

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. 08 proposals (for TOR / EIA deliberations) were invited for deliberation. Out of these proposals only 06 proposals were presented before the committee.
- B. It is decided to hold the 44th meeting on 23rd December 2009.

TOR Deliberations:

1. 481/2009

M/s Birla Corporation Limited (Cement Division) P.O. Birla Vikas Satna-485 005
*Proposed Captive Thermal Power Plant 35 MW (Cement Division)Project at, P.O. -Birla Vikas,
District-Satna(M.P.)* **For ToR**

This being a Thermal Power Plant with production capacity of < 500 MW (based on coal) is listed at S.N. 1(d) 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. After discussion on the project it was revealed that:

This is a case for captive power production of 35 MW at Birla Corporation Limited (Cement Division) P.O. Birla Vikas Satna. The proposed location falls in the limits of Municipal Corporation, Satna.It was submitted by the proponent that the coal requirement shall be 840 TPD, with fly ash generation of about 315 TPD and bottom ash

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35 TPD. It is reported that ash content in coal is 42-45 %. Industry has installed ESP in boiler and bag-filters in coal handling plant. PP has submitted that the generated fly used in making pozzalona cement in-house. The fly-ash shall be conveyed to silo through pneumatic system. It was also informed by the PP that the generated power shall be used in-house and excess power shall be sold to the State grid. Total water requirement will be 360 KLD and shall be obtained from the mining pit / river Tamas. Air cooling system will be provided in cooling tower to reduce the water consumption. The height of chimney shall be 100 mts. And ESP will be attached to boiler to maintain the PM emission concentration less than 50 mg/Nm³. Committee has agreed to issue TOR to the PP to carry out EIA /EMP, with inclusion of following:

1. Micro-level features shall be depicted on to-the-scale map and presented with the EIA.
2. Municipal Corporation map showing the details of surrounding features has to be furnished.
3. Compliance of Air & Water Consent conditions and Environmental Clearance has to be furnished with the EIA.
4. Extra efforts for Conservation of water have to be proposed in EIA.
5. Intent of CDM where ever possible (such as waste heat recovery) has to be taken up.
6. As per Gazette Notification dated 19/09/97 the coal based thermal power plants located in urban / sensitive area shall use beneficiated coal with ash content not exceeding 34 %, accordingly proposal has to be revised.
7. Mode of transport of coal up to the industry along with the route to be furnished.
8. Ambient Air Quality monitoring has to be carried out in accordance to the notification dated 16/11/09.
9. NOC from Municipal Corporation Satna to be furnished.
10. Permission for drawal of water from river.
11. 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.
12. Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
13. 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. Any litigation pending against the industry should be addressed appropriately.
15. Use of Solar energy for utilities has to be explored and implemented.
16. The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

EIA- Deliberations:

245/2008 M/s **Rakesh Stone Crusher Kotwal Distt. – Morena(M.P.)** *Kotwal Metal Stone Quarry Mine(23.89Ha.) at Village – Kotwal, Tehsil & Distt.-Morena (M.P.)*

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 11/02/09. The applicant 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 Kotwal about 1.5 Km from the project boundary. There is a reservoir at about 1.5 Km from the lease area boundary. A stone crusher is also reported in the lease area. The mining shall not intersect the GW table. PP has submitted NOC from forest department Morena which revealed that the forest boundary is 12 Km away from the lease area boundary.

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

- NOC from 'Gram Sabha' .
- Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.
- 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

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the report. Air quality monitoring from approved lab has to be furnished.

- Details of air pollution control equipments proposed in crusher to be furnished.
- Written commitment for fulfillment of the public hearing issues to be submitted.
- Use of Solar energy for utilities has to be explored and implemented.
- Plan with commitment for plantation in 33% of project area within lease period to be submitted. Map showing green belt to be submitted.

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) Marble Mine 42.515 Ha near Vill.- Dinari khamaria Tehsil-
Majholi, Distt- Jabalpur (M.P) Production Capacity- 120,000 MT /Year.

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 11/02/09. The applicant presented the salient features of the project EIA / EMP and the public hearing issues were dealt in detail. It was reported that it is a new mine. Method of mining is Open cast and other than fully mechanized (OTFM). The mining shall intersect the GW table. PP has submitted NOC from forest department Morena which revealed that the forest boundary is 12 Km away from the lease area boundary. Water requirement for the project is 45 KLD out which 5 KLD shall be required for domestic purpose, 30 KLD for wire saw, 2KLD for drilling, 4 KLD for dust suppression and 4 KLD for plantation.

After deliberation, committee has asked for following submission from the PP:

- NOC from 'Gram Sabha'.
- Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.
- 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

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- the report. Air quality monitoring from approved lab has to be furnished.
- Concrete plan for disbursement of the funds committed for CSR to be submitted.
 - Use of Solar energy for utilities and roads has to be explored and implemented – plan to be submitted.
 - 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.
 - 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.
 - Water requirement for construction, mining activity, dust suppression, plantation etc. has to be furnished along with the source of water.
 - The pre-mining surface drainage plan to be furnished.
 - Whether the existing road network is adequate? If no, provide details of alternative proposal.
 - Chemical Analyses reports have shown to be from EPA approved lab, original format to be furnished along with the copy of approval certificate from MoEF.
 - 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.
 - Management of Marble slurry to be furnished.
 - Micro-level features in the 2 Km area in and around the lease have to be furnished.
 - Expected depletion in ground water level has to be addressed and reported.
 - Depth of the proposed reservoir after mining should not exceed 30 meters.
 - Record of the health status of mine workers should be maintained.

124/2008 Shri Pradeep Jain, C/o Jain Medical Store, Main market, Tendukheda, Distt- Narsinghpur (M.P.) *Project: Kanheri - Dolomite and Limestone mine, Village – Kanheri, Tehsil-Tendukheda, dist-Narsinghpur. Mining lease area-7.626.Ha., 4000 T/Y*

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.

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TOR was issued vide letter dated 03/07/09. The applicant 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 other than fully mechanized (OTFM). The nearest habitat is village Kanheri about 500 mts. from the project boundary. The river Banjar at about 2.5 Km from the lease area boundary. The mining shall not intersect the GW table. PP has submitted old NOC from forest department. Water requirement for the project is 5.5 KLD which shall be drawn from hand pump and an old pit.

After deliberation, committee has asked for following submission from the PP:

- NOC from 'Gram Sabha'.
- Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.
- 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.
- Concrete plan for disbursement of the funds committed for CSR to be submitted.
- Use of Solar energy for utilities and roads has to be explored and implemented – plan to be submitted.
- Trees have been reported in the public hearing proceedings- how many trees are there in the mining area. How these are planned to be conserved.
- Distance of the temple located at hill has to be reported.
- 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.
- Management of Marble slurry to be furnished.
- Micro-level features in the 2 Km area in and around the lease have to be furnished.
- Record of the health status of mine workers should be maintained.

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416/2009 M/s Narayan Metals and Minerals Shop No. 3. Bengali Club Market Karamchand Chowk Jabalpur (M.P) 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) **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 03/07/09. The applicant presented the salient features of the project EIA / EMP and the public hearing issues were dealt in detail. A complaint regarding case in Mining Tribunal was received from M/s S.S. Enterprises the same was placed on board for discussion and clarification from the PP. PP has submitted the decision of Mining Tribunal in his favour. It was reported that the mine is existing but not operating. Method of mining is Open cast and manual. The nearest habitat is village Ghosalpur about 1.0 Km. from the project boundary. PP has submitted NOC from forest department and Gram Panchayat Ghosalpur. Water requirement for the project is 6 KLD which shall be drawn from hand pump.

After deliberation, committee has asked for following submission from the PP:

- NOC from 'Gram Sabha'.
- Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.
- 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.
- Concrete plan for disbursement of the funds committed for CSR to be submitted.
- Use of Solar energy for utilities and roads has to be explored and implemented – plan to be submitted.
- Trees have been reported in the public hearing proceedings- how many trees are there in the mining area. How these are planned to be conserved.
- Distance of the temple located at hill has to be reported.
- Distance from the nearest railway line / highway to be furnished.
- Year-wise plan with commitment and budgetary provisions for plantation in 33% of

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project area within lease period to be submitted. Map showing green belt to be submitted.

- Management of Marble slurry to be furnished.
- Micro-level features in the 2 Km area in and around the lease have to be furnished.
- Record of the health status of mine workers should be maintained.

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 [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. Committee decided to take the action in accordance to the new notification (2009).

213/2008 Smt. Ratna Singh, C/o. Sh. Sudhir Singh Tomar, Krishna Nagar, Distt. Satna Project: *Aber Lime Stone Mine, Tehsil-rampurbaghelan, District-Satna Mining Lease Area 17.408 Ha. Prod. Cap. 20,000 T/A* [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 12/11/08. The applicant 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 Aver about 1.0 Km. from the project boundary. Water requirement for the project is 6 KLD which shall be drawn from hand pump. After deliberation, committee has asked for following submission from the PP:

- NOC from 'Gram Sabha' and forest department.
- Declaration from the PP and the consultant regarding use of authentic data / facts /figures in the EIA /EMP to be furnished.
- All chemical analyses report from approved laboratory in original format. The

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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.

- Concrete plan for disbursement of the funds committed for CSR to be submitted.
- Use of Solar energy for utilities and roads has to be explored and implemented – plan to be submitted.
- Distance from the nearest railway line / highway to be furnished.
- 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.
- Micro-level features in the 2 Km area in and around the lease have to be furnished.
- Record of the health status of mine workers should be maintained.
- Commitment letter with action plan for development of reservoir in the mined out pit.

226/2008 Sh. R.K. Jain, M/s R.K. Minerals Corporation Sawarkar Ward, Nai Basti Katni, Distt.-Katni, (M.P)Lime & Clay mine 40 hect, Village - Kandari, Tehsil- Banda, Distt. Sagar (M.P) [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 next meeting.

Meeting ended with thanks to the chair.

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