

1. 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. Consideration of the Projects

13 Cases (for TOR / EIA / Query Reply deliberations) were invited. Out of these proposals only 08 proposals were presented before the committee. It is decided to hold the 58th meeting on 2nd June 2010.

Deliberations:

- 1. Case no. 461/2009** Office of Executive Engineer, Narmada Development Division-4, Bargi Hills ,Jabalpur (M.P.) - Ataria Minor Irrigation Scheme,CCA 1986 Hac.{Cat. B, 1(c)(ii) } at Village -Ataria on River Hiren,Tehsil - Sihora, Distt.-Jabalpur **For EIA Presentation. TOR issued vide letter no. 81 dt. 03/02/10.**

Neither the PP nor his representative was present to help in understanding the documents etc. nor did to explain discrepancy / gap if found any during the deliberation. It was also observed that public consultation documents have not been submitted by the PP, hence committee decided to defer the case till submission of final EIA with incorporation of public hearing issues.

- 2. Case No. 544/2010** M/s Anik Ferro Alloys Pvt.Ltd. 2/1,South Tukoganj,Behind High Court, Distt.-Indore(M.P.)-452001 *Project: Thermal power plant with prod. Capa- 25 MW at Meghnagar ,Industrial Growth Centre, Distt.-Jhabua(M.P.)* **For ToR.**

Thermal Power Plants with capacity < 500 MW (coal/lignite/naptha & gas based); are listed at S.N. 1(d) B of the Schedule of EIA Notification 2006. This case being thermal power plant with production capacity to the tune of 25 MW has to be appraised by the SEAC. PP has submitted an application for obtaining prior EC. The case was presented by the PP assigned by his consultant before the committee for issue of TOR to carry out EIA / EMP. The case pertain to Thermal power

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production to the tune of 25 MW at Meghnagar, Industrial Growth Centre, Distt.- Jhabua(M.P.) It was reported that the project is not proposed in whole or part within 10 Km radius from the boundary of protected areas notified under the wildlife (protection) act 1972, critically polluted area as identified by CPCB, eco sensitive area as notified under section 3 of the EP act 1986 or interstate boundaries & international boundaries. Nearest town is Meghnagar at 1.5 Km from the site. Nearest state highway (Meghnagar – Ujjain) is reported to be 300 meters from the site. Nearest river is River Negari about 3.5 Km. Imported coal is proposed to be used as fuel, to the tune of 12720 Kg / Hr. It was reported that the coal proposed for use contains 5% ash and 0.3% of sulphur. Water requirement is about 270 KLD, which shall be supplied by the Industries department. Technology consists of conventional steam cycle operating in Rankine cycle consisting of 1 No. AFBC boiler & 1X25 MW turbine. Air cooled condenser technology shall be adopted to minimize quantity of water required. Total cost of project is Rs 12350 Lac. PP has not submitted supporting documents for assured supply of coal. After deliberation committee has decided to issue TOR to the PP only after submission of supporting documents for assured supply of required quantity of coal, with inclusion of following:

1. Supporting documents for assured supply of coal has to be submitted.
2. Quality of coal has to be checked for ash-content, heavy metals and sulphur contents.
3. Errection of Chimney has to be planned as away as possible from the road.
4. In view of proximity of site with the state highway the air pollution control measures proposed for the project should ensure that particulate matter from source should not exceed 25 mg/Nm³, accordingly proposal has to be submitted.
5. Concrete plan for management of fly ash and bottom ash has to be submitted with EIA.

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3. Case No. 545/2010 M/s Smt. Shakuntala Kasal Ward No.13, Main Road Waraseoni, Distt.- Balaghat (M.P.) *Project:* Manganese ore mine 6.985 Ha. Cap.- 9720 TPA at Village- Hathoda, Tehsil-Katangi, Distt.- Balaghat(M.P.) **For TOR**

This is case of mining of manganese ore. During meeting PP has informed that the mining plan is yet to be approved by the IBM. Committee decided to defer the case till submission of approved mining plan.

4. Case No. 546/2010 M/s Lupin Pharmacare Limited Plot No.-2, SEZ Phase-II, Misc. Zone, Apparel Park, Pithampur, Distt.-Dhar(M.P.)-454774 *Project:* Manufacturing facility for formulation products and active pharmaceutical ingredients(API) at Plot No.-2, SEZ Phase-II, Misc. Zone, Apparel Park, Pithampur, Distt.-Dhar(M.P.) **For TOR**

The drug manufacturing units are listed at S.N. B,5(f) of the Schedule of EIA Notification 2006 hence are required to obtain prior EC after appraisal by the SEAC. This is a case of expansion of an operating bulk drug manufacturing unit. Presentation and submissions made by the PP reveals following:

- The industry is operating in SEZ, Pithampur since 2007 and has proposed for an expansion with respect to products and production capacity.
- Products to be manufactured are – Active Pharmaceutical Ingredients (API) (category of oral contraceptives and prostaglandin)
- Additional construction shall be done in the existing plot and no additional land shall be acquired for the purpose.
- Cost of the proposed expansion is reported to be Rs 62 Crore.
- Waste water generation is reported to be – 147 m³/day.
- Effluent treatment plant with capacity of 150 m³ / day is proposed with provision of reverse osmosis, single effect evaporator followed by agitated thin film dryer.
- Water requirement of 274 KLD shall be sufficed by the AKVN.

After deliberation committee has approved the TOR for carrying out EIA with inclusion of following points-

1. Point-wise compliance of the conditions of prior EC and the consents / authorization issued for existing unit has to be furnished with EIA in detail.
2. ETP should tackle the treatment of all organics expected from the process.

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3. For base line monitoring all parameters included in new notification for AAQ have to be monitored including the VOC monitoring.
4. EMP should appropriately address the CSR of the company.
6. Solvent scrubbing system to be provided before inlet of ETP. All the vents in the process should be connected to the scrubbing system, to reduce ambient solvent emissions.
7. Measures taken by the industry to control the odour nuisance to be submitted.
8. Installation of energy and water efficient boilers should be explored.

5. Case No. 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 – revised TOR

Thermal Power Plants with capacity < 500 MW (coal/lignite/naptha & gas based); are listed at S.N. 1(d) B of the Schedule of EIA Notification 2006. The case was earlier submitted vide same serial no. and TOR was issued vide letter dated 01/02/2009, but PP has re-submitted the case in view of change in location of the site. This case being captive thermal power plant with production capacity to the tune of 35 MW has to be appraised by the SEAC. PP has submitted an application for obtaining prior EC. The case was presented by the PP assigned by his consultant M/s JM EnviroNet (P) Ltd, Gurgaon, before the committee for issue of TOR to carry out EIA / EMP. The case pertains to captive Thermal power production to the tune of 35 MW at Village Bela, Tehsil- Raghurajnagar, Dist. Satna. Total plot area is 5.80 Ha., which is yet to be acquired from the owners. Nearest state highway (Satna-Panna) is reported to be 4 Km from the site. Nearest river is River Tamas about 6.25 Km. Jamori RF is reported to be at 9.5 Km from the site. It has been reported that the proposed site is located 2 Km away from the Municipal Corporation limits. It was also submitted by the PP that the site does not fall in urban area & notification dated 19/09/97 for the coal based thermal power plants located in urban / sensitive area is not applicable for this site. Coal rejects from the coal washery plant (2 Km away from the proposed site) is proposed to be

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used as fuel, to the tune of 1000 T / Day. It was reported that the coal proposed for use contains 50-52% ash and 0.5-0.7% of sulphur, 20-22% of volatile matter and calorific value is reported to be 2200-2500 Kcal/Kg. Water requirement is about 360 KLD, which shall be obtained from the quarry reservoir of their captive mines. Air cooled condenser technology shall be adopted to minimize quantity of water required. Total cost of project is Rs 155.60 Crore. PP has not submitted supporting documents for assured supply of coal. After deliberation committee has decided to issue TOR to the PP only after submission of supporting documents for assured supply of required quantity of coal, with inclusion of following:

1. Land acquisition has to be completed before EIA is placed for appraisal.
2. Quality of each batch coal has to be checked for ash-content, heavy metals and sulphur contents – accordingly provisions have to be made.
3. Errection of Chimney has to be planned as away as possible from the road.
4. ESP efficiency has to be very high in view of the high ash contents of coal proposed for use.
5. Concrete plan for storage and transport of fly ash ash has to be submitted with EIA.
6. Impact zone studies have to be carried out so as to project the impacts of coal dust and fly ash in the region.
7. Permission form the competent authority for land-use change has to be furnished with EIA.
8. Impacts on local climate due to land-use change have to be studied and reported.
9. TOR is to be issued only after verification from existing Rules, if TPP using high ash content coal more than 50% can be permitted within 2 Km from the urban limit of Satna city.

6. Case No. 548/2010 M/s Eastern Minerals Bhagwant Pura, 5th KM, Mauranipur Road, Jhansi (U.P.) 284 001 Diaspore & Pyrophyllite mine 9.67 ha. Cap. 1360 & 15530 Tonnes of ROM per annum, at Village-Nandanwara, Teh.- Jatara, Distt.- Tikamgarh (M.P.) **For –TOR**

Neither the PP nor his representative was present to help in understanding the documents etc. nor did to explain discrepancy / gap if find any during the

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deliberation. Committee decided to call the PP in next meeting.

- 7. Case no. 550/2010** Smt. Meera Vajpayi, 431, Maharajpur, Post: Adhartal, Jabalpur (M.P.) Amagawan Red Ochre, Red Oxide & Fire Clay mine Area-8.48 Ha. Capa.- 1000 TPA at Village – Amagawan, The.- Sihora, Distt.- Jabalpur (M.P.) **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 case was submitted for approval of TOR to carry out EIA/EMP. The presentation and submission made by the PP revealed that the proposed mines are located on a hillock and at the base of the hill village Antarbedganiyari is located at about 200 meters. In view of peculiarly sensitive location of the proposed site, committee decided to visit the site before issuing TOR.

- 8. Case no. 506/2010** M/s Deepmala Infrastructure Ltd. CBD Project Site, Opp. Tinsed South T.T. Nagar, Bhopal (M.P.) -Development of central Business district in South T.T. Nagar, Bhopal, Residential building Shopping Mall Office Complex and Hotel, Total Area- 141449.05 Sq.mt **Query Reply Presentation**

Building and Construction projects with area ≥ 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, 8(a). Therefore are required to be appraised by the SEAC. Examination and presentation on the project reveals following:

Location of the project	Khasra No. 1488/2 - South T.T. Nagar Oppo. Tin-shed Bhopal (Govt. Land)
Total plot area-	60234 sqm.
Total built-up area	1,41,449.05 Sqm.
Facilities	Hotel- 2 Basement + Ground+18 Upper floors +terrace Residential building – Stilt + 2 Podium + 23 floors+ terrace Office Complex- 1 Basement + Ground + 17 floors Shopping mall – 3 Basements + Ground + 3 floors
Fresh Water requirement	455 KLD, source- Nagar Nigam & GW (emergency). Hotel- 163 KLD Office Complex- 150 KLD Shopping Mall- 135 KLD Residential- 270 KLD

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Re-cycled water	305 KLD
Power requirement	9385 KW
Back-up power facility	08 DG-Set of capacity 3810 KVA
STP	05 No. Proposed separate each for hotel, office, shops & residential.
MSW-	653 Kg/Day
Sludge	83 Kg/day (used as manure)
Green area proposed	30 % of plot area (revised submitted by PP)
Felling of trees	339 trees have been proposed for cutting for construction.
Parking facility	Proposed for 1822 vehicles.

Case was earlier presented before the committee in the 50th meeting in March 2010, whereby the PP was asked to reply to queries raised by the members. In reply to the roused queries PP presented the query reply before the committee it was revealed that following queries were still to be satisfied by the PP:

1. NOC from Air Port Authority Bhopal to be obtained and submitted.
2. Statement of plants stating total number of plants present at the time of acquisition of land, number of plants felled, number of plants transplanted and number of plants left presently.
3. A complete proposal for management of Municipal Solid Waste has to be submitted.
4. Building permission from Municipal Corporation.
5. Commitment from Municipal Corporation and CGWA for water.
6. Seismic zone under which the proposed site falls may be mentioned with appropriate supporting documents; accordingly the preventive measures proposed to be submitted.
7. Following information pertaining to STP to be provided:
 - Treatment process details with BOD & Suspended Solid removal.
 - Proposed Sludge disposal after treatment.
 - Proposed re-use plan for the treated waste water.
 - Influent & effluent characteristics of STP.
 - The project suggested five STP's in the complex. It may be restricted to two of adequate capacity to treat entire sewage to the prescribed standards.

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9. Case No. 179/2008 - Sh. Brij Kishore Bhargav, Bhargav House, Nai basti, PO Katni. M.P. Project: Bhaiswahi Laterite and Clay Mine, Village- Bhaiswahi, Taluka-Murwara, District-katni. Mining Lease Area 30.394 Ha. Prod. Cap. 60,000 T/A For 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.

This is a case of existing mine presently closed. PP was issued TOR in September 2008. Public Hearing was conducted on 19/04/2010; no major issues were raised during public hearing. The applicant along with his consultant M/s Bhagwati Analabs Ltd. Hyderabad presented the salient features of the project. EIA / EMP and the public hearing issues were dealt in detail. Open cast, manual mining is proposed. This is a new mine yet to open. Mining shall not intersect the ground water level of the region. Nearest habitat is Village- Tikariya at about 500 meters from the site. Water requirement is 10 KLD, which shall be obtained from sump & ground water. After deliberations Committee has sought following information from the PP:

1. Declaration from PP regarding use of authentic data has to be furnished.
2. Commitment from the PP for providing employment to the local people with minimum wages as approved by the State Govt.
3. The precise distances of the villages located within 2 Km area around the mining site have to be reported in a to-the-scale map.
4. Latest NOC from Forest Deptt issued by the Competent Authority has to be submitted as per the following directions:
 - a) It should be submitted either in original or as an attested copy.
 - b) It should clearly state the mining lease area stating name of village, Tehsil, Distt. Khasra no. and Khasra sub divisions etc.
 - c) It should clearly state the distance of mining lease area from the forest boundary.
 - d) It should also indicate the distance of mining lease area from the protected areas under Wildlife Protection Act, 1972.
5. NOC from Gram Sabha to be furnished.

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10. Case No. 460/2009 Shri Mordhawaj Mishra, Yadav Gas Agency, Kolgawan, P.O. & Distt.- Satna (M.P.) Devra Laterite Mine at Village- Devra, Tehsil - Rampur Baghelan, Distt.- Satna (M.P.) Area- 18.021 Ha, Cap- 75000 MT/Y. For 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.

This is a case of existing mine presently closed. PP was issued TOR vide letter dated 18/02/2010. Public Hearing was conducted on 25/04/2010; no major issues were raised during public hearing. The applicant along with his consultant M/s Bhagwati Analabs Ltd. Hyderabad presented the salient features of the project. EIA / EMP and the public hearing issues were dealt in detail. Open cast, manual mining is proposed. This is a new mine yet to open. Maximum depth of mine is 07 meters and mining shall not intersect the ground water level of the region. Nearest habitat is Village- Semari Chhoti at 800 meters from the site. Water requirement is 14 KLD, which shall be obtained from sump & ground water. After deliberations Committee has sought following information from the PP:

- 1) Declaration from PP regarding use of authentic data has to be furnished.
- 2) Commitment from the PP for providing employment to the local people with minimum wages as approved by the State Govt.
- 3) Explore the possibility to shift the OB dumping area towards North-West region of the site.
- 4) Latest NOC from Forest Deptt issued by the Competent Authority has to be submitted as per the following directions:
 - It should be submitted either in original or as an attested copy.
 - It should clearly state the mining lease area stating name of village, Tehsil, Distt. Khasra no. and Khasra sub divisions etc.
 - It should clearly state the distance of mining lease area from the forest boundary.
 - It should also indicate the distance of mining lease area from the protected areas under Wildlife Protection Act, 1972.
- 5) NOC from Gram Sabha to be furnished.

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- 11. Case No. 77/2008** - Shri Islam Ahmad S/o Late Shri Ishak Ahmad, R/o Mission Chowk, PO Katni. Bhatgawan sunehra limestone and dolomite deposit, Bhatgawan sunehra Khasra No. 304,319,320/1,322/1,405,398,321, 320/3, 306, 297, 303, Tehsil Murwara, District katni. (M.P.) Mining lease area – 25.19 Ha.

PP has submitted a request with justification to consider his case in the meeting scheduled for 2nd June 2010. Committee has accepted the request subject to availability of time.

- 12. Case No. 61/2008** - Mr. Arif Ahmad S/o Late Shri Ishak Ahmad, R/o Mission Chowk, PO Katni. Pin 483501 Project: Bhatgawan sunehra limestone and dolomite deposit, khasra no. 317.209.205.210.200,204/1,204/2 Mining lease area – 9.35 Ha.

PP has submitted a request with justification to consider his case in the meeting scheduled for 2nd June 2010. Committee has accepted the request subject to availability of time.

- 13. Case No. 119/2008** Officer on Special Duty (Environment) Regd.office: “Coal Estate” Civil Lines, Nagpur (M.S.) – For EIA Project: *Western Coal fields Limited, Harradol Under Ground Coal Mine in Kanhan area, dist; Chhindwara, M.P. 27.45 Ha. Production 0.135 MTP/A.*

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under ‘B’ Category of EIA Notification, 2006 and is to be appraised by SEAC.

This is a proposed mine of M/s WCL located in Kanhan Area in District Chhindwara at Harradol. The mine site falls in forest land. It was informed by the PP that application for Forest Clearance has already been filed but clearance is yet to be accorded. Presentation and the submission made by the PP reveals following:

Minable reserve -	0.571 million tons
No of seam –	One
Thickness of coal-	2.00 to 3.74 meters
Quality of coal-	ROM “W-III” (0.248 Mt)/ “D” (0.323 Mt).
Technology proposed-	Under Ground / B&P/LHD
Area-	27.4 Ha
Mining Right-	22.60 Ha.
.All Rights-	4.85 Ha
Expected ash content in the coal-	30 %.

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Max. depth of mining	200 meters
Life of mine	Total – 8 years and production life- 5 years
Waste water generation from mine-	1500 KLD (Max) & 700 KLD (average).

After deliberation committee has sought following information with supporting documents where ever needed:

1. Copy of application and relevant documents regarding forest clearance to be submitted.
2. It was informed that this is a loss bearing mine; hence calculations pertaining to techno-economic feasibility as compared to the imported coal have to be furnished.
3. Details of the mine water pertaining to its treatment, disposal and utilization along with the water balance of the generated mine water.
4. Based on the present scenario projected status of ground water level in the region to be submitted.
5. Mode of transport of coal from site to the railway siding to be submitted along with the measures taken to prevent fire & pollution in vicinity of railway siding.
6. It is noted that the mine in question is located in between two operational mines namely Pathakhera & Pench. Other two mines are also managed by WCL. The PP has stated that a large part of existing infrastructure & manpower will be utilized for this proposed mine. It is felt necessary to make a site visit by a sub committee for better understanding of the present status of operating mines and the likely impact if the proposed mine is cleared.

Meeting ended with thanks to the chair.

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