

## **1.0 Opening Remarks of the Chairman**

The Chairman welcomed all the members of the Committee (**Annexure-1**) and thereafter agenda items were taken up for deliberations. The list of participants present during meeting is annexed as **Annexure-2**.

## **2.0 Consideration of the Projects**

Following issues were discussed and decided:-

- A. 19 proposals (for TOR / EIA deliberations) were invited. Out of these proposals only 07 proposals were presented before the committee. 01 proposal scheduled for today was appraised in the 45<sup>th</sup> meeting on request of PP and with permission of Chair and 11 cases could not be examined in absence of the PP or his representative.
- B. It is decided to hold the 48<sup>th</sup> and 49<sup>th</sup> meetings on 22<sup>nd</sup> and 23<sup>rd</sup> February 2010.
- C. Committee has decided to send a sub-committee comprising Shri K.K. Goswami, Dr. S.R. Shukla and Shri A.P. Shrivastava to visit following sites in view of the public hearing issues in these cases and other technical issues especially pertaining to the proposed MSW land-fill site:
  - a) Case no. 108/2008- The proposed MSW Land-fill site at village- Kathonda Distt. Jabalpur (M.P) – presented before the committee in the meeting dated 28/01/10.
  - b) Case no. 237/2008 - The same Sub-Committee shall also visit the mining site of M/s Jaipuria Leo Software & System (P) Ltd – the Manganese Ore mines 6.159 Ha at Jarah Mohgaon Teh- Katangi, Distt.- Balaghat (M.P).

Above visit is scheduled from 18<sup>th</sup> to 21<sup>st</sup> February 2010.

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

**Deliberations:****1. Case no. 494/2009**

**Chirayu Hospital & Medical College Bhaishkhedi Indore Road Bhopal (M.P) Off-Chirayu Hospital - 6, Malipura Peergate, Bhopal (M.P)** - The Proposed site earmarked for development of Hospital and Medical College at Bhaishkhedi, Indore Road Bhopal (M.P) **EIA Presentation**

Building and Construction projects with area  $\geq 20000$  sq.mtrs and  $< 1,50,000$  sq.mtrs. 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. This is a proposed Hospital and Medical College project consisting construction of hospital blocks, college buildings, residential blocks and hostel buildings. It was reported by the PP that total plot area of the project is 1,29,100 sqm. and total built-up area shall be 91,757.2055 sqm. Total cost of the project is reported to be about Rs 42 Crore. No. of beds will be 889, the power requirement is 1200 KW. One DG-Set with capacity of 1010 kVA shall be installed for power back-up. Parking for 591 PCV shall be provided. Site is located adjacent to State Highway -18 (Indore – Bhopal road). Site falls in the catchments of upper-lake. A nallah passes close to the boundary of the site which ultimately meets upper lake. Total water requirement is 675 KLD out of which 310 KLD is proposed to be met from bore-wells and about 365 KLD of treated waste-water shall be re-used for flushing and horticulture purpose. PP has applied to CGWB for permission to abstract ground water. Govt. of Madhya Pradesh has allotted 31.90 Acre of land for the purpose. It is submitted that 3.26 Ha (25.29%) of land will be reserved for plantation purpose. Biomedical waste (except liquid bio-medical waste) shall be disposed off through Authorized agency (Bhopal Incinerator Ltd.) PP has submitted the Building Permission from Bhopal Municipal Corporation. After deliberation Committee has asked the

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

proponent to carry out a rapid EIA of the site addressing following issues in particular:

- Separate ETP for hospital waste as per Bio-medical Waste (M&H) Rules 1998 as amended, and shall not mix with other domestic waste, accordingly plan has to be submitted with EIA. Location of STP and mortuary may be reconsidered as discussed during presentation.
- Detail design and drawing of STP and ETP (Bio-medical liquid waste).
- As the site falls in the catchments of Upper Lake PP has to install RO plant along with STP to ensure effective recycle of waste-water and to ensure 'Zero Discharge'; accordingly plan to be submitted with EIA/EMP.
- Category-wise, quantification and of Bio-medical waste has to be reported as per the Bio-medical (M&H) Rules 1998 and their amendments.
- Possibility will be explored to install Captive incinerator for disposal of incinerable BMW.
- Quantification of Municipal Solid waste with its storage, treatment and disposal has to be furnished with EIA.
- Base line data of ground / surface water and ambient air quality has to be conducted in the region through EPA approved laboratory. Appropriate models to be used for projection of impacts due to proposed project have to be furnished in the EIA report.
- Measures to be taken for prevention of any discharge into the nearby nallah which is ultimately meeting upper lake has to be high lighted and presented in detail.
- Length of the nallah from the site up to the confluence point in upper lake to be furnished.
- Distances of nallah and upper-lake from the site have to be furnished.
- Map depicting micro-level features of 2 Km around the site has to be furnished with EIA.
- Green belt has to be developed on all four sides of the premises so as to achieve more than 33% green cover of the total area, accordingly plan to be submitted

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

with EIA.

- Commitment for compliance of ECBC guidelines and green building codes.
- Topographical map with location of surface water bodies and nallah.
- EIA/EMP prepared has to be submitted and presented before SEAC for appraisal.

## **2. Case no. 152/2008**

**M/s Shri Rajkumar N. Tirpude, Civil Line, Nagpur (M.S.)-440001**

Dolomite deposit Village-Malegaon, Tehsil-Sausar, Distt.-Chindwara, (M.P.) Mining lease area-5.0 Ha, Capa.- 20000 MT/Y, TOR letter issued vide letter no.596 dated 02/09/08 **EIA Presentation.**

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. TOR was issued vide letter dated 02/09/2008. Project proponent presented the salient features of the project, EIA / EMP and the public hearing issues were dealt in detail, no adverse issues were reported. It was reported that the mine is existing but not operating. Method of mining is Open cast and manual. The nearest habitat is village Dudhala Kalan about 1Km from the project boundary. Railway tract is reported at a distance of more than 2 Km. The mining shall not intersect the GW table. Water requirement is 8 KL/day. River Kanhan is about 1.5 Km from the site. Out of 5 Ha plantation is proposed in 2 Ha (more than 33% of the total area) within the lease period.

NOC submitted by the PP- NOC from forest department, NOC from Gram Sabha.

After deliberation, committee has sought following information and details from the PP:

- Full details of the nearby habitation with exact distances from the lease boundary and population etc.
- Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.
- Use of Solar energy for utilities has to be explored and implemented.

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

➤ Analyses report in original format to be submitted.

### **3. Case no. 69/2008**

**Shri Vinod Kumar Shrivastva, Burhagar, Jabalpur (M.P)**

Kurro Laterite Mine of Khasra No. 531, Village Kurro, Tehsil Sihora, Mining Lease Area 7.30 Ha., Capa.- 45000 MT/Y TOR letter issued vide letter no.337 dated 07/08/08 EIA Presentation

Neither the PP nor his representative was present to help in understanding the location base documents etc. nor did to explain discrepancy / gap if find any during the deliberation. Hence committee decided to call the PP in coming meeting.

### **4. Case no. 222/2008**

**M/s Jain Energy Limited 5th Floor prelata, 39 Shakespeare Sarani, Kolkata-700017,**  
10 MW Biomass based power project in Village-Sonkach, Tehsil-Sehore, Distt.-  
Sehore(M.P.) EIA Presentation.

Neither the PP nor his representative was present in the meeting however, Committee has decided to return the case to SEIAA in view of amended EIA Notification dated 01/12/2009.

### **5. Case no. 226/2008**

**Sh. R.K. Jain, M/s R.K. Minerals Corporation Sawarkar Ward, Nai Basti Katni, Distt.-P)**  
Lime, Clay and Argonite mine 40 Ha and production capacity 7000 MT/Year - , Village -  
Kandari, Tehsil- Banda, Distt. - Sagar (M.P). TOR letter issued vide letter no. 79 dated  
11/02/09 EIA Presentation

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.

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

TOR was issued vide letter dated 11/02/2009. Proponent presented the salient features of the project, EIA / EMP and the public hearing was conducted on dated 23/09/2009, issues were dealt in detail. It was reported that the mine is existing but not operating. Method of mining is Open cast and manual using hand tools such as chisels, hammer etc and transportation of mineral up to loading point shall done manually. It was reported that no blasting and drilling shall be carried out. The nearest habitat is village Kalthora about 2 Km from the project boundary, Reserve Forest is about 5.5 Km and River Banki is 1.5 Km, State highway is 250 m from the mining lease boundary. The mining shall be carried out up to 4 meters below ground level and shall not intersect the GW table. Garland drain and settling tank will be provided to prevent any silt into the water courses. PP has not submitted NOC from forest department. Water requirement is 4 KL/day which will met out from existing well. PP has submitted afforestation plan in lease area showing 8.2 Ha (20% of total area) under plantation within the lease period.

After deliberation the committee has asked for following submission:

- NOC from Gram Sabha.
- NOC from forest department showing the distances of RF/PF, wild life sanctuaries and other sensitive features from the lease area.
- Public hearing issue regarding non-availability of the grazing land for cattle, air pollution due transportation of mineral and disposal of OB towards road side have to be addressed elaborately with appropriate solutions for the issues.
- Public hearing issue regarding death of human being and cattle due to falling in the mining pits has to be addressed with concrete prevention plan for such incidents.
- Affidavit for not carrying blasting and drilling operations has to be furnished.
- All chemical analyses have to be reported in original format provided by EPA approved laboratory.
- Concrete plan for disbursement of the funds committed for CSR activities to be

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

furnished

- Green area shown is less hence the same has to be enhanced up to 33% of the total lease area accordingly Plan and map showing green belt area to be furnished.
- Full details of the nearby habitation with exact distances from the lease boundary and population etc.
- Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.
- Use of Solar energy for utilities has to be explored and implemented.

## **6. Case no. 479/2009**

**Shri Hari Prakash Shivhare, Vasant Vihar, D-46, Kabir Niwas, Distt.-Gwalior (M.P.)**  
Pathar Muram mine 20 hec. At Village-Rajiyar, Teh.-Dabra, Distt.-Gwalior(M.P) **For ToR**

Neither the PP nor his representative was present to help in understanding the location base documents etc. nor did to explain discrepancy / gap if find any during the deliberation. Hence committee decided to call the PP in coming meetings for the last chance.

## **7. Case no. 480/2009**

**M/s S.P. Metal Industries, Plot No. 11, Industrial Area – Banmore, A.B.Road, Distt. – Morena(M.P.)** Project: Lead processing unit to manufacture 1000 MT/Y, Lead ingots ,Distt.-Gwalior (M.P.) **For ToR**

Neither the PP nor his representative was present in the meeting however, Committee has decided to return the case to SEIAA in view of amended EIA Notification dated 01/12/2009.

## **9. Case no. 483/2009**

**Shri Bijay Kumar Sharma, Director M/s Awin Trading (P) Ltd., 241/1, Saket Nagar, Baldev Bag, Distt.- Jabalpur (M.P) 482002** Padwar Bauxite, Laterite and Fireclay Mines, 30.88 Ha, 4000 T/Y, Village- Padwar Tehsil – Bahoriband Distt. Katni (M.P) **For TOR**

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

Neither the PP nor his representative was present to help in understanding the location base documents etc. nor did to explain discrepancy / gap if find any during the deliberation. Hence committee decided to call the PP in coming meetings.

### **10. Case no. 487/2009**

**Sh. Anil Kumar Dubey P.O.-Dursada, Distt.- Datia (M.P)**

Dursada Quartz & Feldspar (Stone) at village Dursada, Distt. – Datia, Area- 7.624 Ha  
Prod. Capacity- For TOR

Neither the PP nor his representative was present to help in understanding the location base documents etc. nor did to explain discrepancy / gap if find any during the deliberation. Hence committee decided to call the PP in coming meetings.

### **11. Case no. 299/2009**

**M/s Murlidhar minerals, Malegaon, Sauser, Chhindwara (M.P Malegaon Dolomite mine 10.00 Ha , 20000 TPA at village- Malegaon Teh- Sauser, Distt- Chhindwara (M.P)**  
EIA

Committee did not receive the original copy of the Public Hearing Proceedings hence the PP was not called upon for presentation. Committee decided to call the PP in coming meetings.

### **12. Case no. 251/2008**

**Balasore Alloys Ltd. Balgopalpur, Balasore Orissa**

Jarah-Mohgaon Manganese Ore Mines 11.766 Ha, Village Jarah, Mohagaon, Tehsil - Katangi, Distt. Balahghat (M.P) EIA Presentation

This is for the third time the Project proponent has submitted a request for post-pondment of hearing on the project for two months without assigning any valid reason for the same. Thus committee has decided to defer the case till further adequate communication is

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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



received from PP.

**13. Case no. 470/2009**

M/s Madhya Pradesh State Mining Corporation Ltd. ( A Govt. of M.P. Undertaking) Paryavas Bhawan,Block No.1(A),Second Floor,Jail Road,Arera /Hills,Bhopal (M.P.)-11/Rock Phosphate for existing mine at Mine at Village-Mardeora, Tehsil-Bijawar, Distt.-Chhatarpur, (M.P.) Area-48.758 Ha.,Capa.- 25000 MT/Y. **For TOR**

PP has requested a month's time to present the case before the Committee as their environment consultant is yet to be finalized. Thus committee has decided to defer the case till further adequate communication is received from PP.

**14. Case no. 81/2008**

Smt Susheela Singh W/o Shri Suryabali Singh Behind Utpal Garage, Rewa bara P.O. Rewa pin: 486001 Distt. Rewa (M.P)

Project: Limestone Mining Village: Piparhat Tehsil: Maihar Distt: Satna (M.P) Khasra No. 177, 179, 180, 181, 178 & 48

PP has submitted a request for issue of revised TOR in view of transfer of lease to Shri Prasenjit Singh. PP has submitted a copy of office order from mining Department, Govt. of M.P vide letter dated 09/07/2008. Committee has approved the change in name as requested. Other conditions mentioned in TOR shall remain unaltered except that the ambient air quality monitoring shall be carried out as per new notification of MoEF published in November 2009.

**15. Case no. 491/2009**

College Group Khaneja Properties (P) Ltd., 56-58, Community Centre East of Kailash, New Delhi - Proposed Residential development at Khasra No 552/2,527/2,553/1 at village Bairagarh Chichli Kolar Road Bhopal –**Presentation for EC** Building and Construction projects with area  $\geq 20000$  sq.mtrs and  $< 1,50,000$  sq.mtrs. of built-up area are covered under the Schedule of EIA Notification 2006 in category B at

(S. C. Jain)  
Chairman SEAC

(K.K. Goswami)  
Member SEAC

(Dr. A.K. Goyal)  
Invitee Member

(A.P. Shrivastava)  
Invitee Member

(R.K. Jain)  
Secretary SEAC

S.N. 8(a). Therefore are required to be appraised by the SEAC. This is a proposed residential project consisting construction of residential buildings, School and club buildings. It was reported by the PP that total plot area of the project is 71900 sqm. (17.75 Acre) and total built-up area shall be 76565 sqm. Total cost of the project is reported to be about Rs 85 Crore. Proposed green area is 24,800 sqm (about 32.4%) the power requirement is 2744 kw. Three DG-Sets with capacity of (2X500 + 380) 1380 kVA shall be installed for power back-up. Parking for 516 PCV shall be provided. Total water requirement is 918 KLD. 374 KLD is proposed to be fresh water and rest demand (for flushing and horticulture purpose) shall be fulfilled through re-cycling of treated waste-water. It was stated that requisite water demand shall either be obtained from ground water or from municipal supply. Permission form concerned agencies for water has not been submitted by the PP.

Documents submitted- land ownership papers, land diversion letter, approved map from town & country planning deptt. and building permission from Nagar Palika, Kolar. After deliberation Committee has decided to seek reply/information from the PP on following queries:

- Details of the site location with respect to its catchments of area, distance from water bodies etc.
- Exact source of water during construction and operational phase with permissions for abstraction / lifting water from the concerned agencies.
- Revised layout plan showing the location of STP, MSW storage site, location of bore-well and green-belt area (at least 33% of total area).
- Clear copy of detailed design & drawing of STP with provision of grit-chamber and sludge treatment / disposal plan, along with the concrete plan for reuse of treated waste water.
- Plan for disposal of treated waste water when not in use (i.e. during rainy season).
- Provision of septic tank / soak-pits for disposal of sewage being generated by the

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

- labour during construction phase.
- Percentage distribution of bio-degradable, non-biodegradable and inert material in Municipal Solid waste has to be re-examined and plan to be submitted for their collection and disposal. If MSW is planned to be disposed off in the trenching ground of Kolar Nagar Palika / Bhopal Nagar Nigam, agreement document in this regard to be furnished.
  - Possibility for maximum use of solar energy has to be explored and furnished.
  - High-lights for Compliance of ECBC guidelines and green building code to be submitted.

### **16. Case no. 227/2008**

**Sh. R.K. Jain, M/s R.K. Minerals Corporation, Sawarkar Ward, Nai Basti Katni, Distt.- Katni, (M.P) – Lime, Clay & mine 15.04 Ha and production capacity- 7000 MT/Year , Village – Hinota Patkul, Tehsil- Banda, Distt.- Sagar (M.P) TOR letter issued vide letter no. 73 dated 11/02/09 EIA Presentation.**

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. TOR was issued vide letter dated 11/02/2009. Proponent presented the salient features of the project, EIA / EMP and the public hearing was conducted on dated 23/09/2009, issues were dealt in detail. It was reported that the mine is existing but not operating. Method of mining is Open cast and manual using hand tools such as chisels, hammer etc and transportation of mineral up to loading point shall done manually. It was reported that no blasting and drilling shall be carried out. The nearest habitat is village Hinotta about 1 Km from the project boundary, Reserve Forest is about 6.5 Km and River Banki is 2.5 Km, State highway is 350 m from the mining lease boundary. The mining shall be carried out up to 4 meters below ground level and shall not intersect the GW table. Garland drain and settling tank will be provided to prevent any silt into the water courses. PP has not

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

submitted NOC from forest department. Water requirement is 8 KL/day which will met out from existing well. PP has submitted afforestation plan in lease area- 4.96 Ha (33% of total area) shall be under plantation within the lease period.

After deliberation the committee has asked for following submission:

- NOC from Gram Sabha.
- NOC from forest department showing the distances of RF/PF, wild life sanctuaries and other sensitive features from the lease area.
- Public hearing issue regarding non-availability of the grazing land for cattle and prevention of cattle from falling into the pits have to be addressed elaborately with appropriate solutions for the issues.
- Affidavit for not carrying blasting and drilling operations has to be furnished.
- All chemical analyses have to be reported in original format provided by EPA approved laboratory.
- Concrete plan for disbursement of the funds committed for CSR activities to be furnished
- Map showing green belt area with 33% of the total area to be furnished.
- Full details of the nearby habitation with exact distances from the lease boundary and population etc.
- Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.
- Use of Solar energy for utilities has to be explored and implemented.

### **17. Case no. 185/2008**

**Shri Vijay Gupta, M/s V. S. Mineral and Co. 38-A, Daya Nagar, Jabalpur (M.P)**  
*Sejha Limestone, Dolomite & Barytes Mine, Teh.-Sejha, Dist.-Katni. Mining Lease Area 10.21 ha. Prod. Cap. 5000 T/A 1. TOR issued 12/09/08, Revised TOR issued 03/07/09 EIA Presentation*

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC. TOR was issued vide letter dated 03/07/2009. Project proponent presented the salient features of the project, EIA / EMP and the public hearing issues were dealt in detail. It was reported that the mine is existing but not operating. Method of mining is Open cast and manual. The nearest habitat is village Sijahntol about 1Km from the project boundary. State highway is reported at 4 Km from the site. Reserve forest (Jorapahar) is 3.5 Km from the site. Irrigation reservoir is located at 100 mts from the lease area boundary. The mining shall not intersect the GW table. Local nallah is about 500 mts from the site. Out of 10.21 Ha plantation is proposed in 7.07 Ha at the end of the mine life. Water consumption is 6.0 KL which shall be obtained from hand pump / excavated mined pits.

NOC submitted by the PP- NOC from forest department, NOC from Gram Sabha.

After deliberation, committee has sought following information and details from the PP:

- Full details of the nearby habitation with exact distances from the lease boundary and population etc.
- Permission for mining from irrigation department has to be obtained in view of recommendation of public hearing panel and proximity to the irrigation reservoir.
- In compliance to the suggestions of public hearing panel, a Geo-hydrological study of the area has to be conducted and action plan to be submitted based on the recommendations of the studies.
- Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.
- Use of Solar energy for utilities has to be explored and implemented.
- Analyses report in original format to be submitted.

## **18. Case no. 469/2009**

M/s Ajay Khandelwal, D-9,BDA,Koh-E-Fiza Distt.-Bhopal(M.P.)

Manganese Ore Mine at Village-Lodhikheda, Tehsil- Sausar, Distt.- Chindwara,

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

(M.P.)Mining lease area-22.498 Ha., Capa.- 20000 MT/Y, For - TOR

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 applicant, presented the salient features of the project. Information pertaining to the above project was examined by the committee. This is a case of a new mine. Proponent has informed that mining is proposed only in 17.498 Ha in place place of 22.498 Ha and capacity shall be 5000 MT/Y in place of 20000 MT/Y. Open-cast, manual mining has been proposed, mining shall not intersect the GW table. Nearest village is Lodhikheda which is about 3 Km from the lease area boundary. Site is surrounded by Protected forest is about 1 Km from the site. River jamnadi is at 3 Km and R. Kanhan is at 4 Km from the site. State highway is 1 Km from the site. After detailed deliberations, the SEAC has recommended the inclusion of following TORS in the preparation of EIA/EMP:-

- 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.
- 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 along with Sheesham, Neem, Tendu, Kachnar & various fire-wood trees should be taken up. Map showing green belt 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-

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

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
- Leachate analyses has to be conducted for OB.
- NOC from Gram Sabha.
- NOC from forest department mentioning the distances of lease area from reserve forest, wild life sanctuaries, national parks etc.
- 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.
- Temple should be preserved and open to all.
- Water from the dam should be open to all.

### **19. Case no. 296/2009**

(Revised TOR) Shri K.L. Bansal(CMD) Dee Development Engineers(P) Ltd. 1255,Sector-14,Faridabad-121007(Haryana) Biomass based power plant Capacity Enhancement from 12MW to 15 MW at Village- Kanapur,Tehsil- Sheorpur Kalan, Distt.- Sheorpur Kalan (M.P.) TOR letter issued vide letter no.397 dated 12/06/09

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

Neither the PP nor his representative was present in the meeting however, Committee has decided to return the case to SEIAA in view of amended EIA Notification dated 01/12/2009.

**Query Reply Discussion and decision**

	<b>Queries raised</b>	<b>Decision of the Committee</b>
1.	<p><b>171/2008- Dargawan Quartz Deposit Near Chhoti Devi Temple, Tikamgarh (M.P.) - 472001</b> Quartz Deposit Mine Lease area 12.0 Ha Capacity: 15000 MTPA, at Village-Dargawan, Tehsil-Tikamgarh, Distt.- Tikamgarh (M.P)</p> <ul style="list-style-type: none"> <li>➤ Detailed proposal for CSR along with the fund allocation has to be provided as per the public hearing commitment.</li> <li>➤ Clarification on the Public hearing issue regarding blasting impacts on the population has to be submitted.</li> <li>➤ Clarification on the Public hearing issue regarding availability of grazing land for the cattle has to be submitted.</li> <li>➤ Ambient air quality results have to be re-examined.</li> <li>➤ Details of the measures taken for prevention of occupational health and safety.</li> <li>➤ Source of water and the requisite permission from the concerned authority has to be furnished.</li> <li>➤ Geological cross-section of the mining area has to be furnished.</li> <li>➤ Compliance of TOR has to be submitted.</li> <li>➤ Declaration from Consultant and the Project Proponent in the prescribed format has to be submitted.</li> </ul>	<p>PP has submitted reply to the raised queries but fresh NOC from forest department has to be submitted as the NOC attached was issued on 16/03/95.</p>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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



	<p>➤ NOC from forest department has to be furnished.</p>	
2.	<p><b>271/2009- Shri Ganesh Acid Chemical (P) Ltd. Ward No.1, Mishra Nagar</b> Waraseoni Distt. Balaghat (M.P) Katanghari Manganese Deposit 6.229 Ha at Village - Katanghari Tehesil- Lalburra, Distt. Balaghat (M.P)</p> <p>➤ Disclosure from the consultant to be furnished.</p> <p>➤ Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.</p> <p>➤ Copy of the registry for the land proposed to be purchased by the PP.</p> <p>➤ Lay out of the mining site clearly showing the 33% of the total lease area proposed for plantation during the lease period.</p> <p>➤ Copy of NOC from forest department clearly mentioning the distance of lease area boundary from the forest boundary.</p> <p>➤ Copy of Khani-putta.</p> <p>➤ Paanch-sala record of the proposed mining site from putwari.</p> <p>➤ Study of seepage of pond water in to the mines has to be carried out and furnished with mitigation plan.</p>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>
3.	<p><b>237/2008 - Jaipuria Leo Software &amp; System (P) Ltd Plot No. F-4(A) MIDC Industrial Area, Hingna Road, Nagpur (M H)-</b> Manganese Ore mines 6-159 Ha at Jarah Mohgaon Teh- Katangi, Distt.- Balaghat (M.P).</p> <p>The case was dealt in the 39<sup>th</sup> Meeting where by following decision was taken up by the SEAC:</p> <p>➤ Main objections in the public hearing were - risk from blasting, increase in air</p>	<p>PP has submitted point-wise clarification to all the objections along with supporting documents.</p> <p>Committee has decided to send a sub-committee comprising Shri K.K. Goswami and Shri A.P. Shrivastava to visit the site in view of the public hearing issues.</p>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	<p>pollution etc. PP's reply for the above objections was not appropriate.</p> <ul style="list-style-type: none"> <li>➤ Committee recommended for site visit before the presentation of EIA.</li> <li>➤ Meanwhile PP was asked to submit point-wise clarification to all the objections along with supporting documents.</li> </ul>	
4.	<p><b>444/2009- M/s Amrapali Homes Projects – Integrated Township &amp; Plotted development project at Village Sonwaya, District Indore, (M.P)</b></p> <p><b>SEIAA Query [25<sup>th</sup> Meeting]</b></p> <ul style="list-style-type: none"> <li>➤ Source of water during construction phase.</li> <li>➤ Commitment letter from Indore Municipal Corporation for supply of water from Narmada Phase-III water supply Scheme.</li> </ul>	<p>PP has submitted the requisite reply with supporting documents. The proposed project site is out side the limits of Indore Municipal Corporation thus the restriction imposed by the Office Memorandum of MoEF dated 13/01/2010 (based on the Comprehensive Environmental Pollution Index) does not imply on the project. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> <li>○ ECBC guidelines have to be followed along with the Green building criteria.</li> </ul>
5.	<p><b>34/2008- M/s Hemasri Agro Power Projects Ltd. Plot No. 19, Road No. 2 Chandrapuri Colony L.B. Nagar Hyderabad -500 074 Biomass based power Plant (20 MW) in Dabra (Dist Gwalior)</b></p> <p><b>SEIAA Query [25<sup>th</sup> Meeting]</b> NOC from forest department was asked.</p>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC as per the EIA Notification dated 14/09/2006</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using</li> </ul>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

		<p>solar energy where ever possible.</p> <ul style="list-style-type: none"> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>
6.	<p><b>145/2008- Sh. Triloki Nath Agarwal, Civil lines, katni, PO-Katni</b> Nanwarakala Limestone &amp; Dolomite Mine, Village-Nanwarakala, taluka-Vijayraghgarh, Dist-katni. Mining Lease Area-32.48 ha., 100,000 T/A</p> <p>NOC from forest department was asked.</p>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>
7.	<p><b>72/2008- Shri Rajkishore Agarwal, C/o. Ganesh Motors, Jabalpur road, Katni -</b> .Nanhwara Limestone and dolomite Mine of Sh. Rajkishore Agarwal. Khasra No. 74, 69, 71P, 340,343,344,354, 355,372P,373,374. Village nanhearakala, tehsil Vijraojarh, District Katni M.P. Mining lease Area 18.09 Ha.</p> <p>NOC from forest department was asked.</p>	<p>NOC from DFO Katni has been received, hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> </ul>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

		<p>o PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</p>
8.	<p><b>187/2008- Mr. Ashim Sandhi, Village-Lasudia Parmer, tehasil: Sanwer, Dist-Indore - Project: Parsvnath SEZ Ltd. Indore, Plot Area-309788 Sq. meter, Built Up Area- 30857 sq. meter.</b></p> <p><b>Case was presented before the committee in the 15<sup>th</sup> meeting dated 14/11/08 following queries were raised:</b></p> <ol style="list-style-type: none"> <li>1. During presentation it was informed that the project shall come up in phases. Thus, year wise the development plan / Phase plan be submitted.</li> <li>2. Building Permission from the concerned authorities to be furnished.</li> <li>3. Land Ownership documents to be submitted.</li> <li>4. Are the ECBC guidelines being complied? Commitment for the same has to be furnished.</li> <li>5. Project has: industrial complex, residential complex, industrial (IT) zone and health care facility - wastes generated from various sources shall be of diversified nature. Hence mode of disposal of these wastes has to be dealt separately for bio-degradable domestic waste, non-biodegradable waste, industrial waste and bio-medical waste. The same is not reflected from the submissions made by the applicant; especially the bio-medical waste has not been addressed.</li> <li>6. Water: water requirement for the project during construction phase as well during the operational phase is high, owing to this use of Narmada water and ground water has been proposed. Following mandatory</li> </ol>	<p>Following documents are yet to be submitted by the PP:</p> <ol style="list-style-type: none"> <li>1. Building Permission from the concerned authorities to be furnished.</li> <li>2. Project has: industrial complex, residential complex, industrial (IT) zone and health care facility - wastes generated from various sources shall be of diversified nature. Hence mode of disposal of these wastes has to be dealt separately for bio-degradable domestic waste, non-biodegradable waste, industrial waste and bio-medical waste. The same is not reflected from the submissions made by the applicant; especially the bio-medical waste has not been addressed.</li> <li>3. Source of water during construction phase has to be submitted.</li> <li>4. Revised water balance chart in view of the ground water withdrawal permission from CGWA of 325 m<sup>3</sup>/day.</li> <li>5. Development of a thick green belt is one of the mandatory requirements of the project, which is not reflected from the submitted reports. A separate map (lay out) showing the proposed scheme for green belt development has to be furnished.</li> <li>6. Quantification of spent oil (from DG set) and other solid wastes should be made more clearly with clear mode of storage &amp; disposal of each.</li> <li>7. E-waste expected from the IT zone is proposed to be disposed off through sale / reuse / returned to supplier etc. this is not in accordance to the hazardous waste rules and need to be reviewed and more concrete plan has to be prepared for their</li> </ol>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	<p>permissions / NOC / information have to be furnished prior to start of nay activity in the region:</p> <ul style="list-style-type: none"><li>• Sources and quantity of water proposed to be extracted from each, has to be furnished clearly.</li><li>• Permission from Central Ground Water Board for abstraction of water from existing borings and permission for digging out new borings.</li><li>• A report from CGWB has to be obtained on the present status of GW in terms of safe / unsafe/ high risk zones for the proposed site.</li><li>• Permission / consent of Municipal Corporation for supply of narmada water.</li><li>• Details of rain-water harvesting, ground -water recharging and measures to control any water-logging have to be furnished. Calculations for how much ground water shall be drawn / recharged has to be furnished clearly</li></ul> <p>8. Development of a thick green belt is one of the mandatory requirements of the project, which is not reflected from the submitted reports. A separate map (lay out) showing the proposed scheme for green belt development has to be furnished.</p> <p>9. Quantification of spent oil (from DG set) and other solid wastes should be made more clearly with clear mode of storage &amp; disposal of each.</p> <p>10. E-waste expected from the IT zone is proposed to be disposed off through sale / reuse / returned to supplier etc. this is not in accordance to the hazardous waste rules and need to be reviewed and more</p>	<p>disposal.</p> <p>8. Allocation of space for sorting of E-Waste on layout has to be marked.</p>
--	--	---

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	concrete plan has to be prepared for their disposal. 12. Allocation of space for sorting of E-Waste on layout has to be marked.	
9.	<b>44/2008 M/s. Parasvanath Developers Ltd., 6th Floor, Arunachal Building, 19 Barakhamba Road, New Delhi - 110 001-</b> Township Project -Parasvnath city, Phase- 1 Vill. Raukhedi, Teh. Sanwer, Dist. Indore Plot Area: 80.6 Acers 13/14 May 2008 queries presented in Nov 2008, secondary queries rose. Reply to following queries to be submitted: ➤ Permission from Central Ground Water Board. ➤ Plan on the lay out map depicting the locations of the proposed borings, keeping a safe distance of at least 150m between each boring. ➤ As the project is going to be executed in phases, a phase wise water demand has to be evaluated and reported.	PP has submitted the requisite reply with supporting documents. The proposed project site is out side the limits of Indore Municipal Corporation thus the restriction imposed by the Office Memorandum of MoEF dated 13/01/2010 (based on the Comprehensive Environmental Pollution Index) does not imply on the project. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions: ○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted. ○ PP shall explore the possibility of using solar energy where ever possible. ○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time. ○ ECBC guidelines have to be followed along with the Green building criteria.
10.	<b>297/2009- Shri B V Reddy Director Betul Non-Conventional Energy Pvt Ltd E-6/63, Arera colony Near Sibaba Hoarding, Bhopal-M.P.-</b> 10 MW Biomass based power plant, Mandavi Near Sehra, Atner Road , Betul-M.P. PP has submitted requested for exemption from obtaining EC in view of revised EIA Notification 2009.	Committee has decided to allow the PP to withdraw the case in view of Amended EIA Notification dated 01/12/2009.
11.	<b>241/2008 - Shri Shantilal Singhvi Director M/s Vinayak Natural Stone Pvt. Ltd. Chamber No. 5, Room No. 3, 32/379, Opposite Gogunda House, L.N. Mishra Marg (Detya Magri), Udaipur (Rajasthan)</b> Marble Mine 42.515 Ha near	Committee has decided to ask the PP to make a presentation on OB Management Plan before the committee as the submitted document was not self

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

<p>Village- Dinarikhamaria Tehsil- Majholi, Distt- Jabalpur (M.P)</p> <ul style="list-style-type: none"><li>➤ NOC from 'Gram Sabha' to be submitted.</li><li>➤ Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.</li><li>➤ 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. Air quality monitoring from approved lab has to be furnished.</li><li>➤ Concrete plan for disbursement of the funds committed for CSR to be submitted.</li><li>➤ Use of Solar energy for utilities and roads has to be explored and implemented – plan to be submitted.</li><li>➤ Year-wise plan with commitment and budgetary provisions for plantation in 33% of project area within lease period to be submitted. Map showing green belt to be submitted – for mining site and OB dumping area.</li><li>➤ Construction of Long-term housing for mine workers, office, store, work-shop etc. is proposed – details of all civil construction is required to be furnished.</li><li>➤ Water requirement for construction, mining activity, dust suppression, plantation etc. has to be furnished along with the source of water.</li><li>➤ The pre-mining surface drainage plan to be furnished.</li><li>➤ Whether the existing road network is adequate? If no, provide details of alternative proposal.</li><li>➤ Chemical Analyses reports have shown to</li></ul>	<p>explanatory.</p>
--	---------------------

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	<p>be from EPA approved lab, original format to be furnished along with the copy of approval certificate from MoEF.</p> <ul style="list-style-type: none"> <li>➤ Huge OB generation has been reported – Separate OB management plan with EMP to be submitted. Location map (revenue map) showing dumping site and the adjoining features to be submitted.</li> <li>➤ Managt of Marble slurry to be furnished.</li> <li>➤ Micro-level features in the 2 Km area in and around the lease have to be furnished.</li> <li>➤ Expected depletion in ground water level has to be addressed and reported.</li> <li>➤ Record of the health status of mine workers should be maintained.</li> </ul>	
12.	<p><b>248/2008- M/s Satguru Cement (P) Ltd. 102, Golden Tower, 94/47, Sneh Nagar Main Road Indore - Expansion of prod. Capacity from 30,000 TPA to 95,000 TPA– Query reply submitted to SEAC.</b></p> <p>Reply to the earlier queries was examined by the committee in the 44<sup>th</sup> meeting – following information was yet to be submitted by the PP:</p> <ul style="list-style-type: none"> <li>➤ Details of efficient air pollution control equipment so as to achieve the desired emission limits.</li> </ul>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ The case is recommended only for the enhancement in cement production from 30,000 TPA to 95,000 TPA.</li> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the workers has to be maintained at site.</li> <li>○ Stack emission shall not exceed 50 mg/NM3 as per the commitment.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> <li>○ The emission quality from VSK shall also be controlled and Cement Research Institute modified VSK shall be installed.</li> </ul>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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



13.	<p><b>127/2008- Sh. Anu Kohli, C/o Avtar Hotel, Near telephone Exchange, Sausar, Dist Chhindwara.</b> Gwari Wadona Manganese Ore Mine, Village Gwariwadhona, tehsil sausar, Dist Chhindwara Mining Lease Area 8.776Ha, production capacity enhancement from 2100 T/A to 5264 T/A.</p> <p>PP has requested to reconsider the decision of SEAC given in the 44<sup>th</sup> meeting and exempt the PP from public hearing.</p>	<p>Committee has not accepted the request and has decided to ask the PP to carry out a public hearing for enhanced capacity in accordance to the decision made in 44<sup>th</sup> meeting.</p>
14.	<p><b>416/2009- M/s Narayan Metals and Minerals Shop No. 3. Bengali Club Market Karamchand Chowk Jabalpur (M.P)</b> Manganese Ore, Iron Ore, Blue dust and Laterite Minerals 2900 TPA in an area of 12.77 ha at village Gosalpur Tehsil- Sehora Distt. Jabalpur (M.P)</p> <ul style="list-style-type: none"> <li>➤ NOC from 'Gram Sabha'.</li> <li>➤ Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.</li> <li>➤ 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. Air quality monitoring from approved lab has to be furnished.</li> <li>➤ Concrete plan for disbursement of the funds committed for CSR to be submitted.</li> <li>➤ Use of Solar energy for utilities and roads has to be explored and implemented – plan to be submitted.</li> <li>➤ Trees have been reported in the public hearing proceedings- how many trees are</li> </ul>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> <li>○ Any dispute regarding the mining lease area in khasra no. 116 village Gosalpur Distt. Jabalpur the decision of the Honable Court / Tribunal shall be binding to the PP.</li> </ul>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	<p>there in the mining area. How these are planned to be conserved.</p> <ul style="list-style-type: none"> <li>➤ Distance of the temple located at hill has to be reported.</li> <li>➤ Distance from the nearest railway line / highway to be furnished.</li> <li>➤ Year-wise plan with commitment and budgetary provisions for plantation in 33% of project area within lease period to be submitted. Map showing green belt to be submitted.</li> <li>➤ Management of Marble slurry to be furnished.</li> <li>➤ Micro-level features in the 2 Km area in and around the lease have to be furnished.</li> <li>➤ Record of the health status of mine workers should be maintained.</li> </ul>	
15.	<p><b>48/2008 - Aruna Sihare Near Sales Tax Office, Civil Lines Mandla (M.P)-</b> Dolomite Mines in village Bhanwartal of Bichhiya Tehsil Distt. Mandla Area- 6.60 Ha. Lessee Smt. Aruna Sihare Mandla) Smt. Queries raised in 41<sup>st</sup> meeting dated 26/11/08:</p> <ul style="list-style-type: none"> <li>➤ NOC from forest department and 'Gram Panchayat'.</li> <li>➤ Written commitment for fulfillment of the CSR plan with budgetary provision to be submitted.</li> <li>➤ Plan with commitment for plantation in 33% of project area within lease period to be submitted. Map showing green belt to be submitted with EIA.</li> <li>➤ Measures suggested by the authorities during public hearing to mitigate the fugitive emissions from crusher have to be submitted.</li> <li>➤ Declaration from the consultant and PP.</li> </ul>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	<ul style="list-style-type: none"> <li>➤ Affidavit stating safe and controlled blasting has to be submitted in view of the safety of the residents of nearby villages.</li> <li>➤ Route of transportation of mineral from the site has to be shown along-with the measures taken to minimize the fugitive emissions likely to increase from the transportation.</li> </ul>	
16.	<p><b>264/2009 Shri Arvind Pratap Singh, Behind Hanuman Toria Chhatarpur (M.P)</b> Pyrophyllite &amp; Diaspore Mine at Village-Nandgaikala, Tehsil- Chhatarpur Distt.- Chhatarpur (M.P) Area- 6.602 Ha, Cap-10,000 MT/Year.</p> <p>The case was dealt in the 39<sup>th</sup> Meeting where by following decision was taken up by the SEAC:</p> <ul style="list-style-type: none"> <li>➤ Main objections in the public hearing were - reduction in grazing land, impacts of blasting and air pollution, was not appropriate.</li> <li>➤ Committee recommended for site visit before the presentation of EIA.</li> <li>➤ Meanwhile PP was asked to submit point-wise clarification to all the objections along with supporting documents.</li> </ul>	<p>PP has submitted point-wise clarification to all the objections along with supporting documents.</p> <p>Sub-committee of SEAC has visited the site and has recommended to call the PP for EIA/EMP presentation.</p>
17.	<p><b>291/2009- Shri Marutaye Balaji Steels (P) Ltd., 5, Bentinck Street Kolkata West Bengal</b> Limestone mine 18.935 Ha with prod. cap.- 1,00,000 TPA at village Hadbadpur, Taluka-Raghuraj Nagar, Distt.- Satna (M.P).</p> <p>Query from 44<sup>th</sup> Meeting-</p> <ul style="list-style-type: none"> <li>➤ NOC from 'Gram Panchayat'.</li> <li>➤ Written commitment for fulfillment of the CSR plan with budgetary provision to be submitted.</li> </ul>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be</li> </ul>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	<ul style="list-style-type: none"> <li>➤ Plan with commitment for plantation in 33% of project area within lease period to be submitted, along with the documents pertaining to purchase of extra land in the vicinity of mining area.</li> <li>➤ Affidavit stating safe and controlled blasting has to be submitted in view of the safety of the residents of nearby villages.</li> <li>➤ Route of transportation of mineral from the site has to be shown along-with the measures taken to minimize the fugitive emissions likely to increase from the transportation.</li> </ul>	<p>followed strictly.</p> <ul style="list-style-type: none"> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>
18.	<p><b>221/2008 - The Maihar Stone &amp; Lime Co. (P) Ltd. Station Road Maihar Satna - Lime stone &amp; dolomite nube 6.062 hect. at village Bhatooora Teh Maihar Distt. satna (M.P).</b></p> <p>Query from 40<sup>th</sup> meeting</p> <ul style="list-style-type: none"> <li>➤ NOC from 'Gram Panchayat'.</li> <li>➤ NOC from forest department.</li> <li>➤ Written commitment for fulfillment of the CSR plan with budgetary provision to be submitted. Especially, the renovation of the nearby old temple and supply of mine water for irrigation purpose as agreed in the public hearing.</li> <li>➤ Affidavit stating safe and controlled blasting has to be submitted in view of the safety of the residents of nearby villages.</li> <li>➤ Route of transportation of mineral from the site has to be shown along-with the measures taken to minimize the fugitive emissions likely to increase from the transportation.</li> <li>➤ Plan for completion of plantation in at least 33% of the lease area within the lease period has to be submitted. Map showing green belt to be submitted.</li> </ul>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

19.	<p><b>274/2009 - M/s Kunjilal Iswari Prasad Agarwal PO Jaitwara, Satna (M.P)</b> Bauxite, Ochre, white earth and laterite mine 75000 MT/Y, Area- 45.892 Ha, at Village-Koldiha No.2, tehesil- New Ramnagar, Satna (M.P)</p> <p>Query from 40<sup>th</sup> Meeting</p> <ul style="list-style-type: none"> <li>➤ Latest NOC from forest department and 'Gram Panchayat'.</li> <li>➤ Written commitment for fulfillment of the CSR plan with budgetary provision to be submitted.</li> <li>➤ Plan with commitment for plantation in 33% of project area within lease period to be submitted. Map showing green belt to be submitted.</li> </ul>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has recommended the case for grant of prior EC with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>
20.	<p><b>96/2008 - M/s Nirmala Minerals Pathak Ward P.O Katni, Distt Katni (M.P) 483501</b> - M/s Nirmala Minerals, Agaria Iron Ore Mines, Khasra No. 1093 Village Agaria, Tehsil: Sihora Distt. Jabalpur (M.P), Area: 20.41 Ha, Prod.: 0.05 MT/Y.</p> <p>Queries from 41<sup>st</sup> meeting</p> <ul style="list-style-type: none"> <li>➤ Affidavit stating safe and controlled blasting has to be submitted in view of the safety of the residents of nearby villages.</li> <li>➤ Route of transportation of mineral from the site has to be shown along-with the measures taken to minimize the fugitive emissions likely to increase from the transportation.</li> <li>➤ Action proposed to prevent run-offs from the site into the nearby water bodies has to be furnished.</li> <li>➤ It was reported in the meeting that public hearing issue regarding construction of</li> </ul>	<p>PP has submitted reply to the queries but fresh NOC from Forest department is yet to be submitted. Committee has decided to ask the same from the PP.</p>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	by-pass road is already complete; supporting documents to this statement have to be furnished.	
21.	<p><b>57/2008 - Shri Ranjan Grover, Old Civil Lines Katni (M.P)</b> Limestone and Dolomite Mine in Lease area 19.360 Ha at Village Ametha Tehsil: Vijayraghaugarh Distt: Katni. 1.0 lac MT/Year</p> <ul style="list-style-type: none"> <li>➤ Detailed proposal for CSR along with the fund allocation has to be provided as per the public hearing commitment.</li> <li>➤ All analyses report to be furnished in original formats from govt. approved laboratory.</li> <li>➤ Geological cross-section of the mining area has to be furnished.</li> <li>➤ Location of OB area and measures taken to prevent run-off from the dumps into the river Hiren.</li> <li>➤ Compliance of TOR has to be submitted.</li> <li>➤ Public hearing issues have to be addressed point-wise and furnished.</li> <li>➤ Declaration from Consultant and the Project Proponent in the prescribed format has to be submitted.</li> </ul>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>
22.	<p><b>253/2008- Hukumchand Limestone Company Nai Basti, Katni (M.P)-</b> Limestone Mine 10.56 Ha at village - Bhatoora, Tehsil - Maihar, Satna (M.P)</p> <ul style="list-style-type: none"> <li>➤ NOC from competent authority of forest department.</li> <li>➤ 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</li> </ul>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be</li> </ul>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	<p>mentioned in the report.</p> <ul style="list-style-type: none"> <li>➤ Micro-level depictions of the features in 2 Km radius around the lease area have to be furnished on to-the-scale map</li> <li>➤ Revised plan with commitment for plantation in 33% of project area within lease period to be submitted.</li> <li>➤ Clarification for the public hearing issues raised by Sarpanch with supporting documents.</li> </ul>	<p>followed strictly.</p> <ul style="list-style-type: none"> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>
23.	<p><b>153/2008 - M/s Sukhdeo Prasad Goenka, prop. Sh. Anand Goyanka, Goyanka Bhawan, Station Road, katni. 483501 -</b> Laterite redoxide yellow Ochride, red Ochride manganese and clay, Village-jhinna, Tehsil-dhimarkheda, dist-katni. Mining lease area-48.562</p> <p><b>SEIAA Query</b></p> <p>(i) An objection was raised by Shri Dilip Daskar &amp; Shri Jugraj Singh, regarding illegal mining at site. While the Addl. Collector did not mention about the issue in his report. Hence it was decided to get the opinion of Distt. Collector in this regard.</p> <p>(ii) It was also observed that the project proponent has not submitted a Forest Deptt. NOC mentioning the distance of forest boundary from the mining lease area.. Hence it was decided to send the above case back to SEAC to get a clarification from the project proponent on point no (ii) above.</p>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>
24.	<p><b>289/2009 - Shri Shravan Kumar Pathak Chayanakyapuri, Satna (M.P) -</b> Limestone Mine 32.374 Ha at village - Ramasthan, Taluka - Raguraj Nagar, Satna (M.P)</p> <p>Query from 40<sup>th</sup> meeting</p>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least</li> </ul>

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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

	<ul style="list-style-type: none"> <li>➤ NOC from 'Gram Panchayat'.</li> <li>➤ Written commitment for fulfillment of the CSR plan with budgetary provision to be submitted.</li> <li>➤ Affidavit stating safe and controlled blasting has to be submitted in view of the safety of the residents of nearby villages.</li> <li>➤ Route of transportation of mineral from the site has to be shown along-with the measures taken to minimize the fugitive emissions likely to increase from the transportation.</li> <li>➤ Map showing green belt to be submitted.</li> </ul>	<p>33% of the total mining area during the lease period as per the proposal submitted.</p> <ul style="list-style-type: none"> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>
25.	<p><b>151/2008 M/s Sangeeta Sharma, C/o, Shri Rakesh Sharma, Plot No. 601-B, Byranji town, Sadar, Nagpur. 440013</b> - Manganese ore deposit, village-plaspani, Tehsil-sausar, dist.-chhindwara. Mining lease Area-7.114 Ha. Cap. 1500T/A <b>SEIAA Query</b> Paanchsala Record as proof of ownership. Forest NOC.</p>	<p>PP has submitted the requisite reply with supporting documents. Hence Committee has <u>recommended the case for grant of prior EC</u> with following special conditions:</p> <ul style="list-style-type: none"> <li>○ Green area shall be developed in at least 33% of the total mining area during the lease period as per the proposal submitted.</li> <li>○ PP shall explore the possibility of using solar energy where ever possible.</li> <li>○ Commitments towards CSR have to be followed strictly.</li> <li>○ Regular health checkup record of the mine workers has to be maintained at site.</li> <li>○ PP has to strictly follow the directions / guidelines issued by MoEF, CPCB and other Govt. Agencies from time to time.</li> </ul>

Meeting ended with thanks to the Chair.

**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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



**(S. C. Jain)**  
**Chairman SEAC**

**(K.K. Goswami)**  
**Member SEAC**

**(Dr. A.K. Goyal)**  
**Invitee Member**

**(A.P. Shrivastava)**  
**Invitee Member**

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