

The meeting conducted on 7<sup>th</sup> January 2012 was presided by Shri S.C. Jain, Chairman. Following members attended the meeting-

Shri K.P. Nyati, Member  
Prof. V. Subramanian, Member  
Dr Mohini Saxena, 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 minutes of 85<sup>th</sup> & 86<sup>th</sup> meetings of SEAC dated 12<sup>th</sup> & 13<sup>th</sup> December 2011**

The minutes of 85<sup>th</sup> & 86<sup>th</sup> meetings of SEAC dated 12<sup>th</sup> & 13<sup>th</sup> December 2011 were confirmed and approved. Next dates for the [88<sup>th</sup> and 89<sup>th</sup>] meetings were decided for 13<sup>th</sup> and 14<sup>th</sup> February 2012 respectively.

**2. Consideration of the Projects**

1. 09 cases were invited to make presentation before the SEAC.
2. Visit reports of the sub-committee and the query reply received from the proponents were also discussed in the meeting.

**Deliberations:**

- 1. Case no. 496/2009** M/s Shri Shakeel Ahemad Khan, S/O Shri Abdul Aziz Khan, Mitha Ramji ka Kheda Post Office Colony, Pratap Nagar Chhitorgarh (Rajasthan) Laterite Mine 10.2 HA at Village Guradia Deda Tehsil & District – Mandsaur TOR issued vide letter 154 dated 18/02/2010 –EIA Presentation – [Env. Consultant- Apex Mine-tech, Udaipur (RJ)]

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 this was the third opportunity for the PP to present case before the committee, it was decided to consider the case only after receiving a written request from PP to do so.

- 2. Case No. 645/2011 – M/s R.S.R. Housing & Construction Pvt. (Ltd.)S-6,Ashirwad Complex, 162, Zone-I, M. P. Nagar,Bhopal-11 – Project:** R.S.R. Housing & Construction Pvt. (Ltd.) at village – Misrod Road, NH-12, Bhopal, Khasra No.-

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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. **Building Construction**. [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. Request from PP has been received for postponement of the meeting date; committee accepted the request of PP and decided to call the proponent in next meeting as per turn.

- 3. 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 - '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.) TOR Approval - [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. Request from PP has been received for postponement of the meeting date; committee accepted the request of PP and decided to call the proponent in next meeting as per turn.

- 4. Case no. 656/2011 - Mr. Sanjay Goyal, President, 11/2 Meerapath- Indore (M.P.) – 452003 – Project: 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. **Building Construction project** [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. Request from PP has been received for postponement of the meeting date; committee accepted the request of PP and decided to call the proponent in next meeting as per turn.

- 5. Case No.657/2011 Mr. Ashish Tiwari, M/s Advance Fertilizers India Pvt. Ltd. '203, 2<sup>nd</sup> Floor, Indore trade centre, South Tukoganj,Indore,(M.P.) Project: 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**

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patwari halka no; 79, Revenue circle no; 2, Village: Yasbanth Nagar, Near Sunkota, Village, Tehsil: Tarana, Distt.- Ujjain (M.P.). **For TOR approval [Env. Consultant - Not disclosed]**

Single Super Phosphate Units are mentioned at SN 5(a) of Column 'B' of the Schedule of EIA Notification 2006 as amended, hence all such units are required to obtain prior EC before initiation of project activity from SEIAA. This case pertains to production of Single Super Phosphate with production capacity of 1500 TPD (Granulated SSP 500 TPD & Powder SSP 1000 TPD) hence it required to be appraised by SEAC.

The project is proposed at Survey No.: 7/1, 9, 6, 7/2, & 7/2 (Part), under revenue patwari halka no.: 34 and new patwari halka no; 79, Revenue circle no; 2, Village: Yasbanth Nagar, Near Sunkota, Village, Tehsil: Tarana, Distt.- Ujjain. The case was forwarded to SEAC to determine the TOR to carry out EIA/EMP. PP came in the meeting with his consultant for presenting the case. It was observed by the committee that PP and consultant could not furnish the following information:

- Exact location of the proposed Project on the map and the features in 10 Km radius around the site.
- The members also reported that the copy of documents have not been sent to them.
- The land ownership documents in the name of the company were not furnished.
- The project is reported to be proposed in Agriculture land, Land-use diversion from competent authority was not submitted.

In the view of above committee decided to ask the proponent for submission of above information and supporting documents at the earliest so the case may be considered in next meeting.

**6. Case No. 641/2011 - Mr. Manish Nayak, M/s Suryavansham Mining & Minerals Pvt. Ltd. 67/2, Patrakar Colony, Indore Distt.-Indore (M.P.)** Project: Expansion of production capacity of Mineral: 5000 MTPA Manganese Ore to 9.0 lac MTPA Manganese Ore, Iron Ore & laterite, Lease area - 5.0 ha. at Village Mansakra, Tehsil- Sihora, Distt. – Jabalpur – (M.P.) For TOR approval. **Env. Consultant – M/s Creative Enviro Services Bhopal.**

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. 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.

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After discussion the committee observed the following points:

1. Prior EC was issued to the PP for mining of the Manganese Ore to tune of 5000 MT / Year on dated 29/07/2009.
2. Permission to establish from MPPCB was issued for the production capacity of 5000 MT/Year of Manganese Ore.
3. The PP started mining without obtaining Consent to Operate from MPPCB.
4. MPPCB has filed a Court Case against the PP for violation of Air & water Acts.
5. PP has stopped all mining operations and has applied to MPPCB for Consent to Operate.
6. It was reported by the PP that during the mining of Manganese Ore, Iron ore and Laterite also occurred in the form of OB.
7. It was reported that the laterite (from OB) was sold along with the Manganese ore after obtaining pit passes from mining department.
8. It was reported that the PP has not crossed the production of Manganese ore beyond the permitted limit.
9. It was also reported by the PP that about 9 Lac MT laterite / Iron Ore is still staked at site as OB.
10. PP has submitted written apology to the regulatory authority for violation of the conditions of EC and Air/Water Acts.
11. It was reported by the proponent that the Mining Plan for the mining of Iron Ore, Manganese and Laterite is under preparation.
12. During presentation proponent also requested the committee for permission to evacuate the mined out mineral (being staked in form of OB) as back filling of the exploited mineral is not justified.

Committee is of the opinion that the mined out mineral (OB) should not be used for back-filling, hence a separate application for sorting & evacuation of this component may be made to MoEF / SEIAA. The TOR shall be issued after submission of approved Mining Plan for mining of all the desired minerals.

**7. Case No. 647/2011 – Shri Ajay Tiwari, E.E. M.P. Housing & Infrastructure Development Board, Div. No.- 6, E-5, Arera Colony, Bhopal (M.P.) – 16 – Proposed 'Keelandev Towers' a Residential Complex at Shivaji Nagar Main Rd No. 1 Plot no.1,41 part of 1508,1509 sheet No. 46,40,42,Tehsil- Bhopal ,Distt.- Bhopal (M.P.)Proposed 222 flats ( 1.39 ha.) Existing- 102 flats (1.39 ha.) The project comprises of construction of 222 flats of various sizes and 16 EWS houses. Compound Wall, Community space, the total population projected is 1158 approx. Project land area- **3.43 acres or 13900.00 m<sup>2</sup>** **Total Built up Area – 41700.75 m<sup>2</sup>**. Building Construction [Env. Consultant - In Situ Enviro Care, Bhopal]**

The project was discussed in the 86<sup>th</sup> meeting of SEAC dated 14/12/2011. Where by the PP was asked to submit and present information with supporting documents for the following queries:

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1. Land ownership documents.
2. Area marked for EWS has to be shown on the lay out.
3. Disposal of the debris likely to generate from the demolishment of the existing structure to be furnished.
4. Detailed demolishment plan for the existing structures has to be furnished.
5. Commitment from the Municipal Corporation for water supply to the project.
6. Condition for supply of water during construction phase has to be clarified.
7. Details of parking plan to be furnished.
8. Complete Conceptual Plan including plumbing, drainage, sewage etc has to be furnished.
9. It is observed that there is vegetation in the proposed site in view of the same plan for felling / shifting of the trees has to be provided along with the plantation scheme.
10. Disposal of ETP sludge has not been addressed the same to be provided.
11. Commitment from Bhopal Municipal Corporation for allowing the disposal of MSW in the trenching facilities of the corporation and a commitment from the PP in this regard.
12. Financial viability plan in context to environmental safe guard monitoring including the operation and maintenance of STP, disposal of MSW etc. The plan should also contain provision of Corpus Fund.
13. MSW collection bins are proposed to be placed at different points in the premises; construction of pucca platform has to be ensured for keeping the bins, proposal to be submitted.

The responses to above queries were submitted by the PP and the same were presented and discussed in this meeting. The committee is satisfied with the submissions and various information presented by the PP and decided to recommend the case for grant of prior EC subject to the following special conditions:

1. PP shall promote schemes for conservation of water in such a way that the fresh water demand shall not go beyond 129 KLD proposed to be obtained from Bhopal Municipal Corporation.
2. STP with capacity of 160 KLD shall be installed and treated effluent quantity shall not exceed 144 KLD.
3. Corpus fund for operation & maintenance STP and other common utilities shall be formed with at least 5% of the total sale cost, which is approximately ₹ 5.33 Crore.
4. Housing Board shall submit the copy of Lease deed within one month.
5. Housing Board shall obtain Building Permission, permission for water supply and disposal of MSW / STP sludge from Bhopal Municipal Corporation.
6. All sanitary fittings, pipelines etc. used in the project shall be of premium quality conforming the norms to avoid wastage of water through leakages.
7. PP shall use surface water supplied by the municipal corporation in the project as far as possible and no abstraction of ground water shall be done with out obtaining the permission from CGWA.

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8. The construction site shall be provided with adequately barricades of at least 3 m height on its periphery with adequate signage.
9. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
10. All topsoil excavated during construction activities should be stored for use in horticultural / landscape development within the project site.
11. Disposal of debris including the excavated material during construction phase shall not create adverse effect on neighbouring communities and disposed off taking the precautions for general safety and health aspects only at the approved sites with the approval of the competent authority.
12. Diesel generator sets proposed as back up power shall be of enclosed type and conform to prescribed standards under EPA rules. All exhausts shall be 5.5 m above roof top. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise.
13. Vehicles hired for bringing construction material at site should be in good conditions and conform to applicable air and noise emission standards and should be operated only during non-peak hours.
14. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Ready-mix concrete should be used as far as possible.
15. Water demand during construction should be reduced by use of curing agents, plasticizers and other best practices.
16. Fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
17. Fly ash should be used as building material in the construction as per provisions of Fly Ash Notification under EPA.
18. Structural design aspects in accordance to the seismic zone shall be strictly adhered to.
19. The construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages.
20. Environment Management Cell shall be formed, which will supervise and monitor the Environment related aspects of the project during construction and operational phases in addition to observance of Madhya Pradesh Building and other Construction Workers Rules.
21. The applicant shall install and operate their own sewage treatment plant (STP) as per the details submitted to the SEAC. The treated sewage shall be reused /recycled to the extent possible. Discharge of the treated sewage from the STP shall conform to the norms specified by M.P. Pollution Control Board after obtaining necessary permission.
22. Best available technology (BAT) such as Ultra violet radiation shall be used for disinfection of sewage before reuse / recycle / discharge.
23. Dual plumbing system as proposed shall be adopted for the re-use of treated waste water.

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24. Rain water harvesting for roof run-off and surface run-off, as per the plan submitted shall be implemented. Before recharging the surface run off, pre- treatment must be done to remove suspended matter.
25. The Municipal Solid Waste shall be properly collected and segregated at source. The recyclable material shall be sold to proper vendor and other garbage shall be disposed to the sanitary landfill site of Municipal Corporation.
26. The green belt along the periphery of the plot shall be provided at least having three tiers of the trees of local species as per the plan submitted. The open spaces inside the plot shall be suitably landscaped and covered with vegetation of indigenous variety.
27. The applicant shall explore the application of solar energy & it shall be incorporated for illumination of common areas, lighting of internal roads and passages in addition to solar water heating, if any.
28. The applicant shall install the electric utilities / devises, which are energy efficient and meeting with the Bureau of Energy Efficiency norms, wherever applicable.
29. The energy audit shall be conducted at regular interval for the project and the recommendations of the Audit report shall be implemented with spirit.
30. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.
31. The area earmarked as green area shall be used only for greenbelt and shall not be altered for any other purpose. Further, the applicant shall carry out tree plantation activity and shall plant and maintain 1000 trees at an appropriate area in the town in consultation with the Municipal Corporation and local authorities within a period of 5 years.
32. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Necessary signage including continuous display of status of parking availability at entry, exit and all other appropriate places shall be provided which should have appropriate size of letters and shall be visible from the at least 50 meter distance from the adjacent road. No public space shall be used or blocked for the parking and the trained staff shall be deployed to guide the visitors for parking and helping the senior citizens and physically challenged people.
33. Common utilities like drinking water facility, Toilets etc. shall be provided on each floor with adequate signage thereof. Adequate distance shall be maintained between the drinking water and toilet blocks.
34. Necessary emergency lighting system along with emergency power back up system shall be provided. In addition, emergency public address system arrangement and signage for emergency exit route shall be provided on each floor.
35. Necessary auto glow signage at all appropriate places shall be provided to guide the people towards exits and assembly points during the unforeseen emergency and eventuality conditions.
36. Training to the staff for the first aid and fire fighting along with regular mock drill shall be made an integral part of the disaster management plan of the project.
37. All the statutory clearances such as the approvals for storage of diesel from Chief controller of Explosives, Fire Department, Civil Aviation Department, if applicable, shall be obtained as applicable by the applicants from the competent authorities.

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38. Roof should meet regulatory requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirements.
39. Use of glass shall be minimal to reduce the electricity consumption and load on air conditioning.
40. Ozone Depleting Substances (Regulation & Control) Rules shall be followed while designing the air conditioning system of the project.
41. Environment Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project including incremental pollution loads on the ambient air quality, noise and water quality periodically till the management of the project remains with the applicant.

**8. Case no. 512/2010 M/s Advance Medical Science and Education Society, 136, N.H.-5, Railway Road NIT, Faridabad - (U.P.). Project: Hospital and Medical College Total Plot Area – 25 Acres .at Village - Inayatpur, Teh.-Huzur, Distt.-Bhopal(M.P.) Total Built-up Area – 99694 sq mt. Building Construction [Env. Consultant Creative Enviro Services, Bhopal.]**

Building and Construction projects with area  $\geq 20000 \text{ m}^2$  and  $< 1,50,000 \text{ m}^2$  of built-up area are covered under the Schedule of EIA Notification 2006 in category B at S.N. 8(a). Therefore are required to be appraised by the SEAC.

It is a case of construction of Hospital, Medical College & Nursing College. Hospital with provision of 750 beds is proposed along with Medical College & Nursing College is proposed. Documents submitted by the PP and the presentation made thereafter reveal following:

PARTICULARS	AREA (m <sup>2</sup> )
Plot Area	25 Acres (101171.41 m <sup>2</sup> )
T built-up area	99694 m <sup>2</sup>
Green Area	30,000 m <sup>2</sup>
Hospital block	45260 m <sup>2</sup>
College block	9640 m <sup>2</sup>
Staff quarters	5 Acres
Water Requirement	Construction phase: 20 KLD Operational phase : 554 KLD Fresh water requirement: 364 KLD

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Waste water generation	497 KLD
Waste water treatment facility	STP – Cap- 500 KLD (details not submitted)
Source of water	Proposed to be abstracted from ground water
Power back-up	2 X 125kVA
Municipal Solid waste Generation	2323 Kg / day
Parking Proposed	12, 100 m <sup>2</sup> (484 PSU)
Bio-medical waste generation	188 Kg / day
Cost of the Project	₹ 115 Crore

**Documents submitted:**

1. Lay out approved by the Town and Country Planning Dept. vide letter dated 16/04/2009.
2. Building permission from Nagar Palika Kolar vide letter dated 07/06/2010.
3. Land allotment order issued by M.P. Govt Revenue department vide dated 18/09/2008.

**After deliberations committee has made the following observations and has asked the PP for submission related information with supporting documents:**

- A natural nalla flows from center of the proposed site – Catchment of this stream and nalla water use has to be submitted along with protection measures.
- Construction work has been started with obtaining EC, this is violation of EIA Notification hence an apology has to be submitted after passing the resolution in the Board of Directors. State Pollution Control Board shall initiate the necessary action against the PP in this regard.
- School is operating on the northern side of the site- protection measures to avoid pollution and accidents during construction as well as operation phase.
- Land diversion document have to be submitted.
- Permission for water supply has to be obtained and submitted from Local Authority.
- Conceptual plan has to be submitted.

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- Details of ETP for treatment of BMW to be submitted with drawing and design.
- Details of STP for treatment of waste water not submitted.
- Disposal plan for MSW and BMW not provided in the proposal.
- Detail lay out with area statement showing locations of STP, ETP, MSW / BMW storage area, Rain-water harvesting systems, tube-wells, etc. has not been provided.
- Base line environmental quality of the area has not been provided.
- Catchments of the proposed site have to be furnished with supporting documents, such as contour map, water shade map etc.

In view of location and construction without EC committee has decided to visit the site for ground details through a sub-committee. The date of visit shall be decided mutually.

**9. Case No. 658/2011 Mr. P.C. Jain , M/s Eastern Minerals ( Khera-II Mines) 35, Vivekanand Marg, Cantonment – Jhansi (U P) – 284001 - Project- Expansion Case: Pyrophyllite – 6000MTPA, Diaspore – 300 MTPA, Area – 7.04 ha. ( Existing Capacity - Pyrophyllite – 2000 MTPA, Diaspore – 100 MTPA, Area – 7.04 ha ) at Khasra No. 1354/1, 1201, Villahe – Khera ,Tehsil- Jatara , Distt.- Tikamgarh ( M.P.) For TOR approval [Env. Consultant Creative Enviro Services, Bhopal.]**

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. 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 which revealed following:

The proponent has a valid Env. Clearance for existing capacity issued by MoEF vide letter dated 14/08/2007 for prod. capacity of – pyrophyllite: 2000 TPA & dispo: 100 TPA and desires to enhance the production capacity to the tune of – 6000 MTPA of Pyrophyllite and 300 MTPA of Diaspore. No change in the mining lease area has been claimed. Validity of the mining lease is up to May 2027. Open cast other than fully mechanized mining is proposed. Mining shall not intersect the ground water table.

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**Land details:**

Type of land	Govt. waste land, no forest land is involved.
Khasra No.	1354/1, 1201
Total lease area	7.04 Ha

**Location of site and other details**

Nearest village	Khera at 1.8 kilometers
Nearest river	River- Jammi- 6Km
Ecological sensitive zone	None in 10 Km radius
Inter-state boundary	U.P. border is more than 14 Km
Other mine in vicinity	Adjacent to the site is operating mine of same mineral and owner.
Nearest highway	Tikamgarh-Jhansi road – 12 Km
Water requirement for the project	10 KLD
Solid waste (OB)	9250 m <sup>2</sup> in the west reserved for OB
Proposed height of the OB dump	Max. 5 meters.

PP has submitted detailed PFR for the project which appears to be feasible.

After deliberations committee decided to issue TOR with inclusion of the following points:

- Cumulative environmental study for the two adjacent mines has to be carried out and predictions to be presented using suitable CPCB approved models.
- Compliance of the conditions of existing EC and the consents to be presented in the EIA report.
- Accumulated water in the pits has to be collected in organized collection pond and should be used after appropriate treatment. Proposal for the same has to be submitted with the EIA.
- Executive summary of the EIA report and declaration regarding authenticity of the data used in the report have to be submitted.
- Point-wise compliance of the TOR to be included.
- Duly attested & certified Mining Plan approved by competent authority has to be submitted along with the copy of current lease deed and lease letter.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.

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- All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species & various fire-wood trees should be taken up. Map showing green belt and other green areas to be submitted.
- Plantation in at least 33% of the total area has to be ensured with the lease period; accordingly plan has to be submitted with EIA.
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up. Nearby mine owners may form a society and funds for welfare of mine-workers may be created from various govt. schemes and other sources. This aspect has to be covered in the EMP.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use map, details regarding the agricultural crops pattern around the mining area should also be added.
- Map depictions: coloured maps depicting land use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Species proposed in the green belt development should be notified.
- Satellite Image of the location of mine should be submitted with demarcation of other proposed/in operation mines in nearby area.
- Location is also to be shown in Tehsil map procured from revenue department.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi
- NOC from Gram Sabha.
- NOC from forest department mentioning the distances of lease area from reserve forest, wild life sanctuaries, national parks etc.
- Distance to the project site from the inter-state border to be provided authenticated from the government agency.
- Notifications, Rules and Guidelines issued by MoEF and CPCB from time to time have to be followed strictly while executing the project. Accordingly, provisions have to be made in the EIA/EMP.

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**VISIT REPORTS AND OTHER DISCUSSIONS**

**1. Case No.609/2010** M/s ACC Ltd. Kymore Cement Works P.O. Kymore Distt. Katni(M.P) - Jamuwanikala Limestone Mine at Khasra No. 795, 797, 833, 834, 835, 837, 895 and 986 village –Jamuwanikala, Teh:Vijayrahavgarh Distt. Katni(M.P) Area-08.01 Ha Capacity- 25000 MT/Year **EMP scrutiny (from SEAC 84<sup>th</sup> MEETING - 9<sup>th</sup> November 2011) AND**

**2. Case No.610/2010** M/s ACC Ltd. Kymore Cement Works P.O. Kymore Distt. Katni(M.P) Jamuwanikala Limestone Mine at Khasra No. 836, 838, 830, 840 to 853 854/2, 864/2 866, 865 867 to 873 876 to 890 893, 894, 897, 898, 919P, 923P and 926 to 930 vill.Jamuwanikala,Teh:Vijayrahavgarh, Distt.- Katni (M.P.) Area 31.43 Ha.

**The projects have been discussed in earlier SEAC 84<sup>th</sup> meeting dated 9<sup>th</sup> November 2011**

These being mining projects with lease area between 50 ha to 5 ha are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. This is a case of an existing mine. Open cast / mechanized mining technology has been proposed in place of manual mode of mining. The EIA has been submitted for appraisal. The salient features of the project were presented by the PP and his consultant before the committee which reveals following: Nearest Highway is Kaymore- Maihar State Highway – 1.7 km, nearest Village is Jamuwanikala about 1.4 Km. It was also reported that the - Surma Beet Reserve Forest is 5.5 km. No wild life sanctuary / National Bio-sphere Reserve, Inter-state border is located with in 10 Km radius of the proposed site. NOC from DFO has been received in the prescribed format which reveals that the forest boundary is more than 250 meters and there is no ecological sensitive area with in 10 Km radius around the site. It was

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reported that no litigation is pending against the project. The Public Hearing proceedings were discussed in length.

As EC for another mine of the same proponent is proposed adjacent to this mine, PP was asked to present the cumulative impact due to the two mines. It was also observed that there are clusters of mines operating in the region along with the Cement Industries also there was a demand in public hearing that EC should not be considered for the said mine before examining the ground facts. In view of the above committee decided to send a sub-committee for site visit.

The cumulative impact of the two mines was evaluated using mathematical modeling ISCST-3 model and the same was presented by the PP in the meeting dated 13/12/201, which reveals that the highest anticipated duct concentration will be 65.2 microgram/m<sup>3</sup> at receptor location of 6.5 Km from the emission source. Committee was satisfied with the results and asked the PP to submit a revised EMP in view of the cumulative impact study meanwhile visit of the site was taken up by the sub-committee. The observations/recommendations of sub-committee are as follows:

- Both the sites are located in the area where several other mines are operational. There is no habitation within 3 Km radius. Distance of site from the public road is 3 km.
- Sub-committee suggested that the approach road connecting site to the main road should be properly lined with greenery on either side of the road.
- The sub-committee was satisfied with the method of stabilization, green cover, dust suppression technique and back-filling being adopted by the PP in his other mines.
- Sub-committee has recommended both the cases for grant of prior EC.

Revised EMP has been submitted by the PP which was examined by the committee in this meeting. The EMP suggested by the PP was found satisfactory by the committee.

Thus, on the basis of EIA, EMP & other submissions of the PP and the

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recommendations of the sub-committee, Committee has decided to recommend the cases for grant of prior environment clearance subject to following special conditions:

**Case No. 609/2010**

1. The approach road connecting site to the main road should be properly lined with greenery on either side of the road.
2. It was reported that cluster of mines are operating in the region possibility to form an Association to carry out CSR activities in the region may be explored.
3. Thick green belt around the mining lease and along the haulage roads should be developed.
4. Method of OB stabilization, green cover, dust suppression technique and back-filling being adopted by the PP in his other mines should be maintained in these mines also.
5. Garland drains have to be constructed surrounding all the overburden dumps. The drains shall be connected to the settling tank having sufficient holding capacity.
6. The clear water from the holding tank shall be used for various mining activities including the horticulture.
7. Controlled blasting and / or drilling will be carried out in the mining.
8. Regular spraying of water by Tanker fitted water sprinkling system over haulage roads shall be done.
9. Under no circumstances the existing plantation shall be removed in the project boundary.
10. Appropriate arrangement shall be made for the treatment and disposal of the waste water expected from the domestic activities of the workers.
11. Dense plantation has to be carried out in the lease area as per the plan submitted.
12. Regular ambient air monitoring shall be carried out in the region as per the guidelines of MoEF / CPCB.
13. Minimum wages shall be paid as per the Govt. norms.

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14. Pits shall be properly fenced to avoid accidents.
15. Water body proposed at the end of mining should be developed aesthetically.
16. PP shall obtain NOC from Gram Sabha.
17. Water consumption shall not exceed more than 10 KLD.
18. Company shall make separate arrangement for drinking water for the mine workers.

**Case No. 610/2010**

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11. Dense plantation has to be carried out in the lease area as per the plan submitted.
12. Regular ambient air monitoring shall be carried out in the region as per the guidelines of MoEF / CPCB.
13. Minimum wages shall be paid as per the Govt. norms.
14. Pits shall be properly fenced to avoid accidents.
15. Water body proposed at the end of mining should be developed aesthetically.
16. PP shall obtain NOC from Gram Sabha.
17. Water consumption shall not exceed more than 15 KLD. The water shall be used from the pits.
18. Company shall make separate arrangement for drinking water for the mine workers.

**3. Case No. 268/2009 - Shri Intizar Hussain , S/o Shri Jawwad Hussain , Mohalla:Bari Imli, P.O. Nawgawan sada, Distt: - J.P. Nagar (U.P.) Laterite, Bauxite, Iron ore, Manganese & Clay Mine, Area - 6.44 Ha at village Devnagar, tehsil- Sihora, Distt-Jabalpur (M.P). Production Capacity- 80,000 MT/Year. TOR issued vide letter no. 240 dt.09/04/09**

The case was discussed and presented before the committee in the 73<sup>rd</sup> SEAC Meeting dated 15<sup>th</sup> December, 2010. While scrutinizing the case it was observed that during public hearing majority of people including gram sabha have registered objections / complaints against the project. It was decided by the committee to inspect the site through the sub-committee in view of strong public opposition. Site visit was conducted by the sub-committee on 16/12/2011. Sub-committee discussed the matter at site with Members of Gram Sabha and villagers and it was concluded that villagers have no objection if the mining operation is started by the applicant himself. A letter / NOC in this context has been given to the sub-committee by the Gram Panchayat Devnagar at site. PP has also submitted a conditional NOC from

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the Gram Sabha (date 03/09/2011). Local villagers have also given a written NOC in favour of applicant. In view of above the sub-committee has recommended that the PP may be asked to submit the lacking information / reply to the queries came out from the EIA/EMP appraisal without waiting for change in the ownership.

Detailed scrutiny of the case reveals that PP has to submit following information along with the supporting documents for further action in the matter:

- Mining lease has to be submitted in the name of applicant.
- NOC from the forest department in the format has to be submitted.
- Khasra Paanch-Saala to be submitted.
- Executive summary of the EIA /EMP to be submitted.
- Project specific EMP to be submitted.
- Micro-level features existing in 2 Km radius around the site to be submitted with map.
- CSR activities with budgetary provisions to be submitted in view of public hearing and conditions NOC issued by gram sabha.
- Approved mining plan with closure plan to be submitted.
- Mode and route of transportation to be submitted.

Information of the project in following format to be submitted:

**Land status:** Mining lease has been granted by ----- for -----year from ----- to--

**Geographical location:** Lat----- Long -----

s. no.	Tehsil	Village	Revenue circle	Patwari halka	Khasra no.	Area	Ownership	Land use

**Documents submitted pertaining to land:**

- 1.
- 2.
- 3.

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<b>Distance &amp; Location of Lease area from</b>	
<b>Forest boundary</b>	
<b>National park Wild life protection act 1982 etc.</b>	
<b>Interstate boundary</b>	
<b>Distance of project boundary from Critically Polluted area</b>	

**EMP**

<b>Impact Zone</b>	<b>Type of Impact</b>	<b>Potential Impact</b>	<b>Mitigation Measures</b>
Around 10km radius	<b>Air</b>		
	<b>Crusher</b>		
within mine premises	<b>Noise</b>		
Within mine premises	<b>Water</b>		
Within mine premises	<b>Land</b>		

**4. Case No. 605/2010 - M/s Ramchandra Badriprasad Gour “Gaur Bhavan” Hanumanganj, Distt. -Katni (M.P.)- 482003 - Ametha Limestone mine at Khasra No. 311, 336, 350, 327,3 39, 341,344, 351, 326,338,337,328,340,343,345 Vill.-Vijayraghogarh, Distt.- Katni (M.P.) Area- 12.93 Ha. Capa.- 164763 TPA . SEAC 77<sup>th</sup> MEETING 25<sup>th</sup> August 2011 For – ToR**

The case was discussed in the 77<sup>th</sup> meeting dated 25/08/2011. Nearest habitat was reported to be at 300 meters from the site. In view of proximity to a residential colony committee decided to visit the site before issuing TOR.

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Field visit was carried out on 15/12/2011 by the sub-committee. It was observed by the sub-committee that habitation is close to the northern boundary of the site. At present this part is being used for storage of low quality mineral as dumps. Sub-committee recommended that the dumps shall be stabilized with complete green cover and no handling should be carried out in this area. Sub-Committee also recommends that the buffer area should be developed with green belt of 50 meters with suitable species within lease area. SEAC accepted the recommendations of the sub-committee and decided to issue TOR with inclusion of above terms and conditions. All points as determined by the committee for other mining projects shall also be included in the TOR.

**5. Case No. 646/2011- Sr. President (Works) M/s Prism Cement Limited," Rajdeep", Rewa Road, Satna ( M.P.) - 485001 - Bandarakha Limestone mine, Capacity- 0.24 million Tonnes per year, lease area- 40.236 ha .at village – Bandarakha, Tehsil – Rampur Baghelan, Distt.- Satna (M.P.)- C.F. from SEAC 83<sup>th</sup> Meeting dated 8<sup>th</sup> November 2011**  
**For – ToR**

The case was dealt in the 83rd meeting dated 08/11/2011, after deliberations it was observed by the committee that the site is located very close to river and habitat. Hence committee decided to examine the site through sub-committee visit before issuing the TOR. The visit was conducted on 15/12/2011. It was observed that, this mine is adjoining the existing operating mine the EC for which was granted by the MoEF on dated 22/09/2008. A green belt has been developed in the existing mine towards the river bank in an area of about 50 meters, sub-committee was convinced with the arrangements of the company in the existing mine for river protection further it was also observed that the proposed mine is in continuity to the existing mines. Owing to the above, sub-committee recommended for issue of TOR with following special conditions:

1. Arrangements should be made to prevent any flow from river into the mines and vice-versa; the same has to be elaborated in the EIA report.
2. A 50 meter green area shall be developed within the lease area after back-filling in addition to the 50 meters green area in the region between river and the mine boundary.
3. Since mine adjoins other operational mine a cumulative study shall also be carried out in addition to the project specific impact assessment.

All points as determined by the committee for other mining projects shall also be included in the TOR.

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- 6. Case No. 630/2011-** M/s Ashvin Jhaveri Father Rasiklal Jhaveri and others “Silver Sand” 39/1, South Tukoganj, Indore (M.P.) Residential Building Project: -Limbodi, at KhasraNo.15/1/1,12/10/2/1 ,12/10/2/1/1 ,12/10/2/1/2, 12/10/2/1/4,12/10/2/1/3 Vill.- Limbodi, Tehsil & Distt.- Indore (M.P.) Total Plot Area- 11,160.00 sq mt., Total Built Up Area – 36115.98 sq mt. **Building Construction project.**

The distance of project boundary from the Bilawali lake boundary has been reported to be 60 meters instead of 100 meters. The T&CP departemnt has approved the lay out plan incorporating the above fact. Visit of sub-committee was decided to verify the facts in the 79<sup>th</sup> meeting dated 2<sup>nd</sup> September 2011. Sub-committee visited the site on 6th January 2012 and discussed the findings before the committee in the meeting dated 7th January 2012. The HFL of Bilawali lake is 60 meters away from the building structures of the project. There is a road between the lake and the project boundary. After detailed discussion on the matter committee decided to recommend the case for issue of prior EC subject to the following special conditions:

1. Location of STP shall be away from the boundary facing Bilawali lake.
2. No construction activity shall be taken up within 60 meters from the HFL of lake.
3. A fencing shall be developed at 60 meters away from HFL. Green row shall be developed between road and the project.
4. The green belt may be developed at an elevated level by raising the ground level, sloping inwardly from lake-side boundary (facing the lake.) such that no over-flows can reach the lake through slopes.
5. PP shall promote schemes for conservation of water in such a way that the fresh water demand shall not go beyond 138 KLD.
6. All sanitary fittings, pipelines etc. used in the project shall be of premium quality conforming the norms to avoid wastage of water through leakages.
7. PP shall use surface water supplied by the municipal corporation in the project as far as possible and no abstraction of ground water shall be done without obtaining the permission from CGWA.
8. The construction site shall be provided with adequate signage and barricades of at least 3 m height on its periphery.
9. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
10. All topsoil excavated during construction activities should be stored for use in horticultural / landscape development within the project site.
11. Disposal of debris including the excavated material during construction phase shall not create adverse effect on neighbouring communities and disposed off

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taking the precautions for general safety and health aspects only at the approved sites with the approval of the competent authority.

12. Diesel generator sets proposed as back up power shall be of enclosed type and conform to prescribed standards under EPA rules. All exhausts shall be 5.5 m above roof top. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise.
13. Vehicles hired for bringing construction material at site should be in good conditions and conform to applicable air and noise emission standards and should be operated only during non-peak hours.
14. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Ready- mix concrete should be used as far as possible.
15. Water demand during construction should be reduced by use of curing agents, plasticizers and other best practices.
16. Fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
17. Fly ash should be used as building material in the construction as per provisions of Fly Ash Notification under EPA.
18. Structural design aspects in accordance to the seismic zone shall be strictly adhered to.
19. The construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages.
20. Environment Management Cell shall be formed, which will supervise and monitor the Environment related aspects of the project during construction and operational phases in addition to observance of Madhya Pradesh Building and other Construction Workers Rules.
21. The applicant shall install and operate their own sewage treatment plant (STP) as per the details submitted to the SEAC to treat the generated sewage (171 KLD). The treated sewage shall be reused /recycled to the extent possible. Discharge of the treated sewage from the STP shall conform to the norms specified by M.P. Pollution Control Board after obtaining necessary permission.
22. Best available technology (BAT) such as Ultra violet radiation shall be used for disinfection of sewage before reuse / recycle / discharge.
23. Dual plumbing system as proposed shall be adopted for the re-use of treated waste water.
24. Rain water harvesting for roof run-off and surface run-off, as per the plan submitted shall be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.
25. The Municipal Solid Waste shall be properly collected and segregated at source. The recyclable material shall be sold to proper vendor and other garbage shall be disposed to the sanitary landfill site of Municipal Corporation.

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26. The green belt along the periphery of the plot shall be provided at least having three tiers of the trees of local species as per the plan submitted. The open spaces inside the plot shall be suitably landscaped and covered with vegetation of indigenous variety.
27. The applicant shall explore the application of solar energy & it shall be incorporated for illumination of common areas, lighting of internal roads and passages in addition to solar water heating, if any.
28. The applicant shall install the electric utilities / devises, which are energy efficient and meeting with the Bureau of Energy Efficiency norms, wherever applicable.
29. The energy audit shall be conducted at regular interval for the project and the recommendations of the Audit report shall be implemented with spirit.
30. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.
31. The area earmarked as green area shall be used only for greenbelt and shall not be altered for any other purpose. Further, the applicant shall carry out tree plantation activity and shall plant and maintain 1000 trees at an appropriate area in the town in consultation with the Municipal Corporation and local authorities within a period of 5 years.
32. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Necessary signage including continuous display of status of parking availability at entry, exit and all other appropriate places shall be provided which should have appropriate size of letters and shall be visible from the at least 50 meter distance from the adjacent road. No public space shall be used or blocked for the parking and the trained staff shall be deployed to guide the visitors for parking and helping the senior citizens and physically challenged people.
33. Common utilities like drinking water facility, Toilets etc. shall be provided on each floor with adequate signage thereof. Adequate distance shall be maintained between the drinking water and toilet blocks.
34. Necessary emergency lighting system along with emergency power back up system shall be provided. In addition, emergency public address system arrangement and signage for emergency exit route shall be provided on each floor.
35. Necessary auto glow signage at all appropriate places shall be provided to guide the people towards exits and assembly points during the unforeseen emergency and eventuality conditions.
36. Training to the staff for the first aid and fire fighting along with regular mock drill shall be made an integral part of the disaster management plan of the project.
37. All the statutory clearances such as the approvals for storage of diesel from Chief controller of Explosives, Fire Department, Civil Aviation Department, if applicable, shall be obtained as applicable by the applicants from the competent

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authorities.

38. Roof should meet regulatory requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirements.
39. Use of glass shall be minimal to reduce the electricity consumption and load on air conditioning.
40. Ozone Depleting Substances (Regulation & Control) Rules shall be followed while designing the air conditioning system of the project.
41. Environment Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project including incremental pollution loads on the ambient air quality, noise and water quality periodically till the management of the project remains with the applicant.

**7. Case No.636/2011 -M/s Pacific Exports Off. – 11,12 Dunne Market, Jabalpur Road, Bargawan,Katni (M.P.) 483501** Expansion of Jhiti Iron Ore, laterite mine from 80640 TPA to 2.7 Million TPA by Pacific Exports, Jabalpur at Khasra No. 412,416 in 27.5 ha. at Village- Jhitti, Tehsil Sihora, Distt. – Jabalpur( M.P. )1. TOR issued vide letter no. 236 dt. 09/04/09 2. Revised ToR issued vide letter no 348 dt. 20/05/103. E C issued letter no.195 dt. 16/06/11 *Env.Consultant- Apex Mintech Consultants Udaipur (Rajasthan)* **For ToR**

The application was submitted by the PP for grant of prior EC for the proposed expansion in production capacity from 80,640 MTA to 27,00,000 MTA (2.7 Million Ton /Year). Prior EC was granted by MPSEIAA for production capacity of 80,640 MTA, vide letter dated 19/06/2011. PP desires to enhance production up to 2.7 Million Ton /Year without changing the mining lease area. The case was presented earlier in the SEAC meeting dated 03/09/2011 after screening and scoping of the project it was revealed that PP has already enhanced the production capacity without obtaining prior EC. It was also revealed that M.P. Pollution Control Board has found the PP violating environmental laws & has filed a Case against the PP in the Court of Law. In view of above committee recommended the case for rejection as the matter was sub-judice and returned the file to SEIAA for further necessary action in the matter.

Meanwhile, PP has submitted an apology in accordance to the MoEF,s OM no. J-11013/41/2006- IA.II (I) dated 16/11/2010, stating that in future similar violation shall not be repeated.

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The case was placed in SEIAA meeting dated 15/12/2011. Authority after examining the matter and taking into consideration the representation of PP returned the case to SEAC directing to determine the TOR in accordance to the provisions of 7(ii) stage (2) of EIA Notification 2006.

Committee decided to issue TOR to the project proponent as per the directions issued by the Authority, with inclusion of following special terms & conditions:

- Mine life is reported to be 6 years, hence final mine closure plan has to be submitted with specific EMP for the same.
- Compliances of the conditions of environmental clearance and consent have to be dealt in detail and presented in EIA as separate chapter.
- Baseline environmental quality data has to be compared with predicted and actual (monitored) data and presented with appropriate mitigations.
- Ore transportation has been reported through railways also hence impacts due to loading, unloading and storage at railway siding has to be addressed and included in EIA report with mitigations.
- MPPCB has filed court cases pertaining to violation of environmental laws; in this context latest status has to be addressed along with the status of any other litigations pending against the PP.
- Compliance of the terms and conditions of Forest Clearance to be reported.
- Records of mined out mineral till date has to be submitted along with verified supporting documents from mining department with pre- & post mining photographs of the lease area.
- Degradation of forest within 02 km radius around the mines has to be studied and a compared with pre-mining satellite imagery.
- All points as determined by the committee for other mining projects shall also be included in the TOR.

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Member SEAC

**(K.P. Nyati)**  
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(MemberSEAC)

**V.R. Khare**  
(Member SEAC)

**(R.K. Jain)**  
Member Secretary

**Query reply response**

- 1. Case no. 218/2008 SEAC Qry – 59<sup>th</sup> 29/06/10** Shri Ravi Kumar Grover, Prop M/s Lalaji K C & Sons Rest House No.1 Road, Civil Lines, Katni (M.P) *Project: Limestone & Dolomite mine 13.9 hect. at village Ametha, Teh: Vijayraghgarh Distt. Katni (M.P). TOR issued vide letter no. 813 dt. 12/11/08.*

The case was discussed in the SEAC meeting dated 29/06/2010 whereby the PP was asked to submit information with supporting documents on the following queries raised by the committee:

- Compliance for the point no 2, 6 and 22 of the TOR have not been furnished with the EIA the same to be furnished.
- Affidavit for compliance of public hearing issues; especially height of OB and supply of mine water to the farmers has to be submitted.
- Location of OB and green belt shall be mentioned in lay out map and submitted.
- GPS locations of nearest habitat, railway line and mine to be furnished.
- Re-examine the soil and water quality analyses and submit.
- NOC from forest department in prescribed format to be submitted.
- NOC from 'Gram Sabha' to be submitted.
- Mode of dispersion of funds kept for CSR to be furnished.

PP has submitted the above information along with the supporting documents. Committee after examining the documents found the EIA report and the EMP submitted by the PP are acceptable. Hence based on the submissions and the presentation made by the PP committee decided to recommend the case for grant of prior Environmental Clearance subject to the following special conditions:

1. The proponent of this mine shall execute all CSR activities 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.

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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.
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.

**2. Case no. 483/2009 M/s Awin Trading Pvt., Ltd. 241/1, Saket Nagar, Baldeobag, Distt- Jabalpur- (M.P.) Padwar Bauxite, Laterite & fireclay mine 30.88ha. Capacity -3.0 Lac TPA, at village-Padwar, Teh-Bahoriband, Distt- Katni- (M.P.) SEAC Qry – 81<sup>st</sup> dt.12/10/11**

The EIA report pertaining to this case was presented and discussed in the 81<sup>st</sup> SEAC meeting dated 12/10/2011. (Minutes of the said meeting may be referred) -

1. Miro-level study of the 2 Km radius around the site has to be finished with spatial depiction of all the features.
2. Revised Plantation scheme to be submitted with provision of plantation in the buffer zone (100 meters) below the HT line has to be furnished.
3. NOC from competent Authority of forest department specifying the distance of nearest forest boundary from the site and the distance from the nearest notified protected area.
4. NOC from the Gram Sabha.
5. Plan with budgetary provisions for appropriate fencing and benching of the pits to be submitted.
6. Point-wise compliance of TOR to be submitted.
7. Summary of EIA report along with the EMP & DMP to be submitted.
8. Year-wise production mentioned in the EIA report reveals that the production shall be more than 3.0 lac TPA after 3<sup>rd</sup> year whereas EC has been requested

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for a maximum production of 3.0 lac. Clarification in this regard to be submitted.

9. Approved Mining Plan from IBM to be submitted.

PP has submitted the above information along with the supporting documents. Committee after examining the documents found the EIA report and the EMP submitted by the PP are acceptable. Hence based on the submissions and the presentation made by the PP committee decided to recommend the case for grant of prior Environmental Clearance subject to the following special conditions:

1. The proponent of this mine shall execute all CSR activities 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.
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6. Regular spraying of water by Tanker fitted water sprinkling system over haulage roads shall 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.
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.

- 3. Case no. 553/2010** Smt. Manju Singh ( Legal heir of Late Shri Gopal Sharan Singh) Gali No. 1, Pushpraj Colony, Distt. - Satna (M.P.)—485001  
**For amendmet of ToR** ToR issued vide letter no. 428 dated 26/06/10  
Application Rec. on dt. 03/01/12 Rewra Limestone Mine Area- 40.09 ha. ( Area

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**Reduce from 99.06 Acers (40.09 ha.) To 59.06 Acres (29.90 ha.)** Capa.- 5,00,000 TPA at Village- Rewra, The.- Raghurajnagar, Distt.-Satna (M.P.)

TOR was issued to the PP to carry out EIA/EMP for the proposed mining activity for the lease area of 40.09 Hectare & production capacity of 5,00,000 TPA vide letter no. 428 dated 26/06/2010. Proponent's has submitted a Notarized copy of Order from Mineral Resource Department dated 08/12/2011 stating that the lease area has now been reduced from 49.09 Hectare (99.06 Acres) to 29.90 Hectare (59.06 Acres) as part of the lease area has been allocated for some other use. Application from PP with request to change the lease area and issue of amended TOR letter has been received at SEAC through SEIAA vides letter no.928 dated 06/01/2012. The same was placed before the committee in this meeting. Based on the documents submitted by the PP it was decided by the committee to accept the request of PP and issue amended TOR letter to the PP.

**4. Case No. 71/2008**

**Dr. Subhash Agarwal, 1396, Adhartal, Jabalpur (M.P.) Dr. Subhash Agarwal. Khasra No. 107. Village Sakri, Tehsil Panagar, Distriict Jabalpur. Sakri Iron Ore, Manganese and Lime stone mine of Mining Lease Area 12.71 Ha.-**

The case has been returned from SEIAA for submission of revised EMP/DMP/EIA reports, PP has submitted the revised reports. The same have has been examined by the committee and found satisfactory and acceptable. The case has already been recommended earlier by the SEAC for issue of prior EC. Hence committee decided to forward the case to SEIAA with earlier recommendations unaltered. Following special conditions may be imposed in the prior EC:

1. The proponent of this mine shall execute all CSR activities 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 done.

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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.
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. 611/2010 SEIAA – News Paper Complaints.**

**Examination of the status of township project of Shri Sudarshan Jhawar, 103 Ground floor, Parswanath Bhawan, Jhawar Estate, Gandhi Road, Gwalior (M.P.).-Mantri City- Integrated Township (Area Development cum construction) at Village-Sujana & Kulaith The. & Distt. - Gwalior (M.P) with total area 332438.9m<sup>2</sup> & built-up area 113685.85 m<sup>2</sup> and land development area- 84483.46 m<sup>2</sup>.**

A News Paper complaint was forwarded by the SEIAA in context to the initiation of the construction activities in the proposed project without obtaining prior EC. It was decided by the committee to verify the ground facts through the Gwalior Regional Office of MPPCB. Regional Officer MPPCB Gwalior has inspected the site for ground truth facts and submitted an inspection report of the same. The report was placed before the committee. The report reveals that the proponents have fabricated a gate and constructed a site office. No other construction has been done at the proposed site. It was reported by the Regional Officer MPPCB that the news published in the news paper is not factual. It was decided by the committee that SEIAA may be informed about the facts.

PP has submitted a revised proposal in context to the development of separate infra-structure facilities for the project which were earlier dependent on the SADA. As the proposal was received on the meeting date it could not be examined by the committee hence it was decided by the committee to keep the proposal with Regional Officer's visit report in the next meeting. PP may be

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called for presentation of additional features in the next meeting.

- 6. Case No. 600/2010** Case No. 600/2010 - SEAC Meeting 82<sup>nd</sup> date 13/10/11M/s Mittal Corporation Ltd, (Unit –II) Abhay Prasad, Race Course Road, Distt. - Indore - (M.P.) – 003 - SS wire rod of capacity 360000 MTPA at plot No 164 C Sec-3, Industrial area, Pithampur, Distt- Dhar-(M.P.) [( **Secondary Metallurgical process- Cat. 3(a)** )ToR issued vide letter no. 17 dt. 13/01/11. *Env. Consultant- Creative Enviro Services, Bhopal*

The case was discussed in length in the 82<sup>nd</sup> meeting of SEAC dated 13/10/2011 whereby the PP was asked to submit following information along with the supporting documents:

- Copy of Executive Summary of the EIA/EMP report.
- List of surrounding industries with their locations on lay out map of the Industrial Estate.
- Proposal for heat recovery and its best utilization to be submitted.
- Proposal for the low NOx burners to be submitted.
- Plantation scheme with provision of 10 m green belt and plant species (thick canopy plants) to be submitted.
- In order to conserve water, PP has to explore the possibility of increasing C.O.C. (Cycle of Concentration) in the cooling towers and detail of the same to be submitted.

PP has submitted the above information along with the supporting documents. Committee after examining the case and the submissions made by the PP was satisfied; the EMP proposed by the PP is acceptable hence committee decided to recommend the case to SEIAA for grant of prior environmental clearance subject to the following special conditions:

1. Plantation with provision of 10 m green belt and selected plant species (thick canopy plants) shall be developed as per the proposal submitted.
2. C.O.C. (Cycle of Concentration) in the cooling towers shall be adopted in order to conserve water, as proposed.
3. Heat recovery plans shall be implemented.
4. Only SS Billets shall be used as raw material and CNG/Furnace oil shall be used as fuel.
5. Environmental surveillance shall be carried out periodically through Environmental Cell which shall be developed by the industry.

- 7. Case No.156/2008** SEIAA – 37th Meeting Qry dt. 21/06/2010 Smt. Leela

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**Bhalawi, Jagantola mine, Ukwa, Tehsil - Baihar, Balaghat M.P., Manganese ore mine 5.492 hect. in village, Jagantola, Teh.- Baihar, Distt.-Balaghat, M.P.**

The above case was recommended by SEAC for grant of prior environmental clearance. The Authority while scrutinizing the documents found that the Forest Deptt. NOC issued by a competent authority has not been submitted in the format decided by the Authority in its 27<sup>th</sup> meeting. The case was returned by the Authority to SEAC for reconsideration on the above ground. In this context PP has submitted a Notarized copy of letter issued by the Forest Department stating that the concerned mining lease is old hence it does not require NOC from the forest department. In view of the same committee decided to forward the case to SEIAA with earlier recommendations unaltered. Following special conditions may be imposed in the prior EC:

1. The proponent of this mine shall execute all CSR activities 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.
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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.

**8. Case No. 631/2011 - SEAC 81<sup>st</sup> Meeting dt. 12/10/11 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**

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*[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 m<sup>2</sup>.*

The case was discussed in the 81<sup>st</sup> meeting dated 12/10/201, where by the PP was asked to submit the reply with supporting documents on the following issues raised by the members of the committee:

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.

PP has submitted reply to the above queries with supporting documents. The proposed STP based on photo-chemical oxidation technology, PP was asked to submit approval from CPCB / Competent authority regarding its feasibility and explain the technology in detail the same was not clear to the committee hence committee has decided to ask the PP to clarify the matter or submit revised proposal for the STP. Rest of the queries was responded satisfactorily.

Other query reply could not be taken up due to shortage of time hence were deferred for the next meeting.

Meeting ended with thanks to the chair.

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