

The meeting conducted on 14th February 2012 was presided by Shri S.C. Jain, Chairman. Following members attended the meeting-

Shri K.P. Nyati, Member
Prof. V. Subramanian, Member
Shri A.P. Srivastava Member
Shri V.R. Khare Member
Shri R.K. Jain, Member Secretary

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

1. **Confirmation of the dates for the next meetings-** Meetings for the month was decided for 2nd and 3rd of March 2012.
2. **Consideration of the Projects**
 1. 08 cases were invited to make presentation before the SEAC.
 2. Query replies received from the PPs' for the queries raised by the members during earlier meetings were also discussed in the meeting.

Deliberations:

1. **Case No. 645/2011 – M/s R.S.R. Housing & Construction Pvt. (Ltd.)S-6,Ashirwad Complex, 162, Zone-I, M. P. Nagar,Bhopal** For –Building Construction - R.S.R. Housing & Construction Pvt. (Ltd.) at village – Misrod Road, NH-12, Bhopal, Khasra No.- 8,6/2/2/9/1,10 & Part of 24/376/10/1 Misrod ,Block- Phanda ,The.- Huzur, Distt.- Bhopal (M.P.) Total Area – 26340.00 sq. mt. Total Build Up Area – 43217.01 sq. mt Residential Building, Commercial Space. **Env. Consultant:**

Neither the 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. As adequate opportunities have been given to the PP it was decided by the Committee to ask the PP to submit the response latest by 31st March 2012 if he wish to continue with the project thereafter the project shall be returned to the authority for further action.

2. **Case no. 654/2011 - M/s Omni Infrastructure Private Limited 105/106,Provogue House, Off. New Link Road, Andheri (W) Mumbai – (M.S.) 400 053** ToR For Building Construction - 'Prozone Indore" Proposed Residential Project at Khasra no. 354/2/2, 583/1, 586, 387/1, 387/2, 394/1/1, 394/1/2, 394/2, 395, 396/1, 396/2/1, 396/2/2, 396/2/3, 396/2/5, 398, 401/1/1, 401/1/2, 402/2/2/1, 402/2/2, Village – Khajrana Tehsil & Distt. Indore (M.P.)

Env. Consultant – not disclosed

Neither the 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

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committee during the deliberation. As adequate opportunities have been given to the PP it was decided by the Committee to ask the PP to submit the response latest by 31st March 2012 if he wish to continue with the project thereafter the project shall be returned to the authority for further action.

3. Case no. 656/2011 - Mr. Sanjay Goyal, President, 11/2 Meerapath- Indore (M.P.) – 452003 ToR For –Building Construction - Group Housing Project " m/s Lakshman Nagar Griha Nirman Sahakari Sanstha Samiti " at Village – Khajrana,Kanadia Road Khasra No., Tehsil & Distt.- Indore (M.P.) Plot area – 5,99,226.89 m2, Built Up area – 1,04,138.37 m2 - **Env. Consultant: Grass Roots Research & Creation India (P) Ltd. Noida (U.P.)**

Neither the 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. As adequate opportunities have been given to the PP it was decided by the Committee to ask the PP to submit the response latest by 31st March 2012 if he wish to continue with the project thereafter the project shall be returned to the authority for further action.

4. CaseNo.657/2011 Mr. Ashish Tiwari, M/s Advance Fertilizers India Pvt. Ltd., 203, 2nd Floor, Indore Trade Centre, South Tukoganj, Indore,(M.P.) For –ToR- Single Super Phosphate: 1500 TPD (Granulated SSP 500 TPD & Powder SSP 1000 TPD) Survey No.: 7/1,9,6,7/2,& 7/2 (Part), under revenue patwari halka no.:34 and new patwari halka no; 79,Revinu circle no; 2, Village: Yasbanth Nagar,Near Sunkota, Village, Tehsil: Tarana, Distt.- Ujjain (M.P.)

Env. Consultant – not disclosed

Neither the 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. As adequate opportunities have been given to the PP it was decided by the Committee to ask the PP to submit the response latest by 31st March 2012 if he wish to continue with the project thereafter the project shall be returned to the authority for further action.

5. Case no. 488/2009 M/s G.C. Gupta, Madan Mohan Choubey Ward, Distt.- Katni (M.P.) – 483501 For –EIA Presentation - Ronsara Bauxite, Laterite, Fireclay, Redochre & Yellow Ochre Mine 9.250 ha. at Village Ronsara, Teh- Sihor ,Distt-Jabalpur -(M.P) ToR issued vide letter no 142 dt. 18/02/10 **Env. Consultant: Creative Enviro Services, Bhopal (M.P.)**

The TOR was issued to the PP vide letter dated 18/02/2010. EIA submitted by the PP along with EMP and other documents was presented by the PP and his consultant in the meeting. PP has submitted following documents:

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EIA report with EMP, NOC from Forest department, NOC from Gram Sabha, Khasra Paanch sala, approved mining plan & Mining lease.

Production Capacity	3,000 MT per Annum
Jurisdiction of Mine	Govt. Land
Public Hearing	09.12.2010
Khasara No	Old – Part of 15 and Part of 16/1 New – 48 and 50
Location of Mine	Village- Ronsara, Tehsil- Majholi (old-Sihora), Dist.- Jabalpur (MP)
Lessees	M/s Gulab Chand Gupta (Power of attorney holder – Shekh Ilyas Khan)
Altitude	397-384 mRL
Particulars	Details
Toposheet No.	55M14 & 15, 64A/2 & 3
Latitude	23033'25" to 23033'44"N
Longitude	80001'33" to 80001'49" E
General ground level	384 above MSL
Elevation range	Highest-397 m RL, lowest- 384m RL
Nearest National Highway	NH-7 – 14 km
Archaeological Important Place	None within 10km radius
Ecological Sensitive Areas	None within 10km radius
Reserved / Protected Forest	Kheri RF - NW - 9.25km
Nearest village	Ronsari - 1.0km - W
Nearest River	Paterh N -NE - 4.0km
Nearest Lake/ Ponds/ nalla/canal	Local Nalla - W - 100 meters
Nearest Hill Ranges	Kahajuwa Hills - WWN - 7.5km
Type of Mine	Open Cast /Manual
Mining Lease Area	9.250Ha
Mineable Area	4.92 Ha
Existing Pits & Quarries	0.3473ha
Existing Dumps	0.1341ha
Infrastructure and road	0.0965ha
Plantation	0.1ha

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**MINUTES OF STATE EXPERT APPRAISAL
COMMITTEE**

**89th MEETING
14th February 2012**

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Barren Land	8.5721ha
Geological Reserve	370073 tonnes
Recoverable Reserve	305105tonnes
Ultimate Depth of Mining	5mbgl
Present capacity of mines	3000tonnes per annum
Expected Life of Mines	102years
Lease Period	20 year upto 2015
Area to be covered under dumps	2.3923ha
Area covered under pit	1.77Ha
Area to be reclaimed by lease period end	Nil
Area to be converted as water reservoir	1.5ha
Area to be covered under plantation by lease period end	3.1ha
Ground water table	
Monsoon period	15m bgl (369mRL)
Dry month	18m bgl (366mRL)
Water Consumption (Avg.)	Dust Suppression – 4 KLD from mine pit water Domestic activity – 2.0 KLD from proposed hand-pump Green Belt - 2.0 KLD from mine pit water
Water reservoir capacity	Presently - 3300m ² x 5m = 16500m ³ After lease period – 15000m ² x 5m = 75000 m ³

FINDING OF PUBLIC HEARING

Name & Address	Raised issues	Comments of the applicant.
Smt. Sangeeta Kushwaha, Sarpanch Gram Panchayat Ronsara & other villagers	<ol style="list-style-type: none"> 1. A pond is under excavation within mining lease area by gram panchayat. Mine is expected to damage the pond being used by the cattle. 2. The trees situated within lease area are cut and burnt by the mine owner 3. The path used by villagers to go into jungle is passing through the lease area will be closed if mine will be start operation 4. There are lots of pits within 	<ol style="list-style-type: none"> 1. PP has submitted that the pond is about 40m away from the mining lease area no mining is proposed towards the pond. 2. PP clarified that there are 100 no of trees within the mining lease area presently located in non mineralized area. So there will be no need of cutting trees ever. 3. There are various paths outside the lease area being used by the people frequently. 4. It is proposed to fence the whole lease area by barbed wire fencing

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	<p>lease area due to which frequent accidents are happened.</p> <p>5. The villagers use the open area as their latrines regularly. They may suffer accidents due to blasting in mining area. So mine should not be permitted at the lease area.</p>	<p>and till date half of the area is already fenced. There is no such accident is reported till date.</p> <p>5. No blasting was carried out in past and also the probability of blasting in the future is also very little. If blasting is required then it will be done with all prescribed safety precautions and intimation to the peoples in day time only.</p>
Shri Ram Sanehi Bajpai, Ronsara	Employment & educational and health activities in the villages so that villagers get benefited	PP has ensured to provide employment to the labourers of the nearby villages in priority. A budget of Rs. Fifty Thousand each per year towards educational, health facilities has been ensured to be spent through Gram Panchayat.
Shri Narendra Kumar Mishra, Village Ronsara	<p>- There is no grass land for cattle, no Tendupatta tree will be left and no land will be available for plantation works.</p> <p>- The village Ronsara is only Half kilometer away from the lease area, so lot of pollution will be created in the village</p>	<p>1. 150acre of Govt. grass land & no tendupatta tree within mining lease area was reported by the PP. PP proposes to plant 5600 trees up to 2015.</p> <p>2. It is a manual, open cast and small mine. Hence no impact is expected.</p>
Shri Sipahi Lal Dahiya, Ronsara	<p>- A part of the Royalty amount should be given to the gram Panchayat for educational and health related works.</p> <p>- The boundary demarcation of the mining lease area should be done and barbed wire fencing should be provided around the lease area for safety of the people</p> <p>- The villagers of village Ronsara and Ronsari should be given priority in employment by the mine</p>	<p>- State Govt. is receiving the royalty from the mining activity</p> <p>- Demarcation of the lease area has already been done long back by concern Govt. department. Barbed wire fencing is completed in half of the area. It was assured by the PP that fencing will be completed before restarting of mine.</p> <p>- Priority to the villagers of village Ronsara and Ronsari in employment was also ensured.</p>
Shri Sukhdeo Mishra, Ronsara	<p>- Encroachment done by mine should be abolished</p> <p>- Grass land for cattles will not remain which is very much required in agriculture sector</p>	<p>- No encroachment was reported by the PP</p> <p>- With gram panchayat Ronsara about 150 acre of Govt. grass land is available. So it is not true to say that no grass land will be available for cattle.</p>

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Shri Sitaram Bajpai and shri Bhanu Pratap Mishra, Ronsara	<ul style="list-style-type: none"> -The mine will be suitable in Govt. land only -Villagers of nearby villages should be given priority in employment -Lot of attention should be given for pollution control. So that dust should remain in opposite direction of village. -The boundary demarcation of the mining lease area should be done and barbed wire fencing should be provided around the lease area for safety of the people -Labourers should be kept free during harvesting and sawing period -Attention should be given for education and health in village 	<ul style="list-style-type: none"> -The whole mining lease area is Govt. land -Villagers of nearby village will be given priority in employment - -All the pollution control arrangement as per EMP will be executed effectively -Demarcation of the lease area has already been done long back by concern govt. department and barbed wire fencing is also completed in half of the lease area and will be completed before restarting of mine. Demarcation will be carried out if required. -No laborers comes in work at mine during harvesting and sawing period -We assure a budget of Fifty Thousand per year for educational, health and other facilities. It will be spend as per guidance of gram panchayat.
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Some more issues pertaining to employment, water pollution prevention, cattle grazing land were discussed in the public hearing proceedings to which PP has responded.

AIR POLLUTION CONTORL MEASURES

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

- ▶ Mine to PWD road (2km) which will be used for transportation is kuccha and water spraying is proposed twice in a day though no habitation is observed along the road.
- ▶ The same road will be maintained by using waste of mine
- ▶ Regular spraying of water by tanker fitted water sprinkling system over haulage roads.
- ▶ To reduce dust generation during loading operation water will be sprayed over the muck pile to the loaded;
- ▶ To reduce spread of dust, plantation along the mining lease boundary and along haul roads
- ▶ Periodic maintenance of haulage roads.
- ▶ All over burden dumps shall be stabilized with legumes and grass to prevent the erosion of soil and arrest the dust emission during windy days.
- ▶ Dust mask will be provided to all workers.

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- ▶ Regular maintenance of vehicles and machinery's will be carried out in order to control emissions;

NOISE POLLUTION CONTROL MEASURES

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

WATER POLLUTION CONTROL MEASURES

- Retaining wall will be made along the waste dumps which will restrict/retain the loose particles. Height of retaining wall will be 0.50m and length will 147m.
- Garland drain has been constructed around pit, which about 600m long and 0.25m deep. Garland drain will be constructed around the existing dump, which will be about 100m long and 0.25m deep. All garland drain will ultimately join in pit no. 1
- Pit No. 1 (110 x 4-30 x 2-16m), which is located northern side of the lease area will be used as settling tank.
- Proposed dumps will also be provided with garland drains which will be connected to same pond.
- Presently 0.33 ha area is converted as a water pit which is located in northern part of lease area and at the end of lease period, total 1.50 ha area will be converted as water reservoir having capacity of 75000kl. Proper fencing & plantation will be carried out around the water reservoir.
- Siltation traps& Bunds will be provided to remove the suspended solids.
- Drains will be cleaned properly to prevent the siltation
- The accumulated water will be provided to farmers of the villages .
- Domestic waste water will be collected in Soak pit

SOLID WASTE MANAGEMENT

During the last mining period about 2600 cum lateritic soil and intercalated waste has been generated. 0.1341 ha area has been occupied by the old dumps.

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- During the proposed mining, about 2497 cum intercalated mine waste and 110 cum lateritic soil will be generated. This will be dumped towards north and north West, which will cover 1820 sq mt area
- During 6th year to lease period/mine life about 325817 cum intercalated mine waste and 33295 cum lateritic soil will be generated.
- About 50% mine waste & soil will be used for the construction and maintenance the approach road, retaining wall and garland wall etc and remaining 50% mine waste and soil will be dumped in the north, North West and south eastern barrier zone.
- There is no program of backfilling during lease period. All waste dumps will be stabilized with grasses and trees to prevent the waste material flow to nearby area.
- Reclamation shall be done by creation of water body of 1.50 ha in north direction.

After deliberations committee has sought following information with supporting documents from the PP:

- Certification from Gram Sabha has to be submitted regarding availability of grazing land in the village.
- Protective measures have to be submitted for protection of village pond.
- Details of public roads passing across the lease area have to be reported along with a proposal for by-pass roads for the public to be submitted.
- No. of trees have been reported in & around mining lease area; PP has to submit details of these along plan for cutting any of the trees (if proposed).
- Analysis of ground water of the region to be submitted.
- Summary of EMP as approved by the SEAC along with yearly Env. Monitoring Program with budget to be furnished.
- To submit an undertaking regarding data authenticity and owning the contents of EIA report as per OM dated 05/10/2011.
- Copy of executive summary of EIA.
- It is reported that the lease of the mine has been deemed; a copy of letter issued from mining department to be submitted in this context.

6. Case no. 664/2012 - Mr. Himanshu Kothari, E. D., M/s S.N.S. (Minerals) Limited P.O. – Maihar, Distt. – Satna (M.P.) Pin – 485771 For –ToR Tamoria Limestone, Dolomite and Reject Stone Mine Area – 42.567 ha. for enhancement of production capacity from 55000 TPA to 5,00,000 TPA at Village- Tamoria, Tehsil – Maihar, Distt. – Satna (M.P.) Env. Consultant – Grass Roots Research & Creation India (P) Ltd. Noida (U.P.)

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC. This is a case of expansion of production capacity .Prior EC was issued by M.P. SEIAA vide letter dated

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26/07/2010 for production capacity of 55000 TPA. The project was forwarded by the SEIAA for approval of TOR to carry out EIA / EMP. PP with his consultant presented the case before the committee. The mining lease area is 42.567 Ha. is located at Village - Tamoria, Tehsil – Maihar, Distt. – Satna (M.P.). It is proposed to expand the production capacity from 55,000 TPA to 5,00,000 TPA of Limestone, Dolomite and Reject Stone. Method of mining proposed is Open Cast and fully mechanized.

Total Mineable reserves as per UNFC Code 122- 8786600 MT, and as per UNFC Code 222- 3783500 MT. Entire mine life is 36 years. Drilling and blasting in the mine lease area is proposed. Mining Plan has not been approved yet. Validity of mining lease is for 30 years from 24/04/2001.

Salient features of the site are as follows:

S. N.	Features	Details	Distance
1.	Water Bodies	Bakoli nalla	1.0 Km
2.	National Park / Sanctuary	None in the study area	
3.	Nearest Forest	Bandhavgarh	75 Km
4.	Nearest Village	Tamoria	-
5.	Historical/Archae. Place	None in the study area	
6.	Nearest Road	Maihar-Rewa- NH-7	13 Km
7.	Lease area –type	20.87 Ha- Own land 17.045 Ha- consented land 4.652 Ha- Private land	
8.	Water requirement	30 KLD	
9.	Source of water	Bore well and mine sump	

After deliberations committee has decided to issue TOR to the proponent to carry out EIA / EMP with inclusion of following specific points:

- Compliance of EC and Air/Water consent conditions to be detailed out in EIA.
- Actual Air quality monitoring data to be compared with the predicted data.
- Details for protecting the near by water bodies to be provided.
- Permission from the competent authority for lifting water has to be obtained.
- The figures mentioned against the proven / probable / minable reserves have to be explained in detail in the EIA report.
- EIA has to be done through accredited consultation.
- At least two AAQMS shall be installed towards forest boundary.
- Other terms shall be as per the terms decided by the committee for mining projects.

7. **Case no. 666/2012** Sh. R.S. Vijayvargiya, President M/s Khaitan Chemicals & Fertilizers Limited , 3rd Floor, Appolo Arcade, 1/2 Old Palasia, A.B. Road, Indore (M.P.) 452018 **For –ToR** *Khaitan Chemicals & Fertilizers Limited: this is an expansion programme of the existing unit to manufacture Granulated Single Sulphur Phosphate (GSSP) fertilizer for having flexibility to pack SSP fertilizer either in Powder form or in Granular form*

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depending upon the market demand. The proposed capacity: 2X 400 MTPD GSSP Fertilizer plant. at Khasra no. 393-95, 396/1, 396/2, 404/1, 405, 403/1, 403/2 Village- Nimrani, Tehsil – Kasrawad, Distt. – Khargone (M.P.) -
Proposed area : 3000 sq.mt. Env. Consultant – Not disclosed

Neither the 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 call the PP in the next meeting as per the turn.

- 8. Case No. 644/2011 - M/s Sahara City Homes- Satna Vill. - Saristal & Itora, NH- 75, Satna - Panna road, Near Itora Devi Mandir, Tehsil- Raghuraj Nagar, Distt. - Satna (M.P.)** **For Building Construction - Proposed Township project " Sahara City Homes- Satna" NH- 75, Satna- Panna road, Near Itora Devi Mandir, Village- Saristal & Itora Tehsil- Raghuraj Nagar, Distt.- Satna (M.P.)** **Total Plot Area – 98.76 Acres (39. 97 ha. or 399840 Sq.m) Build- Up Area of Proposed Project – 342170. 43 Sq.m.**

Env. Consultant – Grass Roots Research & Creation India (P) Ltd. Noida (U.P.)
Case Differed from 84 th SEAC Meeting dt. 09/11/11

Townships and Area Development projects covering an area ≥ 50 ha and or built up area $\geq 1,50,000$ sq .mtrs are covered under the EIA Notification and mentioned at S.N. 8 (b), hence these projects are required to obtain prior EC before initiation of the project activity. The proposed project is coming up in a plot size of **98.76 Acres (39. 97 ha. or 399840 Sq.m) and Build- Up Area of Proposed Project – 342170. 43 Sq.m.** The proposal was forwarded to SEAC by SEIAA for scoping. The salient features of the project were presented by the PP and his consultant before the committee. The presentation followed by the discussion revealed following salient features of the project:

Sl. No.	Description	Details
1.	Name of Project	Sahara City Homes Township
2.	Name of the Project proponent	M/s Sahara India Commercial Corporation Limited
3.	Location	Village – Saristal & Itora, NH-75, Satna –Panna Road , Near Itora Devi Mandir, Tehsil- Raghuraj Nagar, Satna (M.P).

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4.	Size of plot	39,9840 m ²
5.	Built Up Area	3,27,990.50 m ²
6.	Nearest Railway Station	Satna Railway station (6.00Km) ESE
7.	Nearest Airport	Khajuraho Airport (90 Km)
8.	Nearest Highway	NH-75
9.	Projected Population	12,871
10.	Fresh Water Requirement	1047.59 KLD; Source: Bore wells
11.	Solid Waste Generation	6719.95 Kg/day
12.	Waste Water Generation	Construction phase- 3 KLD Operation phase- 1287.04 KLD
13.	Total Parking Proposed	2876 ECS
14.	Project Cost	Rs. 400 Crores
15.	Nearest Railway station	Satna Railway station 6.0 Km (Approx.) ESE
16.	Nearest Airport	Khajuraho Airport, 90 Km (Approx.)
17.	National Highway	NH-75, Adjacent to Site
18.	Nearest Road	Civil line Road, Adjacent to Site

DETAILED AREA STATEMENT

S. No.	Particulars	Area (in m ²)
1.	Plot Area	3,99,840.00
	<ul style="list-style-type: none"> Plot Area for residential Facility Plot Area for commercial Facility Plot Area for Amenities Other Area 	1,90,934.62 18,556.36 38,485.86 1,51,863.16
2.	Proposed Ground Coverage (@ 25.26%)	1,00,985.30
3.	Proposed FAR for residential facility(@% 1.25)	2,38,668.28
4.	Proposed FAR for commercial facilities(@% 1)	18,556.36
5.	Proposed FAR for amenities	38,485.86

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6.	Built Up Area	3,27,990.50
7.	Stilt parking area	32,280.00
8.	Open Parking Area	45,000.00
9.	Landscape Area (30% of the plot area)	1,19,952.00

After deliberations committee decided to issue TOR to the proponent to carry out EIA with inclusion of the following points:

- Nalla has been reported bisecting the plot – the issue has to be addressed in detail including its origin, termination and ownership.
- Compliances of Land Ceiling Act and other similar provisions have to be presented while pooling the property.
- Land ownership documents (Registries, Paanch sala Khasra, Joint Venture etc.) proving the land title in name of M/s Sahara City Homes.
- Details of MSW and Sewage management to be furnished with supporting permissions / commitments.
- Supply of fresh water for the project to be ensured with permission from the concerned agency.
- Supply of water during construction phase including quantity required and source to be addressed along with supporting documents.
- One season (non-monsoon) primary baseline data on ambient air quality should be collected along with quality assessment for surface and ground water of the region. Site-specific meteorological data should also be collected. The location of the monitoring stations should be justified. For air monitoring it may be kept in view that there is at least one monitoring station in the upwind direction and one in pre-dominant downwind direction where maximum GLCs are likely to occur. Other aspects like habitation and sensitive receptors may also be kept in view. The monitoring stations should be shown on the location map super imposed with windrows.
- AAQM (PM 2.5, 10) has to be conducted 8 hourly over a period of 24 hours, twice a week as per the guidelines of CPCB.
- Prediction of impacts on air and water quality of the region during construction activity during operational phase has to be prepared & presented using appropriate models as prescribed by CPCB.
- EMP should have plans for ground-water recharging.
- Impact of change of land use particularly grazing/ agriculture land. Alternate arrangements made in this regard should also be presented.
- Any litigation pending against the project and /or any direction /order passed by any Court of Law against the project, if so, details thereof.
- Details of greenbelt afforestation. Species of plants proposed in the green belt development as per standard guidelines of CPCB/State Forest Department should

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be listed. Additional species should also be considered for plantation on need-based survey of the local population.

- Necessary clearance from the Competent Authority for drawal of requisite quantity of water for the project should be provided.
- Water and shelter for the workers at site has to be ensured accordingly provisions to be explained in the EIA report.

9. Case No. 648/2011 – – M/s Sahara City Homes- Satna Vill. - Saristal & Itora, NH- 75, Satna - Panna road, Near Itora Devi Mandir, Tehsil- Raghuraj Nagar, Distt. - Satna (M.P.) **For Building Construction - Proposed Township project " Sahara City Homes- Satna" NH- 75, Satna- Panna road, Near Itora Devi Mandir, Village- Saristal & Itora Tehsil- Raghuraj Nagar, Distt.- Satna (M.P.) Total Plot Area – 98.76 Acres (39. 97 ha. or 399840 Sq.m) Build- Up Area of Proposed Project – 342170. 43 Sq.m.**

Env. Consultant – Grass Roots Research & Creation India (P) Ltd. Noida (U.P.)
Case Differed from 84th SEAC Meeting dt. 09/11/11

Townships and Area Development projects covering an area ≥ 50 ha and or built up area $\geq 1,50,000$ sq .mtrs are covered under the EIA Notification and mentioned at S.N. 8 (b), hence these projects are required to obtain prior EC before initiation of the project activity. The proposed project is coming up in a plot size of 99.43 Acres with total built area of 2,92,365.82 sq.m. The proposal was forwarded to SEAC by SEIAA for scoping. The salient features of the project were presented by the PP and his consultant before the committee. The presentation followed by the discussion revealed following salient features of the project:

Salient features of the project

S. No.	Features	Description	Distance & Direction
1	Nearest Railway Station	Katni Rail way station	8 Km. East
2	Nearest Airport	Khajuraho Airport	112 Km. North- West
3.	Nearest Highway	NH-7	0.4 km. East
4.	Sensitive Areas	Bandhavgarh National Park Panna National Park	9 Km .South 12 Km. North
5.	Nearest schools	JPV DAV Public School	1.70 Km. South

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6.	Nearest hospital	Bajaj Hospital	4.42 Km. South
7.	Location:	Adjacent NH-7 (Jabalpur – Rewa road). M.P	
8.	Total plot area:	4,02400 sq.m. or 99.43 Acres	
9.	Built up area:	2,92,365.82 sq.m.	
10.	Other facilities:	School, Hospital, Shopping complex, local shopping center, public park, club & community centre and petrol pump station.	
11.	Parking facilities:	3600 ECS (Stilt 827 + 2773 Open)	
12.	Total water demand:	2206 KLD (during operation)	
13.	Power requirement:	10, MVA (Maximum peak demand)	
14.	Back-up Supply:	5 numbers of D.G sets of having total Capacity 10 MVA 3 nos. of 2500 KVA and 2 Nos. of 1250VA)	
15.	Solid waste generation:	6296.5 kg/day	
16.	Green Area:	36% (142302.69 sq.m)	

Area break-up

Land use	Area (sq.m.)
Total Land Area	4,02,400.00
Area Under Nala	10,907.41
Net Area of Plot	3,91,492.59
Total Ground Coverage	89,550.91
Total Residential FAR	2,39,360.26
Total Commercial Area	47,423.01
Total Service Area	5,582.55
Total Built –Up Area	2,92,365.82
Landscape Area	1,42,302.69
Total Open Area	1,59,638.99

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Height of the tallest building	18 m
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After deliberations committee decided to issue TOR to the proponent to carry out EIA with inclusion of the following points:

- Compliances of Land Ceiling Act and other similar provisions have to be presented while pooling the property.
- Land ownership documents (Registries, Paanch sala Khasra, Joint Venture etc.) proving the land title in name of M/s Sahara City Homes.
- Details of MSW and Sewage management to be furnished with supporting permissions / commitments.
- Supply of fresh water for the project to be ensured with permission from the concerned agency.
- Supply of water during construction phase including quantity required and source to be addressed along with supporting documents.
- One season (non-monsoon) primary baseline data on ambient air quality should be collected along with quality assessment for surface and ground water of the region. Site-specific meteorological data should also be collected. The location of the monitoring stations should be justified. For air monitoring it may be kept in view that there is at least one monitoring station in the upwind direction and one in pre-dominant downwind direction where maximum GLCs are likely to occur. Other aspects like habitation and sensitive receptors may also be kept in view. The monitoring stations should be shown on the location map super imposed with windrows.
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- Details of greenbelt afforestation. Species of plants proposed in the green belt development as per standard guidelines of CPCB/State Forest Department should be listed. Additional species should also be considered for plantation on need-based survey of the local population.
- Necessary clearance from the Competent Authority for drawal of requisite quantity of water for the project should be provided.

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- Water and shelter for the workers at site has to be ensured accordingly provisions to be explained in the EIA report.

QUERY REPLY DISCUSSION:

1. Case No. 485/2009 – SEAC 80 th Meeting dt. 03/09/11 M/s S.N. Sunderson & Co. Jabalpur Road , Bargawan Distt-Katni- (M.P) Amheta limestone & Dolomite mine 9.86 ha. at Village Amheta, Teh. - Vijayraghgarh, Distt. - Katni I- M.P.

The Case was presented in the 80th meeting of SEAC whereby the PP was asked to submit response to the following queries :

1. *NOC from forest department in original or notarized copy of the same.*
2. *EIA summary report in not more than 10 pages.*
3. *Analyses of fluoride in ground water to be reported from approved lab.*
4. *Information in the inventory as prescribed by the MoEF for mining cases.*
5. *Fluorine contents in ambient air quality within the mining lease area to be examined.*
6. *Information in the following format:*

Case No. -

Project -

Geographical Location -

Details of Land –

Reply to above queries was submitted by the PP and placed before the committee. Examination of the reply revealed that the information for the point no 1 to 6 has been submitted. Nevertheless committee wanted to know whether the analyses report submitted has been obtained from authorized laboratory. PP may be asked to submit the certificate of authorization issued from competent authority or the analyses may be carried out through an approved lab.

2. Case No. 619/2011 - SEAC 83rd Meeting dt. 08/11/11

M/s KJS Cement, Village –Amilia – Lakhwar, Teh. - Maihar, Distt- Satna (M.P) Pin - 485771 Bhatia Limestone Mine at Vill. - Bhatia, Area-10.431 ha. Capacity- 0.60 lac TPA Teh.-Maihar, Distt.- Satna (M.P.)

The Case was presented in the 83rd meeting of SEAC whereby the PP was asked to submit response to the following queries :

1. *All polluting activities including the operating / proposed mines in the 10 Km radius around the site have to be inventoried and furnished.*
2. *CSR with special reference to Bhatia Village and surrounding area has to be furnished with proposed activities and budgetary provisions thereby.*
3. *Notarized copy of Mining Lease in the name of company to be furnished.*

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4. *NOC from gram sabha.*
5. *NOC from Forest department in prescribed format.*
6. *Undertaking regarding use of authentic data in the EIA / EMP report.*
7. *Executive summary of the report.*
8. *Mode of transport of mineral mentioned in the EIA report does not appear to be feasible the same be clarified.*
9. *Transportation route to be submitted on map.*
10. *Plantation scheme with species, schedule and budgetary provisions to be submitted.*

Query reply submitted by the PP was examined by the committee. The mode of transport of mineral and transportation route has to be submitted on map showing distance of the roads passing through habitations.

3. Case No. 631/2011- Mr. Sunil Moolchandani, M/s Chinnar Reality Pvt. Ltd. “ Chinnar House” 231, Zone-II, M.P. Nagar, Bhopal (M.P.) Group Housing Project at Ratanpur Sadak Khsara No. 1051, 1052, 1053/1, 1053/2, 1054/2, 1055/2, 1055/3, 1059/1, 1059/2, 1060, 1061,1062, 1063, 1064, 1065, 1070,1071,1073,1074,1075,1096 Khsara No. 209, 210, 211 ,212, 213, 214, 215, 216,217,218, 219, 220, 221, 222, 223, Teh.- Huzur,Distt. – Bhopal (M.P.) Total Land Area – 11.3620 Ha Total Built Up Area – 99,710.98 m²

The case was presented before the committee in the 81st meeting of SEAC, whereby the Pp was asked to submit reply to the following queries:

1. *Re-assessment of water consumption, waste water generation with water balance sheet.*
2. *Proposed STP is based on Photo-chemical oxidation technology, as the technology is new PP has to submit approval from CPCB / Competent authority regarding its feasibility.*
3. *Concrete proposal for disposal of MSW has to be submitted.*
4. *Permission from CGWA for abstraction of ground water to be submitted.*
5. *Exact distance from Railways boundary to be provided along with the NOC from railway department.*
6. *Total area reserved for green area development has to be furnished with statement of total area.*
7. *Revised EMP as discussed in meeting to be furnished.*
8. *Undertaking stating that ECBC guidelines shall be followed.*

The reply to above queries was submitted by the PP & the same was placed before the committee. Examination of the reply revealed that the STP proposed by the PP based on Photo-Oxidation needs further clarification and

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explanation. It was reported by the PP that similar STPs' are operating successfully in various townships in Pune and other parts of Maharashtra & other states, but not in M.P. Committee is of the opinion that one or two such sites may be visited by the sub committee to examine the claim made by the consultant as similar technology has been opted in a few projects. The visit proposal may be forwarded to SEIAA for approval.

4. Case no. 47/2008. Vinod Kumar Agrawal Civil line, Mandla M.P., Dolomite mines 6.81 ha. village - Kakaiya Teh. Bichhiya Distt. Mandla M.P.

The above project was returned by the SEIAA with following comments:

- The Environment Management Plan, Disaster Management Plan and Environment Monitoring Plan is very generalized.
- SEAC has not expressed their opinion on any such issue.
- The Forest Deptt. NOC issued by DFO, Mandla, vide letter no 1795 dt 31052010 states that some of the Khasras are falling within 250 mts from the forest boundary.
- The Project Proponent should also be asked to submit a attested copy of the Mining Lease document.

Pp has submitted revised EMP, DMP, Environmental monitoring plan, notarized copy of mining lease, copy of paanch sala khasra as desired by the SEIAA. In addition to above PP has also submitted accreditation certificate and undertaking owning the data. Committee has examined the reply and found the EMP, DMP and env. monitoring plan satisfactory and acceptable. Based on the submission of the PP the case is forwarded with recommendation for grant of prior EC subject to following special conditions:

1. The proponent of this mine shall execute all CSR activities as per the proposal submitted through the Local Body.
2. Thick green belt around the mining lease and along the haulage roads.
3. Garland drains have to be constructed surrounding all the overburden dumps. The drains shall be connected to the settling tank having sufficient holding capacity.
4. The clear water from the holding tank shall be used for various mining activities including the horticulture.
5. Controlled blasting and / or drilling will be carried out in the mining.
6. Regular spraying of water by Tanker fitted water sprinkling system over haulage roads shall be done.
7. Appropriate arrangement shall be made for the treatment and disposal of the waste water expected from the domestic activities of the workers.
8. Dense plantation has to be carried out in the lease area as per the plan submitted.

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9. Regular ambient air monitoring shall be carried out in the region as per the guidelines of MoEF / CPCB.
10. Minimum wages shall be paid as per the Govt. norms.
11. Pits shall be properly fenced to avoid accidents.
12. Water body proposed at the end of mining should be developed aesthetically.

5. Case no. 188/2008. SEAC Qry (77-78) M/s Manganese Ore India Ltd, 3, Mount Road extension, Moil Bhawan, A-1, Katol Road, Chhaoni, Nagpur (M.S.) Kanki Mining Lease for sand, taluka-waraseoni, dist- Balaghat. Mining Lease area 10.156 ha. Prod Cap. 70,000 M3 /Year – Query regarding.

The case was presented before the committee in the meeting dated 68th meeting dated 30/10/2010, whereby Committee has asked the PP for submission of information with supporting documents on the queries given below:

1. *Written undertaking to be submitted for fulfillment of public hearing commitments.*
2. *Details of CSR activities being taken up by the PP and written commitment including budgetary provisions for CSR activities to be submitted.*
3. *Details of Fauna (terrestrial as well as aquatic) found in the region to be furnished.*
4. *Photographs and details of plantation already carried out in the region.*
5. *NOC from DFO and Gram Sabha to be submitted.*
6. *Distance of the site from the interstate boundary to be submitted.*
7. *Undertaking stating that the sand shall be excavated & used only for captive and no other development (such as any construction activity) shall be made in the river bed.*

The reply submitted by the PP was examined in the 77th meeting dated 25/08/2011 Committee after scrutiny of the documents observed that -

- NOC from DFO as submitted by the PP is old (Year- 2000) hence fresh NOC indicating distance of forest boundary, distance of nearest wild life protected area and other sensitive features has to be submitted by the PP.
- NOC from Gram Sabha as submitted by the PP is also very old and revealed that Gram Sabha has recorded some complaints against the project, hence a fresh NOC has to be submitted by the PP.

Response to the above issues was submitted by the PP and the same were examined by the committee in the meeting. PP has submitted NOC from Gram Panchayat Kanki and NOC from DFO. Committee is satisfied with the EMP and other submissions of the PP and hence decided to recommend the case for grant of prior EC subject to the following specific conditions:

- Inventory of the aquatic animals (fauna) found in the water body where the sand mining is proposed has to be maintained.

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- Steps shall be taken to avoid any disturbance in the routine activities of aquatic animal which may be caused due to mining.
- Mining should be planned at least 50-100 meters away from the main stream of the water body.
- Steps should be taken to check the soil erosion due to transportation.
- Sand-loading spot should be at least 100 meters away from the main stream of the water body, location to be shown on a map.
- Sand should be transported in covered vehicles to avoid dispersion of particles in air.
- Mining or loading/ unloading should be avoided at junctions or turning points of the water body (river).
- Safe distances from Railway and Road bridges should be maintained.
- Safe distance from monuments of Local or Archeological importance and the fragile areas such as National Parks, Wild Life Sanctuaries, and Protected Forests etc. should be maintained in accordance to the rules and guidelines laid down by the concerned departments.
- PP shall explore the possibility for use of copper ore tailings (from M/s Hindustan Copper Ltd. Malanjkhand) for sand stowing.

6. Case no. 189/2008. SEAC Qry (77-78) M/s Manganese Ore India Ltd, 3 Mount Road extension, Moil Bhawan, A-1, katol Road, chhaoni, Nagpur, Kanki Mining Lease for sand, taluka-waraseoni, dist- Balaghat. Mining Lease area 5.50 ha. Prod Cap. 70,000 m³/Anum – Query regarding

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Response to the above issues was submitted by the PP and the same were examined by the committee in the meeting. PP has submitted NOC from Gram Panchayat Kanki and NOC from DFO. Committee is satisfied with the EMP and other submissions of the PP and hence decided to recommend the case for grant of prior EC subject to the following specific conditions:

- Inventory of the aquatic animals (fauna) found in the water body where the sand mining is proposed has to be maintained.
- Steps shall be taken to avoid any disturbance in the routine activities of aquatic animal which may be caused due to mining.
- Mining should be planned at least 50-100 meters away from the main stream of the water body.
- Steps should be taken to check the soil erosion due to transportation.
- Sand-loading spot should be at least 100 meters away from the main stream of the water body, location to be shown on a map.
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- PP shall explore the possibility for use of copper ore tailings (from M/s Hindustan Copper Ltd. Malanjkhand) for sand stowing.

Meeting ended with thanks to the chair.

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