

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. 17 proposals were invited for TOR / EIA / Query reply deliberations. Out of these proposals only 11 proposals were presented before the committee.
- B. Letters from MoEF [letter no. J-11013/41/2006-IA.II (I) dated 31st October 2008 and J-11013/23/2006-IA.II dated 29th October 2008] received in connection to the procedures and public participation were circulated among the members.
- C. It was suggested that SEIAA may be requested to call for the criteria of B1/B2 classification of the projects set by the SEAC of Karnataka.
- D. SEIAA's direction for considering the Case No. 108/2008 of Commissioner Municipal Corporation Jabalpur [Construction of Municipal Landfill site of Jabalpur] was received on 12/11/2008 hence the case could not be included in this meeting; committee has decided to include the same in the next month's meeting of SEAC.

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3.0 Deliberations:

1. 209/2008

M/s Crown Techno-build Pvt. Ltd. B-1/D-1, Mohan Cooperative Ind. Estate, N. Delhi

Project: “Crown Mall” Commercial Mall Project at Village-Bawariakala, Ahmadpur, Bhopal Plot Area-17244 Sq. meter, Built Up Area- 48274 sq. Meter.

Submission: Form-1, Form 1A and Conceptual Plan.

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 a Commercial Mall at Village-Bawariakala, Ahemadpur, Bhopal (M.P). The total Plot Area is -17244 sq. meter & Built up Area- 48274 sq. meter Applicant, aided by the consultant gave a presentation on the salient features of the project and the EIA study.

After detailed deliberations, the SEAC has recommended for submission of following information / supportive data from the proponent:-

1. Documents / allotment letter from BDA in support of the land ownership of the proposed land has not been furnished.
2. Please furnish a copy of the master plan of Bhopal to support of the statement that the proposed land is designated for building and not for any other use.
3. Submit a 'to-the-scale' map to justify the safe distance of site from the railway track.
4. Source of 415 KLD water which is required for the project is ground water as well as municipal water supply, in this context following points need clarification:

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- Quantity of water required during construction phase and during the operational phase.
 - Commitment / NOC from Municipal Corporation have to be furnished for the supply of requisite quantity of water.
 - No. of TW existing and that proposed have not been mentioned.
 - If digging is proposed, permission from CGWB has to be furnished.
 - If use of existing TW is proposed for construction purpose GW potential has to be validated and certified from CGWB (zone categorization).
5. Possible hazardous wastes from the activity during operational phase are:
- Used oil from DG sets & Vehicle workshop
- Disposal of the above HW has to be addressed systematically.
6. The contouring of the area has to be conducted (at 0.5 m interval) and submitted to examine the water-logging aspect in the region due to construction.
7. Hydrological study of the region has to be conducted and submitted.
8. A separate chapter including measures to avoid water logging, management of storm/run-off waters, rain-water harvesting and ground water recharging has to be submitted. The report should clearly indicate the water balance (amount of water drawn from ground and amount of water recharged annually). Drawing and designs of rain water harvest system etc. have to be furnished.
9. Management plan for the indicated hazardous wastes (batteries & used oil from DG) have not been addressed in detail.
10. Specification of sludge-drying beds with their location on conceptual plan has to be furnished.
11. Waste construction material is proposed to be disposed off in the low lying area, the same may be identified and submitted on site map.

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12. A site-map has to be furnished depicting the locations of green belt, space for vermi-composting, DG-sets & proposed boring locations etc.
13. Parking provided for the Parking appears to be low looking at the expected visitor population; hence some more parking spaces may be explored.
14. Isopleths for the air pollutants expected from the DG-Sets to be prepared and reported with appropriate analyses showing impact area.
15. Air Pollution Control measures planned based
15. Floor-plan separate for every floor be submitted.
16. Plantation scheme with the area reserved for the proposed plantation be submitted.
17. Building permission from the concerned authority to be submitted.
18. Are the ECBC guidelines being complied? Commitment for the same has to be furnished.

2. 198/2008

M/s Vian Infrastructure (P) Ltd., DCm Bldg., Barakhamba Road, New Delhi.

Project: *Construction of Township at village Nihalpur Mandi, District Indore. Total design area-33564 SQM, Land already Acquired-33564 SQM, land in the process of Acquisition-33564 SQM, FAR-82568m2*

Submission: Form-1, Form 1A, EIA & Conceptual Plan

Project Proponent has submitted incomplete application and he or his authorized representative is absent since last 2 meetings, it appears that Project Proponent is not interested to continue with the project, file received from MoEF also reveals the same. In view of above Authority may be informed appropriately.

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3. 07/2008

EIA Presentation

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

Project: *M/s. J.K. Minerals Katanghari Manganese Ore Mine, Vill. Katanigghari, Tehsil – Warasoni, Dist. Balaghat,*

Submission: Form 1, PFR, TOR and EIA report.

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 detailed EIA study.

After detailed deliberations, the SEAC has recommended for submission of following information / supportive data from the proponent:-

1. Location of AAQM station and water quality monitoring stations are not clear on the map.
2. Environment management cell is proposed but details are missing.
3. Please explain, how mine in going to practice "Adoption of reuse & recycling technologies to reduce generation of wastes and optimize the production cost of the mine".
4. As blasting is proposed, what are the primary facilities provided at mine site in case of any accident.
5. Details and design of silt settling tank not submitted with the report where as same is proposed in chapter 6.6.3. (5).
6. Source of water for mining activity and other uses has to be furnished.
7. As per the conceptual plan, dump has been observed partly out side of the lease area. It is possible? How this will be handled.
8. No back filling is proposed in the EIA for dumps, why? And how these dumps and their slopes shall be stabilized & managed.

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9. As observed, total 4.28 hectare area is proposed for mining out of 5.26 hectare of total area. It means you do not have enough area for plantation and further you are not doing reclamation also. Please justify your plan and stand for above.
10. Additional plantation is proposed in the non-mining area (2.2 Ha), land ownership papers for the said land to be furnished.
11. Fund allocation towards public hearing points/Future activities for socio economic activities are not allocated properly
12. Authenticated list of flora and fauna of the study area has to be submitted.
13. Satellite image from NRSA has not been submitted.
14. TOR was approved in June 08 while dates are collected from Sept.07 to Dec. 07. Justify how dates of EIA are collected prior to the approval of TOR.
15. Plantation of following species has been recommended by the committee - Neem, Sheesham, Bel, Kachnar, Moonga, Jammun and Mango.
16. NOC from the concerned DFO has to be furnished.

4. 191/2008

Shri. K. K. Kothari, 189, Mahatma Gandhi Marg, PO –Alirajpur, dist-Alirajpur, M.P.

Project: *Bhordu Dolomite Mine, Village-Bhordu, Dist.-Alirajpur. Mining Lease Area 6.970 Ha. Prod. Cap. 2025 T/A*

Submission: Form-1, TOR and Mining Plan.

Project Proponent or his authorized representative was not present in the meeting; as the applicant is remaining absent for last three meetings without justified reason committee has recommended rejection of the case.

5. 195/2008

Sh. Raghvendra Singh, M/s. Raja Minerals, Near Nadi, Shahgarh, Tehsil-Banda, Sagar.(M.P.)

Project: *Hasrai Soapstone Mine, Village-Hasrai, Tehsil-Banda, dist.-Sagar. Mining Lease Area 5.65 Ha. Prod. Cap. 1700 T/A*

Submission: Form-1 and TOR

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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, Tendu, Kachnar & various fire-wood trees should be taken up
- 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. Near by mine owners may form a society and funds for welfare of mine-workers may be created from various govt. schemes & other sources. This aspect has to 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, the details regarding the agricultural crops pattern around the mining area should also be added.

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- 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 has to be furnished.

6. 107/2008

Shri Jai Kishan Jakhodia R/O 184, samta Colony Raipu-r (CG)

Project: *Jai Kumar Jakhodia Dhamki Laterite, Heamatite and blue dust Vill: Dhamki
Teh: Sihora District: Jabalpur Area: 6.88 Ha Prod: 100000 MT/Y*

Submission: Form-1 and TOR

Project Proponent or his authorized representative was not present in the meeting; as the applicant is remaining absent for last three meetings without justified reason, committee has recommended rejection of the case.

7. 199/2008

**Sh Balkrishan Soni, Radha krishan Market, Ratangarh, The.-Javad, Dist.-
Neemuch**

Project: *Laterite Mine c/o Sh. Pavan minerals,Neemuch Mining Lease Area 10.00 Ha.*

Submission: Form-1

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The applicant, assigned by his consultant presented the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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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.
- NOC from the concerned DFO has to be furnished.
- 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.

8. 201/2008

M/s. Raja Marbles, 1024, Bai ka Bagicha, Gulli no. 1., Ghamapur, Jabalpur (M.P.)

Project: *Ghuthei marble Mine, Village-Ghuthei, The.- majholi, Dist.- Jabalpur.*

Mining Lease Area 5.63 Ha. Prod. Cap. 10,000 MT/A

Submission: Form-1, PFR and TOR

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- 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

9. 202/2008

**M/s.Shiv shakti trading Co., Village-Padwar, Khasra No. 1568, Teh.- Bahoriband,
Dist.- Katni.**

Project: *Padwar Bauxite, laterite and Clay Mine, Village-Padwar, Khasra No. 1568,
Teh.- Bahoriband, Dist.- Katni. Mining Lease Area 7.46 Ha. Prod. Cap. 25,000 MT/A*

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Submission: Form-1, PFR and TOR

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10. 203/2008

M/s. Dolphin Marbles Pvt. Ltd., new Bus Stand, katni. (M.P.) 483501

Project: *Kachiharaon marble Mine, Village- Kachiharaon, Khasra No. 532, 533, Teh.- Bahuriband, Dist.- Katni. Mining Lease Area 6.02 Ha. Prod. Cap. 10,000 MT/A [Captive Mining]*

Submission: Form-1, PFR and TOR

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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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11. 204/2008

M/s.Shubhangi Amol nagpure, 206/12, Civil Lines, G.P.O. square, Nagpur

Project: *Bhilapar manganese Ore Mine, Village-Bhilapar, Khasra No. 82,68,69,70,71,71/1,71/2,74/1,74/2,74/3,74/4,75,76,77,80,86, Toposheet No. 55K/14 Teh.- sausar, Dist.- Chhindwara, M.P. Mining Lease Area 21.935 Ha. Prod. Cap. 12,000 T/A*

Submission: Form-1, PFR and TOR

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- 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, the 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.
- NOC from the concerned DFO has to be furnished.
- 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.

12. 208/2008

Sh. Ramzan bhai, S/o Sh. Mohammad Ismil, barhi Raad, near Khirahni Fatak, Katni, Dist. katni

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

Submission: Form-1

Project Proponent or his authorized representative was not present in the meeting; hence Committee decided to call them in the next meeting.

13. 212/2008

Sh. Pushendra Singh , hazari, Hazari ward, PO- Hatta, District- Damoh.

Project: *Lime stone mine of Sh. Pushendra singh hazari, PO-Hatta, District-Damoh Mining Lease Area 5.66 Ha. Prod. Cap. 12,000 T/A*

Submission: Form-1 (incomplete).

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Project Proponent or his authorized representative was not present in the meeting; hence Committee decided to call them in the next meeting.

14. 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*

Submission: Form-1, TOR and PFR

Project Proponent or his authorized representative was not present in the meeting; hence Committee decided to call them in the next meeting.

15. 217/2008

H K Kalchuri Education Trust, 31, Shamla Hills, Bhopal (M.P)

Project: *Hospital Complex with teaching hospital, medical college dental college & nursing college and allied services at Banjara Block Fandakala, Kolar road, Bhopal (Area 10.61 hect.).*

Submission: Form-1, Form-1(A) and Conceptual plan

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 Hospital Complex with teaching hospital, medical college dental college & nursing college and allied services at Banjara Block Fandakala, Kolar road, Bhopal (Area 10.61 hect.).

Applicant, aided by the consultant gave a presentation on the salient features of the project. After detailed deliberations, the SEAC has recommended for submission of following information / supportive data to the PP:-

1. Land ownership documents to be furnished.

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2. Term 'Local land-use plan' may please be explained. Please furnish a copy of the plan for appraisal.
3. Source of 20 KLD water which is required during construction phase has not been spelt out in the document the same may be clarified.
4. Tube wells - no of TW existing and that proposed have not been mentioned.
 - If digging is proposed, permission from CGWB has to be furnished.
 - If use of existing TW is proposed for construction purpose permission for additional abstraction has to be obtained from CGWB.
5. Possible hazardous wastes from the activity during operational phase are:
 - Used oil from DG sets
 - Used oil & filters etc. from Vehicle workshop
 - Discarded / off specification medicinesDisposal of the above HW has to be addressed systematically.
6. Total excavated earth estimated to be 17000 m³ of which 15000 m³ is shown to be refilled fate of balance 2000 m³ of excavated earth has not been given.
7. Floor plans furnished with the proposal have been prepared for M/s L.N. Medical College & Research Center Kolar Road Bhopal - Please clarify the links between L.N. Medical College & Research Center & HK Kalchuri Trust. Relevant documents such as agreement etc. may be furnished by the proponent.
9. Geo-hydrological studies of the area to be submitted.
10. Copy of agreement with Bhopal Incinerators to be submitted.
11. Category wise generation (quantification) of bio-medical wastes have to be

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evaluated and reported.

12. Building permission from the concerned authority to be submitted.
13. Are the ECBC guidelines being complied? Commitment for the same has to be furnished.

16. 174 / 2008

Vijay Tiwari, Arya energy Ltd., D-1, Maruti Enclave, Tatibandh, Raipur.

Project: *Arya energy ltd., Village-Gohandra, dist- Anuppur 12 MW Biomass Based Power Plant*

Submission: EIA report.

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.

The project proponent M/s Arya energy ltd., has submitted the EIA report. It's a proposed project for renewable energy in Village-Gohandra, dist- Anuppur. Biomass Based Power Plant. It is a bio-mass based power plant with 12 MW capacity. Earlier the applicant, aided by the consultant gave a presentation on the salient features of the project and the EIA study in the 11th meeting held on 24th September 2008. The applicant was required to submit reply to the queries raised in the said meeting which was submitted by the applicant and presented in the current meeting.

The project pertains to power generation from non-conventional and renewable resources and is intended for Carbon Credits under Clean Development Mechanism (CDM).

In view of above & the satisfactory deliberation by the applicant, the SEAC has recommended the case for issue of Environmental Clearance.

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17. 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.*

Submission: Form -1, Form 1A, conceptual plan, EIA and Hydrological and geo-physical investigation report

The SEZ projects housing at least one Category B industry and area <500 ha or area> 500 ha. and not housing any industry belonging to Category A or B are listed at S.N. 7(c) of schedule of EIA Notification, 2006. Industrial Estate of area below 500 ha. and not housing any industry of category A or B does not require clearance under category 7(c). Being the project activity having construction of buildings thus, it was appraised under category 8(a). The project proponent submitted prescribed Form -1, Form 1A, conceptual plan, EIA and Hydrological and geo-physical investigation report. It's a proposed project on SEZ development at Indore with Plot Area-309788 Sq. meter, Built- up Area- 30857 sq. meter.

Applicant, aided by the consultant gave a presentation on the salient features of the project. After detailed deliberations, the SEAC has recommended for submission of following information / supportive data to the PP:-

1. During presentation it was informed that the project shall come up in phases. Thus, year wise the development plan / Phase plan be submitted.
2. Building Permission from the concerned authorities to be furnished.
3. Land Ownership documents to be submitted.
4. Are the ECBC guidelines being complied? Commitment for the same has to be

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furnished.

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.

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 permissions / NOC / information have to be furnished prior to start of nay activity in the region:

- Sources and quantity of water proposed to be extracted from each, has to be furnished clearly.
- Permission from Central Ground Water Board for abstraction of water from existing borings and permission for digging out new borings.
- 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.
- Permission / consent of Municipal Corporation for supply of narmada water.
- 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

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

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furnished.

9. Quantification of spent oil (from DG set) and other solid wastes should be made more clearly with clear mode of storage & disposal of each.
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 concrete plan has to be prepared for their disposal.
12. Allocation of space for sorting of E-Waste on layout has to be marked.

The meeting concluded with vote of thanks to the Chair and the members.

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