

The meeting was conducted on 26th August, 2011 Following members attended the meeting- Shri K.P. Nyati, Prof. V. Subramanian, Dr Mohini Saxena, Shri A.P. Srivastava and Shri R.K. Jain. Shri S.C. Jain, Chairman, SEAC could not attend the meeting due to some unavoidable reasons. Prof. V. Subramanian was to Chair the meeting.

1. Opening Remarks of the Chairperson

The Chairperson 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

06Cases (for TOR / EIA deliberations) were invited.

Deliberations:

- 1. Case No. 621/2011** Mr. Shrikant Chobey, M/s Akzo Nobel India Ltd Project Mgement Grp R&T Center, Plot No. 1/1, TTC Indutrial Area, Thane —Belapur Road, Koparkhairane, Navi Mumbai Mumbai (M.S.) -10 **For ToR** *Hyderabad- Integrated Paint Plant, Malanpur Industrial Estate GAE- 1,GAF-1,GAF-2,Distt.- Bhind, (M.P.) Env. Consultant: Bhagwati Ana Labs ltd.*

The consultant was not accredited for carrying out EIA for the projects under this sector hence committee asked the proponent to come with eligible consultant if EIA is intended to be carried out through Environmental Consultant. Committee has agreed to hear the case in the meeting scheduled for September 2011 to issue TOR if PP desires to present the case himself with disclosure of the eligible consultant to carry out EIA.

- 2. Case No. 622/2011** Mr. Ghanshyam Ahuja, M/s Akzo Nobel Coating India Private Limited, Plot No. 62-A & B Hoskote Ind. Area, Banglore – 562 114 **For ToR** *- Instalation of Powder Coating Plant of m/s Akzonobel Coatings India Private Limited, Malanpur Industrial Estate in Gwalior, GAE- 1,GAF-1&2, Village- Gurikha, Tehsil- Gohad,Distt.- Bhind, (M.P.)- Env. Consultant: Bhagwati Ana Labs ltd. Hyderabad*

The consultant was not accredited for carrying out EIA for the projects under this sector hence committee asked the proponent to come with eligible consultant if EIA is intended to be carried out through Environmental Consultant. Committee has agreed to hear the case in the meeting scheduled for September 2011 to issue TOR

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if PP desires to present the case himself with disclosure of the eligible consultant to carry out EIA.

3. Case No. 623/2011 Mr. KBR Sood, Director (P) M/s Chindwara Power Limited D/12, Freedom Fighter Enclave, Gate No.- 4, IGNOU Road, Nebasarai, New Delhi-68
For ToR

60 MW (2x 30 MW) Tandsi Thermal Power Project of M/s Chindwara Power Limited Village- Dungaria, Semarkuhi , Tehsil – Junardeo, Distt.- Chindwara (M.P.) Category – 'B' 1(d)

Details of Environment Consultant: M/s Creative Engineers & Consultants, 9 B/4, Bharathwajar Street, East Tambaram, Chennai – 600059, email: cecgiri@yahoo.com, Tele: 044-22395170, 09444133619 mentioned at SN 46 of the list published by Nabet dated 18/08/2011.

Deliberations: The case was presented by the PP with his Env. Consultant. The presentation made by the PP and the documents submitted revealed following details about the project:

Salient features of the project:

SN	PARTICULARS	DESCRIPTION
1.	Land requirement	38.332 Ha
2.	Land required for ash mound	7.875 Ha
3.	Fuel	Coal washery rejects : 0.26 MTA supporting fuel LDO: quantity not reported.
4.	Water Requirement	40 m ³ / Hr
5.	Source of water	Ground water
6.	Influx of people	About 100 Persons
7.	Interlinked projects for which application has been made to MP SEIAA	0.4 MTPA Coal Washery proposed in the near by region – Case for EC is still in pipe line.
8.	Waste water generation – Domestic waste water, Raw	Not quantified

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	water treatment plant etc.	
9.	Waste water treatment	ETP and STP - no details have been provided.
10.	Waste water utilization	Proposed to be used in coal washery, sprinkling and gardening.
11.	Hazardous waste generation	Used oil and miscellaneous other wastes – not yet identified and quantified.
12.	Stack	100 meters with ESP
13.	Emission claimed	SPM- 100 mg/ Nm ³
14.	Reserved forests present in 15 Km radius	Bankatawa RF : 4.0 Km (South , SW), Kokat RF: 8.3 Km (East, NE), Khandwa RF: 10.5 Km (South), Other RF: 11.3 Km (East, SE)
15.	Nearest town	Junardeo at 14 Km from the project site.
16.	Nearest Village	Dungaria, Semarkhuli

Details of Land

SN	Village, District	Plot No.	Area (Ha)	Ownership	Land use
1.	Dungaria	63, 65, 66 & 69, 30, & 64	38.332 Ha	Private land, Govt and revenue forest land	Not detailed
2.	Semarkhuli	4, 5, 6, 7, 8, 10, 41, 47, 48, 49, 50, 54, 55, 56, 57, 58, 59, 60, 61, 62, 97, 98, 99, 100, 101, 102, 103, 104 & 105			
3.	Semarkhuli	111, 112, 113, 118, 119, 120, 121, 122, 126, 127, 128 & 129	7.875 Ha		

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Documents submitted:

1. Form-1 & Form- 1(A).
2. Pre feasibility

Recommendations

After deliberations committee decided to issue TOR to the PP for carrying out EIA and EMP with inclusion of following points into the study:

- Documents pertaining to ensured supply of coal for the plant.
- Micro-level features shall be depicted on to-the-scale map and presented with the EIA.
- Extra efforts for Conservation of water have to be proposed in EIA.
- Intent of CDM where ever possible (such as waste heat recovery) has to be taken up.
- *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 provisions have to be made if the proposed unit falls in such an area.*
- Mode of transport of coal up to the industry along with the route on a map has to be furnished.
- Ambient Air Quality monitoring has to be carried out in accordance to the notification dated 16/11/09.
- NOC from Gram Sabha to be furnished.
- Permission for drawal of water.
- 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.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- EMP should separately summarize the impacts, impact zones and the mitigations for Air, Water, Noise & Land Environment as per the following format:

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SN	Expected Impact	Impact zones direction specific	Management Plan	Responsible person for implementation

- Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA.
- Distance of the site boundary from the boundaries of Panchmari Bio-sphere reserve has to be furnished duly authenticated by competent authority.
- Any litigation pending against the industry should be addressed appropriately.
- Use of Solar energy for utilities has to be explored and implemented.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.
- Summary of EIA report has to be furnished separately with the final detailed EIA.
- Action taken for obtaining Forest Clearance with supporting documents to be submitted.
- NOC from forest deptt. mentioning distances from forest boundaries & other sensitive area.
- Quality of coal middilings / rejects / their combination has to be checked for ash-content, heavy metals and sulphur contents.
- Erecting of Chimney has to be planned as away as possible from the road.
- In view of proximity of site with the forests the air pollution control measures proposed for the project should ensure that particulate matter from source should not exceed 50 mg/Nm³, accordingly proposal has to be submitted.
- Concrete plan for management of fly ash and bottom ash has to be submitted with EIA as per fly-ash Notification dated 19/09/97.
- The company should designate suitable qualified and experienced employee with environment qualification to handle EIA & EMP activities.

4. Case No. 624/2011 Mr. KBR Sood, Director (P) M/s Tandsi Coal Washery D/12, Freedom Fighter Enclave, Gate No. 4, IGNOU Road, Nebasari, N. Delhi-68 *Proposed 0.4 MTPA Tandsi Coal Washery at Khasra No 59 & 63 Dungaria & Khasra No 2,4,5,7 & 8 Semarkuhi, Tehsil – Junardeo, Distt.- Chindwara (M.P.) Env.*

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*Consultant: M/s Creaytive Engineers & Consultants, 9 b/4, Bharathwajar Street, East Tambaram, Chennai – 600059, email: cecgi@yahoo.com, Tele: 044-22395170, 09444133619 **For ToR***

The consultant was not accredited for carrying out EIA for the projects under this sector hence committee asked the proponent to come with eligible consultant if the EIA is intended to be carried out through Environmental Consultant. Committee has agreed to hear the case in the meeting scheduled for September 2011 to issue TOR if PP desires to present the case himself with disclosure of the eligible consultant to carry out EIA.

5. Case No. 629/2011- Project: M/s Shree Balaji Infrastructure Ltd., S-9, Sagar Plaza, 250, Zone – II, M.P. Nagar, Bhopal (M.P.) – 11 - *Proposed Group Housing Project “ Swastik Grand ” at Khasra No.46/1, Village- Jatkhedi, Tehsil- Huzur, Distt.- Bhopal (M.P.) Total Plot Area- 16340.00 sq mt., Total Built Up Area - 35448.62 sq for Building Construction. Category: ‘B’ 8(b).*
Details of Environment Consultant: Grass Roots Research & Creation India (P) Ltd. Noida (U.P.). Nabet Certificate No. NABET/EIA/1013/052 valid up to 02/12/2013

Deliberations: The case was presented by the PP with his Env. Consultant. The presentation made by the PP and the documents submitted reveled following details about the project:

Salient features of the project:

SN	PARTICULARS	DESCRIPTION
1.	Total Plot Area	16,340 m2
2.	Area under Road	3,756m2
3.	Landscape Area	5,719 m2
4.	Proposed Built up area	35,448.62 m2
5.	Open Park	1,683.80 m2
6.	Fresh Water Requirement	108 KLD
7.	Source of water	Municipal water supply

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**MINUTES OF STATE EXPERT APPRAISAL
COMMITTEE MINUTES**

**78th MEETING
26th August 2011**

7

8.	Electricity Requirement and Source	2129 KVA, MPSEB
9.	Total Population (Residents + Visitors + Commercial + Staff)	1101 Persons
10.	Power back-up	825 KVA (500+325 KVA)
11.	Solid waste generation	569 kg/day
12.	Waste water generation	130 KLD
13.	Waste water treatment	STP (MBR) with capacity to treat 160 KLD is proposed.
14.	Waste water utilization	The treated waste water 117 KLD shall be used for Cooling DG set, flushing and gardening.
15.	Car parking s are proposed in two floors	for 295 cars
16.	Water harvesting system	Roof water harvesting system is proposed with 6 Pits to arrest about 600 m ³ of rain water from roofs. Pits shall be designed as per the norms laid down by MoEF. Overflow of pits shall be connected to storm water drainage system.

Nearest Railway Station- Habibganj (6.68 Km)

Nearest Highway – NH – 12 (9.98 Km)

Details of Land

SN	Tehsil	Village, District	Khasra No.	Area (Ha)	Ownership	Land use
1.	Huzur	Jatkhedhi, Bhopal	46/1	1.634	M/s Santkripa Infrastructure (P) Ltd. and M/s Shree Balaji Infrastructure Ltd., through Joint Venture	Originally agriculture Converted into Residential

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Documents submitted pertaining to land:

1. Form-1 & Form- 1(A).
2. Conceptual maps.
3. Copy of Land diversion letter from Town & Country Planning Deptt.
4. Copy of Certificate of Registration as Colonizer from Municipal Corporation Bhopal in name of M/s Shri Balaji Infrastructure Ltd.
5. Ownership papers: Copies of Khasra khatoni, Wrin-pustika & Registry in name of M/s Santkripa Infrastructure (P) Ltd.
6. Copy of Joint Venture signed between M/s Santkripa Infrastructure (P) Ltd. and M/s Shri Balaji Infrastructure Ltd.
7. Copy of lay out duly approved from Town & Country Planning Department.
8. Commitment letter from Municipal Corporation Bhopal for supply of required quantity of water.

Recommendations

After deliberations committee was satisfied with the submissions of the PP and decided to recommend the case for grant of Prior Environmental Clearance to SEIAA.

Project specific conditions

1. It was reported that 15000 MLSS shall be maintained in the biological reactor of the STP this appears to be less feasible hence PP has to check the results while operating the STP and if required STP shall have to be modified to optimize the operating parameters, accordingly agreement with STP supplier & operator has be made.
2. Provisions for storing of solid waste expected to generate during construction phase have to be made to avoid any accidents at site.
3. Top-soil excavated during land preparation shall be conserved and used in horticulture etc.
4. It was submitted by the PP that Cement with 15% fly-ash shall be used for construction; committee suggested that cement with such composition may not be available every time hence raw mix with fly ash up to 35 % can be used, after assessing the quality of flyash & compressive strength testing of the cubes before use in actual practice.
5. 117 KLD of treated waste sewage is proposed to be used for Cooling DG set, flushing and gardening, no plan for disposal of excess treated waste water has been given in the report, hence PP is required to sign a MoU with users who can lift the excess treated waste water from the colony for use.
6. Registered Society shall be formed by the PP before leaving the site; it would be the responsibility of the society to abide with the environmental legislations applicable.

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7. Hazardous waste (used oil) expected to generate from the DG sets shall be handled as per the provisions of hazardous Waste Rules.
8. DG Set norms as laid down by the CPCB shall be followed by the Operators.
9. Green belt and green area shall be developed as per the plan submitted along with construction activities.
10. Solar water heaters shall be installed on every block with adequate capacity. Street lights as proposed should have solar panels with provision of maintenance contract.
11. Roof water harvesting system with 6 Pits shall be constructed. Pits shall be designed as per the norms laid down by MoEF. Overflow of pits shall be connected to storm water drainage system.
12. Building permission shall be obtained from the competent authority prior to any construction activity.
13. In case of any expansion of the project builder shall not execute any sale deeds / agreements without obtaining prior environmental clearance. Any advertisement pertaining to sale of any type of property should address the status of prior environmental clearance and the terms and conditions laid down in the same.

6. Case No. 625/2011 Mr. Ashok Singh, Registrar Indira Gandhi National Tribal University, Amarkantk, Mekal Sadan, Kapildhara Road – Amarkantk (M.P.) -6 Indira Gandhi National Tribal University, at Khasra No. 136-217,658- 684,180/715,201/71, 201/717, 207/718 in Village- Lalpur ; 342,344-454 in Village- Sendurkhar ; 2-99,129-136,138/1,139 in Village Bijori Bhauri (Indore By Pass Road) Village-Lalpur , Sendurkhar , Bijori Tehsil - Amarkantk , District – Anuppur (M.P.) Plot area- 1501440 sq mt. ***T. Built up area - 275998.85 sq mt. For Building Construction TOR to be issued.***

Details of Environment Consultant: Ascenso Management & Consulting Services (P) Ltd. N. Delhi Listed at SN 4 of 1(C)

Deliberations: The case was presented by the PP with his Env. Consultant. The presentation made by the PP and the documents submitted revealed following details about the project:

Salient features of the project:

SN	PARTICULARS	DESCRIPTION
1.	Total Plot Area	1501440 m2
2.	Proposed Built up area	575998.85 m2

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3.	Fresh water demand	349 KLD
4.	Source of water	Ground water
5.	Electricity Requirement and Source	From Grid = 500kW Solar panels= 25kVA
6.	Total Population (Students + Faculty & Staff)	5000+630 = 5630 persons
7.	Power back-up	02 DG sets (500+50) kVA
8.	Solid waste generation	1200 Kg / day
9.	Waste water generation	472 KLD
10.	Waste water treatment	STP with capacity of – 565 KLD is proposed
11.	Waste water utilization	175KLD in flushing & 150 KLD in horticulture
12.	Water harvesting system	Proposed –no details
13.	Green building Rating	Intend to go for TERI-GRIHA rating

Land details:

SN	Tehsil	Village, District	Khasra No.	Area (Ha)	Ownership	Land use
1	Amarkantak	Lalpur Anuppur	Total 111 Khasras	56.527	M.P. Govt allotted to the University for Institutional cum residential campus.	Agriculture & waste land
2		Sendurkhar	12 khasras	7.882		
3		Bijauri	107 khasras	85.735		

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Documents submitted pertaining to land:

1. Form-1 & Form- 1(A).
2. Conceptual maps.
3. Copy form 'u' signed between M.P. Govt Revenue Deptt. & University Management.
4. Copy of lay out to be approved Town & Country Planning Department.

Recommendations

After the deliberations committee decided to issue TOR for carrying out the EIA & EMP studies after submission of complete land ownership documents, land diversion issued from competent authority, and detailed break-up of the land. Following points have to be included while issuing TOR:

1. Details of land-use and micro-level features in 10 Km radius around the proposed site have to be presented in map.
2. Water tank shall be developed to serve the outside people with water additional land may also be procured for the purpose; accordingly MoU with local bodies / Govt. and plan to be submitted with EIA.
3. As the campus is claimed to be polythene and motor-vehicle free – a detailed plan in this context has to be submitted with EIA report.
4. Rain water harvesting system with detailed drawing/design, locations and calculations pertaining to net recharge & drop down have to be submitted.
5. Approved lay out plan along with the other conceptual plans to be furnished with the EIA.
6. Green campus concepts have to be highlighted and presented in the report separately.
7. Details of – green belt, green area and landscaping have to be furnished along with details of land area break up for each of these.
8. Land diversion papers from competent authority to be submitted with EIA.
9. Distance from the nearest inter-state boundary.
10. Distance from nearest forest boundary and other sensitive features such as water bodies, national parks, tourist centers, religious spots etc.
11. In compliance of Fly-ash Notification ensure the use of fly-ash in construction; accordingly plan to be submitted.
12. University shall submit action plan to avoid haphazard growth of commercial / residential activities out side the premises in vicinity.
13. Effective CSR has to be made and presented for healthy growth of the region.

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Detailed project including the final building plans complying with the stipulated environmental conditions with all other statutory approvals may be submitted for SEAC for consideration for recommending case for grant of prior EC to the competent authority.

Meeting ended with vote of thanks to the Chair.

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