, Tighra, Kaitha, Kulaith, Teh & Distt. Gwalior-M.P.
The case was discussed in the 111th SEAC Meeting dated 5th December 2012, where PP was asked to submit response to the queries and also a site visit was taken up by the sub-committee on 07/04/2013. PP was asked to submit response to the following queries:

1. Suitable plan for R-20 and R-19 compartments of RF falling in the project boundary should be prepared in line with the suggestions given by the committee.
2. Plan pertaining to prevention of drainages from the site into the river Sankø has to be furnished.
3. Provision of Play Ground to be made and shown on the lay-out.
4. Concrete plan detailing the system as how the sewages from various townships shall be accepted into the centralized sewage management system of SADA.
5. Recycling / disposal plan for the treated sewage to be worked out in detail including the waste water expected from all the proposed townships / residential blocks / commercial blocks.
6. As reported that MSW disposal site is under planning through MSW management consultant; PP should arrange a meeting with the consultant during the proposed site inspection by the committee in February 2013 at Gwalior.

Submissions made by the PP and the site visit report placed for discussion and necessary action. PP accompanied with the consultant was also present during the discussion. After deliberations committee was satisfied with all the submissions and agreed to recommend the case for prior in-principle. PP was asked to submit comments of Forest Department and copy of documents pertaining to the plan proposed for R-20 and R-19 compartments of RF falling in the project boundary at the earliest. The case shall be forwarded only after receiving the same.

Re-submit complete development plan for the planning area of 805 Ha including ó sewage, MSW and water supply management.

3. Case No. - 635/2011 Commissioner, Municipal Corporation Harshwardhan Complex, Phase-II, Mata Mandir, Bhopal (M.P.) Development of Sanitary landfill site at Adampur Chhaoni, Raisen Road, Bhopal (Cat. -7(i)) TOR issued- 13/01/2012 valid- 12/01/2014.

Tor for the project was issued vide letter dated 13/01/2012, accordingly the validity of the TOR was up to 12/01/2014. PP's request for extension of the validity of TOR was received before the expiry. However, as SEAC was not functioning after November 2013, the matter could not be taken up. In view of the above committee agreed to allow an extension of the validity period maximum for a period of one year w.e.f 13/01/2014, there after no extension shall be considered.

[R.B. Lal, Chairman]

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4. Case No. – 411/2013 - (SEAC Qry. – 138 Meeting dt. 25/07/13) **Shri Kamal Lime Industries, Shri Kishore Kumar Station,Road, Katni (M.P) - 483001 Limestone & Dolomite Mine Lease Area – 5.605 Ha. Production Capacity - 6200 TPA at Village- Chandan, Tehsil- Murwara, Distt. Katni (M. P.)**

The case was considered in the 138th meeting dated 25/07/2013 whereby the PP was asked to submit response to the following points:

- Year-wise production figures since 1994 duly verified from Mining Department.
- Written commitment for supply of pit water to the nearby villagers for agriculture use.

Submissions made by the PP were placed before the committee. After scrutiny of the matter committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. Existing over burden dumps will be stabilized with legumes and grasses to prevent the erosion of soil and to arrest the dust emission.
2. Water will be sprayed twice in a day on Kuccha road used for transportation.
3. Retaining wall shall be constructed along the waste dumps with 1.0m height and 340 m length.
4. No overburden shall be placed in the western boundary of the MLA and plan to protect the Bhabrar Nalla has to be implemented effectively.
5. During conceptual period 2.0 ha area is proposed to be converted as a water reservoir. The water body thus proposed has to be developed aesthetically with appropriate safe fencing and stairway.

5. Case No. – 412/2013 (SEAC Qry. – 138 Meeting dt. 25/07/13) **Shri Kamal Lime Industries, Shri Kishore Kumar Station Road, Katni (M.P) - 483001 Limestone & Dolomite Mine Lease Area – 7.205 Ha. Production Capacity - 11500 TPA at Village- Chandan, Tehsil- Murwara, Distt. Katni (M. P.)**

The case was considered in the 138th meeting dated 25/07/2013 whereby the PP was asked to submit response to the following points:

- Year-wise production figures since 1994 duly verified from Mining Department.
- Written commitment for supply of pit water to the nearby villagers for agriculture use.

Submissions made by the PP were placed before the committee. After scrutiny of the matter committee decided to recommend the case for grant of prior EC subject to the following special conditions:

- 1.Existing over burden dumps will be stabilized with legumes and grasses to prevent the erosion of soil and to arrest the dust emission.
- 2.Water will be sprayed twice in a day on Kuccha road used for transportation.
- 3.Retaining wall shall be constructed along the waste dumps with 1.0m height and 340 m length.
- 4.No overburden shall be placed in the western boundary of the MLA and plan to protect the Bhabrar Nalla has to be implemented effectively.
- 5.During conceptual period 3.315 ha area is proposed to be converted as a water reservoir. The water body thus proposed has to be developed aesthetically with appropriate safe fencing and stairway.

6. Case No. – 1708/2013 (SEAC ó 140 Meeting dt. 30/08/13) **M/s Madhya Bharat Agro Products Limited (Unit-III) Through Manager Shri ManoharRaghuwanshi, 127, Rachna Nagar, Bhopal (M.P.) – 452001-** Manufacturing unit for SSP, GSSP, TSP, BRP, Sulphuric Acid (& its derivatives), Phosphoric Acid and Associated Inorganic Salt at Saurai Industrial Area, Dist. Sagar , Madhya Pradesh.

[R.B. Lal, Chairman]

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[Manoj Pradhan, Member]

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The case was presented for approval of TOR to carry out EIA study & prepare EMP. After deliberations committee has approved the proposed TOR with inclusion of following points for carrying out EIA study and preparing EMP for the proposed project:

1. Public Hearing shall be conducted as per the provisions of EIA notification.
2. On-site emergency plan to be furnished.
3. List of the end products users especially the SSF, Alum etc.
4. Applicability of the MSICH Rules to be checked for storing various chemicals which might be covered under the said rules.
5. Necessary permission from CPCB to be furnished for importing the Zinc dust and other similar hazardous wastes.
6. Compliances with regard to disposal solid wastes practices to be detailed out.
7. Details of land acquired and / or proposed to be acquired to be furnished along with the ownership status and supporting documents thereby.

PP's request for issue / approval of revised TOR has been received and placed before the committee. PP has submitted that now sulphuric acid is not proposed for production in the unit in question. Hence the TOR may be amended accordingly.

Committee accepted the request and decided to issue revised TOR, including the following points:

- Public hearing shall be conducted as per the procedures laid in the EIA Notification if EC has not been obtained for the Industrial Area where the unit is proposed.
- Worst scenario case with respect to air and water pollutants in the changed product-mix shall be studied and presented along with the mitigation options for the same.
- The EIA shall be updated incorporating all the expected changes including the public hearing issues where ever necessary.
- Other terms as discussed in earlier meeting shall be applicable.

7. Case No. – 1729/2013 (SEAC Qry. ó 147 Meeting dt. 02/08/14) **Mr. Kumar Purushottam, Chief Executive Officer, PragatiBhawan, Press Complex, M.P. Nagar, Zone- I, Bhopal - (M.P) – 462001 Mahalaxmi Awasiya Parisar, at Near Pull Bogda, Barkhedi, District – Bhopal (M.P.), Total Land Area – 30311.10 Sqm , Building Area –56832.10 Sqm, No. of floors – basement + ground + ten. Building Construction Project.**

The case was considered in the 147th meeting dated 02/08/2014 whereby the PP was asked to submit response to the following points:

1. The car parking spaces as submitted in the conceptual plan is on lower side as compared to number of dwelling houses. Project proponent has agreed to construct an additional floor for car parking. A commitment letter for the same has to be submitted by the competent authority of BDA.
2. MSW storage area has to be ear-marked on the lay out and submitted along with the specifications of the same. The volume of the storage area should be such that it can hold maximum 48 hour generation of MSW.
3. The location of the STP may be reviewed in view of over-flow of STP due to mixing of storm water.
4. Mass balance of the treated grey water utilization for various purposes to be submitted.

Query response submitted by the PP was placed before the committee for scrutiny and discussion. Committee found the submissions of the PP satisfactory and acceptable. Hence decided to recommend the case for grant of prior EC subject to the following special conditions:

1. STP of appropriate capacity shall be installed and uninterrupted operation of the same shall be ensured. The treated water will be used for Toilet Flushes and horticulture etc. using dual plumbing

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2. Underground water storage tank exclusively for firefighting purposes for the entire complex with capacity of 200000 liters shall be constructed.
3. Green / Open Area of 6399.29 Sqm. (22.5 %) as Per T & CP and Additional Green / Open area of 1894.93 Sqm (6.25%) as Per Govt. Order shall be developed along with the other construction activities at site.
4. Water requirement in the project shall not exceed 570 KL/day and the same shall be supplied by the Municipal Corporation as committed by the BMC.
5. STP sludge shall be dried through filter press and the dried sludge shall be disposed off along with the MSW to the designated site.

8. Case No. – 1212/2013 (SEIAA Qry 6 155th Meeting dt. 08/08/14) **Shri Abhishek Datta, Dy. G.M. M/s Hindustan Petroleum Corporation Limited LPG Projects (A Govt. of India Enterprise) Hindustan Bhawan 3rd Floor, Shoorji Vallabhdas Marg, Ballard Estate, Mumbai - (M.P.) 400001 Project Cat.6 (b) - Construction of LPG Bottling Plant at Plot No.- 93, MP AKVN Industrial Area -Pilukhedi, Tehsil – Narsingharh, Distt.- Rajgarh (M.P.) Capacity: 100,000 TPA LPG Bottling & 1500 MT LPG Molded Storage (03 Nos of 500 MT each) , Land Area - 50 Acres.**

The case was appraised in the 146th meeting of SEAC dated 06/11/2013 and forwarded to SEIAA recommending grant of prior EC to the project. SEIAA returned the case through its 155th meeting (SEIAA Letter No. 767 dt. 22/08/14) for reconsideration on following points:

1. Category of the project as per the schedule of EIA notification.
2. Water requirement for the project, especially the water reserved for fire-fighting.
3. Applicability of Public Hearing for the project in view of MoEF OM dated 16/05/2014.

The queries of SEIAA and the response of PP recd in this context were placed before the committee and following was concluded:

1. The category as per the schedule of EIA notification is 6 (b) as mentioned along with the title. The same was quoted as 5(e) in the subsequent para due to typographic mistake. Thus the same may be read as 6(b) instead of 5(e).
2. The water requirement for the fire fighting tanks is reserved and is proposed to be made-up from time to time as & when required. Total water requirement in the industrial area is sufficed by the AKVN as per the initial agreement of Industry and the Industries Department, accordingly any requirement shall be fulfilled by the industries department and there is no doubt in this regard.

PP shall be directed to carry out the Public Hearing for the project if EC for the Industrial Area has not been obtained as per the provisions of EIA Notification and in light of the MoEF, OM dated 16/05/2014.

9. Case No. 713/2012 (SEIAA 6 155 Meeting dt. 08/08/14) 6 **Mr. N.C. Sarangi, M/s Teva API India, Ltd. at Plot No.-Q1to Q4, Ghirongi, Malanpur Industrial Area, Distt. - Bhind, (M.P.) Proposed Revalidation of Existing EC of Bulk Drug, Intermediate and API by M/s Teva API India Limited at Plot No. Q1to Q4, Ghirongi, Malanpur Industrial Area, Distt. - Bhind, (M.P.)** The case was appraised in various meetings of SEAC and forwarded to SEIAA recommending grant of prior EC to the project. SEIAA returned the case through its 155th meeting (SEIAA Letter No. 776 dt. 22/08/14) for reconsideration on following points:

1. Consideration of project as expansion of the project.
2. Applicability of Public Hearing for the project in view of MoEF OM dated 16/05/2014.

The case was placed before the committee and it was concluded to:

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[A.A. Mishra, Secretary]

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1. Direct the PP to carry out the Public Hearing for the project if EC for the Industrial Area has not been obtained as per the provisions of EIA Notification and in light of the MoEF, OM dated 16/05/2014.
2. PP may be asked to clarify the issue of expansion & modernization as pointed out by SEIAA.

Discussion on the pending / on-going projects as listed by the SEIAA on the website

The lists of projects being displayed on the web-site of SEIAA indicating the pending projects on part of SEAC were scrutinized and following was observed:

Status of Projects

SN	Status	No. of Mining Projects	No. of other cases	Action required from
1.	TOR issued and EIA not yet received	38	22	PP
2.	TOR to be issued	--	01	--
3.	Recommended for EC by SEAC and to be issued by SEIAA.	48	19	SEIAA
4.	Recommended for EC by SEAC and files to be forwarded to SEIAA	06	--	SEAC
5.	Marble & granite mines of less than 5 ha. Matter may be referred to SEIAA for clarification	20	--	SEIAA for policy
5.	Cluster cases of Bilaua region	54	--	SEIAA for policy
9.	Cases where PP has not responded for call & Query	281	10	PP
10.	Cases already finally disposed by SEIAA	04	--	--
11.	Cases for delisting <ul style="list-style-type: none">• TOR validity has expired and neither EIA has been received nor any communication from PP for extension of validity of TOR• PP absent despite reminder• Projects falling under A-Category• Projects being exempted from EIA Notification	17	38	SEAC / SEIAA
T O T A L		468	90	558

[R.B. Lal, Chairman]

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It was observed that as such there is no pendency on part of SEAC except for the freshly forwarded projects / EIA reports which are being included in the agenda of on-going meetings. Thus, following was decided:

1. The absentee proponents of various projects shall be recommended for delisting after providing one last chance to them as SEAC remained defunct since November 2013 and has started functioning from August 2014 after re-constitution.
2. In view of revised guidelines from MoEF, SEIAA and Mining Department PP is now required to submit (1) Approved Mining Plan (2) Letter from Mining Officer mentioning name, location/survey number and lease area of other mines within 500 meters radius from the periphery of the proposed mine. Letters to various proponents falling under the category of B-2 may be intimated for submissions of above within one month after which the cases shall be returned to SEIAA for delisting.
3. It was decided by the committee to send the project-wise status to SEIAA for further necessary action in the matter.
4. Clarification on possible cluster cases (Bilaua Region) has to be obtained from the mining department before appraising the same. Cases may be returned to SEIAA for necessary action

Next Meeting was decided to be held on 5th September 2014.

Meeting ended with thanks to the Chair and the Members.

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[R.B. Lal, Chairman]

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