

# MINUTES OF 18<sup>th</sup> MEETING OF STATE EXPERT APPRAISAL COMMITTEE HELD ON 30<sup>th</sup> January, 2009

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## 1.0 Opening Remarks of the Chairman

The Chairman welcomed all the members of the Committee (**Annexure-1**) and thereafter agenda item 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. 15 proposals were invited for TOR / EIA / Query reply deliberations. Out of these proposals only 12 proposals were presented before the committee.
- B. The Project Proponent should be advised to expedite EIA cases.

## 3.0 Deliberations:

### 1. **225/2008**

**M/s Alcon Laboratory & Industries (India), D1- 113/114, Sector -5, Devendra Nagar, Raipur (CH)**

*Project: Chaparwaha Dolomite & Limestone mine 19.716 hectare at village - Chaparwaha Tehsil: Murwara Distt.: Katni (M.P)*

#### **EIA Presentation**

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent did not appear for deliberation despite of continuous three opportunities. Hence committee decided to communicate the queries on the EIA to the proponent with directions to make a personal presentation of EIA with reply to the raised queries in next meeting.

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**2. 07/2008**

**J.K. Minerals Main Road, Balaghat, (M.P.) PIN 481 001**

*Project: M/s. J.K. Minerals Katangjhari Manganese Ore Mine, Vill. Katanigghari, Tehsil  
– Warasioni, Dist. Balaghat, Query Reply Presentation*

**Query Presentation**

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The EIA was presented before the Committee during the 15th meeting of SEAC dated 5/11/08, whereby the proponent was asked to submit clarification / details on following: Map showing location of AAQM station and water quality monitoring stations, details of Environment management cell, primary facilities provided at mine site in case of any accident, details and design of silt settling tank, source of water for mining activity and other uses has to be furnished, plantation scheme, land ownership papers for the said land to be furnished, fund allocation towards public hearing points/Future activities for socio economic activities, authenticated list of flora and fauna of the study area and NOC from the concerned DFO.

The reply / clarification to the queries was submitted and later presented by the applicant in this meeting. In view of the submissions made by the project proponent, the Committee has recommended the case for issue of Environmental Clearance.

**3. 17/2008**

**M/s Krishna Iron & Metal Industries Part of 19, Baraghata Industrial Area Jhansi Road, Gwalior - 474001 (M.P)**

*Project: Lead Acid Batteries Scrap Recycling Unit at Baraghata Industrial Area Gwalior. Production of Lead Ingots (500 TPA) from dry and used battery scrap.*

**TOR issued by MPSEAC vide letter no. 238 dated 11/07/08 - EIA Presentation**

The proposed industry is covered under the category 3(a) (c) (i)/ B of the schedule of EIA Notification, 2006. Which covers all Secondary metallurgical processing industries producing toxic and heavy-metal with capacity <20,000 tonnes /annum & located in a notified industrial area/ estate. Thus has to be appraised by SEAC. Applicant, aided by the consultant gave a presentation on the salient features of the project and the EIA study.

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After detailed deliberations on EIA, the SEAC has directed the applicant to submit clarification on the following:

- Detailed & factual analyses of the raw material and the slag from approved laboratory.
- Plan on map clearly showing the scheme of plantation in the industry premises.
- Environmental monitoring (air) has to be conducted by the authorized laboratory.
- Quantification of various wastes including the plastic covers has to be evaluated along with the disposal of each of these wastes.
- In view of water requirement in the process permission / commitment from the concerned agencies should be submitted.

**4. 112/2008**

**SR Ferro Alloys, Aditya Awanue, M.P. Nagar Zone -2 Bhopal (M.P)**

*Project: Kajali Dongari Maganese Mine at Village - Kajali Dongari, Tehsil -  
Meghnagar, Distt- Jhabua (M.P) Area - 30.86 Ha Cap.- 0.15 Million Ton / Year*

**TOR issued by MPSEAC vide letter no. 379 dated 07/08/08 - EIA Presentation**

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. Applicant, aided by the consultant gave a presentation on the salient features of the project and the EIA study. Public hearing issues received from SEIAA vide letter no. 196 dt. 11.11.08 was also considered in the meeting.

After detailed deliberations on EIA, the SEAC has directed the applicant to submit clarification on the following:

- Distances of the villages Kajli Dongri, Rambhapur and Pipalkhoonta from the site and the criteria to be followed as per the rules.
- Written commitment to follow the best practices in mining activities to be submitted.
- The water requirement shown for 200 workers at site appears to be on lower side hence in view of actual water requirement some more source of water has to be

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explored and submitted.

- Possibility of using Solar Pumps to draw water may also be explored.

**5. 109/2008**

**Ramnik Power & Alloys (P) Ltd. Shri Harish Trivedi C/o Shri A.P. Trivedi, Main Road Balaghat (M.P)**

*Project: Ramnik Power & Alloys- Biomass based power plant (6.0 MW) at village Sarandi, Tehsil - Katangi, Dist - Balaghat (M.P)*

**TOR issued by MPSEAC vide letter no. 395 dated 07/08/08 - EIA Presentation**

The renewable energy projects < 50 MW or > 5 MW (Pet coke, diesel and all other fuels) are listed at S.N. 1(d) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC.

Applicant, aided by the consultant gave a presentation on the salient features of the project and the EIA study. It is a bio-mass based power plant with 6.0 MW capacity proposed at village Sarandi, Tehsil - Katangi, Dist - Balaghat (M.P). The project proponent committed to use the fly-ash within its industrial premises.

In view of the submissions made by the project proponent committee has recommended the case for issue of Environmental Clearance.

**6. 240/2008**

**Smt. N.D. Upadhyaya Post - Tirod Distt. - Balaghat**

*Project: Jam Manganese Ore Mines of M/s Chimanlal Rawal 8.09 Ha at Village - Jam, Tehsil - Katang Distt.- Balaghat (M.P) Lease Area: 8.09 Ha Prod. Cap.: 1200 MT/Year*

**TOR issued by MoEF vide letter No. J-11015/350/2007-IA.II (M) dated 31/07/07 - EIA Presentation**

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC.

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project and the EIA study.

After detailed deliberations on EIA, the SEAC has directed the applicant to submit clarification / reply on the following:

- ❖ Project boundary is less than 10 Km from the reserved forest - NOC from the concerned DFO has to be submitted.
- ❖ Environmental Quality data has been generated for the period prior to the date of TOR approval. [TOR approved on 16/04/08 and data is from March 07]- justification may please be provided.
- ❖ Questionnaire has not been enclosed with the EIA.
- ❖ Rate of production as per application and the TOR is 1200 MT/Year whereas in the EIA it has been mentioned as 5000 MT/Year - may please be clarified.
- ❖ In view of the objections raised in the public hearing regarding consequences from blasting the details of 'Nonal-blasting' & 'Muffle-blasting' may please be illustrated.
- ❖ The Geo-hydrological survey report recommends that the Waste water expected to generate from the mining activities be stored in the tank in village Jamtola for irrigation and other usage, this water is required for thorough characterization specially the heavy metals prior to disposal in to the said tank.
- ❖ 'Scale' in the maps is misleading as the unit distance is not mentioned in any of the enclosed maps, the same may be rectified.
- ❖ Afforestation area of at least 33% should be ensured, accordingly plan be submitted.
- ❖ Factual analyses of ore from authorized laboratory have to be furnished.

**7. 110/2008**

**Dr. Vinayak M. Prasad, Director Ministry of Health & Family Welfare Nirman Bhawan, N. Delhi - 110108**

*Project: Construction of Rajmata Vijayaraje Sindhiya AIIMS, at Bhopal (M.P) T. Area:*

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559849 Sqm [138.34 Acre]

**Queries issued vide letter no. 301 dated 02/08/08 - EIA & Query Reply Presentation.**

The building and construction projects are listed at S.N. 8(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent submitted prescribed Form -1, Form 1A and conceptual plan. It's a proposed project for construction of hospital cum medical college campus at Bhopal (M.P). The case was presented in the 5<sup>th</sup> meeting of SEAC dated 30<sup>th</sup> June 2008, whereby SEAC has directed the applicant to submit clarification / reply on various issues such as – safe dumping of construction material and dug-out soil details of sewage treatment, solid waste management plan for bio-degradable and non-biodegradable solid waste, traffic management during peak hours, details of re-charge pit with relevant calculations, building construction permissions from TNCP & MC, water supply permission / commitment from the municipal corporation, permission from PHE & ground water board if exploration / usage of ground water is proposed and compliance of ECBC etc. The applicant was also asked to submit a rapid EIA of the area. Detail reply along with the EIA study and relevant documents were submitted by the proponent and later presented before the committee in this meeting.

After deliberations and based on the submissions of the applicant the Committee has recommended the case for issue of Environmental Clearance, with submission of following data to SEIAA:

- Present environmental data monitored through MPPCB / approved laboratory.

**8. 208/2008**

**Sh. Ramzan bhai, S/o Sh. Mohammad Ismail, Barhi Road, near Khirahni Fatak, Katni, Dist. Katni**

*Project: Fire clay, Laterite, red ochre and red Oxide mine of Ramzan bhai. Village-Suddi, RIC Badwara, tehsil. Badwara, Dist- Katni. Mining Lease Area 6.00 Ha. Prod. Cap. 4000 MT/month*

Submission: Form-1, TOR and PFR

The proposed case was submitted for approval / issue of TOR, but the proponent did not appear for the submission hence the committee decided to call the applicant in next

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meeting.

**9. 212/2008**

**Sh. Pushpendra Singh , Hazari, Hazari ward, PO- Hatta, District- Damoh.**

*Project: Lime stone mine of Sh. Pushpendra singh hazari, PO-Hatta, District-Damoh*

*Mining Lease Area 5.66 Ha. Prod. Cap. 12,000 T/A.*

Submission: Form-1, TOR and PFR

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The applicant, assigned by his consultant presented the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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 IBM has to be submitted along with the copy of current lease deed and lease letter issued by the State Mining Corporation.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- 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.
- Plantation in at least 33% of the total area has to ensured, 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.
- A leachate study of the solid waste has to be conducted.

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- 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 the concerned DFO.

**10. 215/2008**

**M/s Guru Kripa Stone cutting mines & mineral industries In front of Shabd Pratap Ashsram Rampuri Colony Behind Rajasthan Emporium Gwalior (M.P)**

*Project: Quarry lease deed 7.967 hect. at village Badagaon. Mining Lease Area 7.967 Ha. 1000 MTPA.*

Submission: Form-1, TOR and PFR

The proposed case was submitted for approval / issue of TOR, but the proponent did not appear for the submission hence the committee decided to call the applicant in next meeting.

**11. 226/2008**

**R.K. Jain, R.K. Minerals Corporation Sawarkar Ward Nai Basti Katni (M.P)**

*Project: Limestone & Clay mining - Area- 40 hectare, Capacity-1200, at Village - Kandari, Tehsil- Banda, Distt. Sagar (M.P).*

Submission: Form-1, TOR and PFR

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The applicant, assigned by his consultant presented the salient features of the project and

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the draft Terms of Reference for undertaking detailed EIA study.

After detailed deliberations, the SEAC has recommended the inclusion of following TORS in the preparation of EIA/EMP:-

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- Plantation in at least 33% of the total area has to ensured, 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.
- A leachate study of the solid waste has to be conducted.
- 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.

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- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi
- NOC from the concerned DFO.

## **12. 227/2008**

### **R.K. Minerals Corporation Sawarkar Ward Nai Basti Katni (M.P)**

*Project: Limestone & Clay mining - Area- 15.04 hectare, Capacity-1600 MT/Y at Village - HInotapatkul, Tehsil- Banda, Distt. Sagar (M.P)*

Submission: Form-1, TOR and PFR

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The applicant, assigned by his consultant presented the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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 IBM has to be submitted along with the copy of current lease deed and lease letter issued by the State Mining Corporation.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- 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.
- Plantation in at least 33% of the total area has to ensured, 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.

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- A leachate study of the solid waste has to be conducted.
- 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 the concerned DFO.

### **13. 231/2008**

**Smt. Ratna Mishra C/o M/s CIMMCO Gulab Rai Building, Opposite Nagar Nigam Katni (M.P)**

*Project: Limestone mining area: 5.89 Ha Cap: 5000 TPA at Rajwara, Tehsil- Vijay Raghogarh Katni (M.P)*

Submission: Form-1 and proposed TOR, Mining Plan, Lease deed and PFR

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The applicant, assigned by his consultant presented the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

After detailed deliberations, the SEAC has recommended the inclusion of following TORS in the preparation of EIA/EMP:-

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- 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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- 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.
- Plantation in at least 33% of the total area has to be ensured, accordingly plan has to be submitted with EIA.
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**14. 232/2008**

**M/s Ismile and Sons C/o M/s CIMMCO Gulab Rai Building, Opposite Nagar Nigam Katni (M.P)**

*Project: Limestone Mine -7.357 Ha Production capacity : 15000 TPA at Bistara, Teh: Vijayraghgarh, Distt, Katni (M.P)*

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Submission: Form-1 and proposed TOR, Mining Plan, Lease deed and PFR

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**Secretary SEAC**

**MINUTES OF 18<sup>th</sup> MEETING OF STATE EXPERT APPRAISAL  
COMMITTEE HELD ON 30<sup>th</sup> January, 2009**

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- 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 the concerned DFO.

**15. 233/2008**

**Shri Motilal Jain (Attorney)- 108, Kohefiza, Lalghati Bhopal (M.P)**

*Project: Limestone mining area: 13.794 Ha Cap: 1000 TPA, Teh: Chhatarpur, Distt. Chhatarpur (MP)*

Submission: Form-1 and proposed TOR, Mining Plan, Lease deed and PFR

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The applicant, assigned by his consultant presented the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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 IBM has to be submitted along with the copy of current lease deed and lease letter issued by the State Mining Corporation.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- 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.
- Plantation in at least 33% of the total area has to ensured, 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

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**(V. Subramanian)**  
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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.
- A leachate study of the solid waste has to be conducted.
- 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 the concerned DFO.

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**16. Cases deferred by SEIAA:**

Information with requisite documents pertaining to the queries of SEIAA was submitted by the proponents. After examining the submitted reply / documents committee has made following recommendations:

Case No.	Project	Requisite query	Recommendation
43/2008	Brightstar Infrastructure (P) Ltd. Township, Jatkhedhi, Hoshangabad Raod Bhopal (M.P)	1. Building permission to be submitted. 2. The permission from Central Ground Water Board for abstraction of ground water. 3. GW availability & other sources for the project.	Requisite documents have been submitted, hence the <u>case is recommended for grant of environmental clearance.</u>
78/2008	Ametha Lime Stone Mine; 12.78 Ha. at village Ametha, Tehsil- Vijayraghgarh, District Katni	NOC from Forest Department	Requisite documents have been submitted, hence the <u>case is recommended for grant of environmental clearance.</u>
80/2008	Nanwara Lime Stone Mine; 7.09 Ha. at village Nanwara, Tehsil- Vijayraghgarh, District Katni	NOC from Forest Department	Requisite documents have been submitted, hence the <u>case is recommended for grant of environmental clearance.</u>
79/2008	Badri Lime Stone Mine; 5.82 Ha. at village Badri, Tehsil- Vijayraghgarh, District Katni.	NOC from Forest Department	Requisite documents have been submitted, hence the <u>case is recommended for grant of environmental clearance.</u>
174/2008	Arya energy ltd., Village-Gohandra, dist- Anuppur - 12 MW Biomass Based Power Plant.	Permission for the proposed tube-wells from Sub Divisional Magistrate, Annuppur	Requisite documents have been submitted, hence the <u>case is recommended for grant of environmental clearance.</u>
12/2008	PGH International (P) Ltd. Karond-Bhanpur Bye-pass road, Bhopal (M.P)	'No Objection Certificate' from Central Ground Water Board for extraction of ground water for the project.	PP has submitted that no GW shall be used during or after construction of the Mall. During construction water shall be procured by the tankers and when the Mall is operational the water requirement shall be fulfilled by the Municipal Corporation. <u>The case should be considered only after submission of details of assured source of water supply by the applicant for construction and operational phase.</u>

The meeting concluded with vote of thanks to the Chair and the members. The next meeting i.e. the 19<sup>th</sup> meeting was decided to be conducted on 31<sup>st</sup> January 2009.

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