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:-

- 1. A field visit in the mining sector of Jabalpur Region has been fixed for 7th & 8th October 2008
- 2. Next meeting of the committee is scheduled for 24th October 2008 followed by a field visit for inspection of a site under consideration for EC.

16 applicants were invited for TOR & EIA/EMP deliberations. Proceedings and recommendations of the meeting are detailed below.

3.0 Deliberations:

1. Case No. 162/2008

Mr. B. Rajesh Nair, 6th. Floor, Treasure Ilend, 11- south Tokoganj, M. G. Road, Indore.

Proposed Township M/s 21st. century developers Pvt. Ltd. Bijalpur, Indore, Area 664430 sq. meter, Built up Area-5,80,000 Sq. Metre.

2. Case No. 163/2008

Mr. B. Rajesh Nair, 6th. Floor, Treasure Ilend, 11- south Tokoganj, M. G. Road, Indore.

M/s Indore Entertainment World Pvt. Ltd. Township project at Kanadia, Indore, Area 4, 14,650 Sq. meter, Built Up Area 2, 80,000 Sq. meter

3. Case No. 164/2008

Mr. B. Rajesh Nair, 6th. Floor, Treasure Ilend, 11- south Tokoganj, M. G. Road, Indore.

(Suresh Chandra Jain)	(V. Subramanian)	(Prof. K.C. Mathur)
Chairman SEAC	Member SEAC,	Member SEAC

(K.K. Goswami) Member SEAC (S.R. Shukla) Member SEAC (R.K. Jain) Secretary SEAC 1

Wonderland real Estate Pvt. Ltd., Township Project at Rangwasa, Indore, Area 8, 09,380 Sq. meter & Built up area 5, 11,930 Sq. meters.

The township projects are listed at S.N. 8(b) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC.

All the three cases are being dealt by the same consultant. Examination of the form-1A of all the cases revealed that following information / details are not made available are in it:

- 1.1 (A) Map Showing Site location, surrounding features within 500 meter mentioned as annexure-1 is missing in application form.
 - (B) The site map indicating contours is missing.
 - (C) Land use details are missing with respect to approved master Plan/development plan of the area.
 - (D) Land allotment and ownership document for the proposed township have not been enclosed..
 - (E) Is any land-use change expected from the project (i.e. from agricultural land use). Submit necessary details.
- 1.2 Detailed information needs to be submitted.
 - (A) Water consumption is tabulated as 1950 M³/day but backup calculations are missing.
 - (B) Water consumption should be provided separately for both constructions phase & operational phase.
 - (C) Is parking area (1, 62,000 Sq. meter) included in the total built up area (5, 80,000 Sq. meter).
 - (D) Details regarding community facility are missing.
- 1.4 Details of soil type, slope analysis and seismic zone map are missing.
- 1.5 Contour map not enclosed.
- 1.6 Incomplete information given.
- 1.7 Complete details are not given. Low lying area are proposed to be altered but details in this head are not given.
- 1.9 Quantities/Volume and management of various construction debris is missing/not provided.
- 2.1 (A) Breakup of water requirement for various uses is not provided. (i.e. for domestic + sanitation, Horticulture, cooling etc.)
 - (B) Water balance statement is also missing.

(Suresh Chandra Jain) Chairman SEAC (V. Subramanian) Member SEAC, (Prof. K.C. Mathur) Member SEAC

(K.K. Goswami) Member SEAC

(S.R. Shukla) Member SEAC

- 2.3 Water quality analysis report not provided. The analysis report of water is also not detailed out.
- 2.6 Details regarding composition of waste water are missing/not provided.
- 2.7 Incomplete information No details are given for facilities that will be created for water harvesting. Details of rain water harvesting pit is also missing.
- 2.12 Given justifications can not be accepted because for local laborers common both wash place, toilet, rest place are to be provided and these necessary details should be furnished in this column.
- 2.13 (A) Insufficient information given. Necessary details such as quantities of waste water generation and details of treatment plant are missing.
 - (B) Facilities proposed for recycling are also not detailed out.
- 3.1 (A) Insufficient information given. Details regarding reserve Forest/sanctuaries or any other sensitive area within 10 KM radius are missing.
 - (B) Description of local ecosystem is also not given.
- 3.3 Layout plan showing green belt has not been submitted.
- 5.1 Details regarding background air quality with predicted values based on dispersion models are missing.
- 5.2 Meteorological information not given and impacts prediction are also not Submitted/detailed out.
- 5.4 Details regarding movement patterns with respect to interval roads, bicycle tracks etc. are not submitted.
- 5.6 Information regarding impact prediction not given.
- 5.7 Complete details with respect to roads, transportation, post offices, hospital etc. are missing.
- 9.1 Incomplete information submitted. Details regarding energy consumption per square fact of built up area and proposal for minimization of energy consumption are missing.
- 9.3 Insufficient information given. 'U' factor of proposed tinted float glass is not given.
- 9.4 & 9.5 Proper information in respective columns is not mentioned.

In view of a large number of missing information in the application form-1A, committee has directed the applicant to re-apply incorporating the missing information/documents. The cases may be deemed as rejected on ground of poor submission of applications.

(Suresh Chandra Jain) Chairman SEAC

(V. Subramanian) Member SEAC, (Prof. K.C. Mathur) Member SEAC

(K.K. Goswami) Member SEAC (S.R. Shukla) Member SEAC

4. Case No. 178/2008

Mr. Gurcharan Singh, director, BLA Power Palnt Pvt. Ltd., 84, makers Chambers III, Nariman Point, Mumbai. 40021

Gadarwara Thermal Power Project, Village-Nimrani, Tehsil- Gadarwara, Dist-Narsinghpur, M.P. 2x70 MW coal based Thermal Power plant.

Thermal Power Plants proposed for generation of < 500 MW (coal/lignite/naptha & gas based), are listed at SN 1(d) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent aided with his consultant presented the salient features of the project and the EIA / EMP. Committee after hearing to the presentation and examination of the submitted documents has directed the applicant for incorporation of following clarifications with supporting documents where ever required:

- 1. Permission from the irrigation dept. for withdrawal of Narmada Water to be enclosed. Similar permission is required to be obtained from Central water Commission as per TOR.
- 2. Permission from concerned authorities for laying pipe lines from Narmada River to the plant site. (12 KM distance).
- 3. Environment Quality Monitoring period is not clear matter may be clarified.
- 4. The summary of results conducted with respect to aquatic flora & fauna) (i.e. phytoplankton & zooplankton) are not available in the report.
- 5. Details of hazardous wastes are not given in the report. Industry is likely to generate used oil (turbines + DG-sets) and spent resin from DM Plant which requires proper disposal.
- 6. Written commitments that fly ash will be disposed off as per MoEF guidelines be submitted.
- 7. Industry should consider some more options for utilization of fly-ash and bottom ash such as road construction, brick-manufacturing etc accordingly a detailed proposal to be submitted to the SEAC.
- 8. Construction of a model building, using fly-ash bricks may be taken up with in the plant premises, accordingly a detailed proposal to be submitted to the SEAC.
- 9. EMP of hazardous wastes and hazardous chemicals are missing.

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(K.K. Goswami) Member SEAC (S.R. Shukla) Member SEAC (R.K. Jain) Secretary SEAC 4

- 1. It is committed during public hearing that fly ash will be encapsulated that fly ash will be encapsulated and will be shifted to cement plant. Necessary details are not available in EMP that now much quantity and is which cement plant this will be transported, the same has to be furnished.
- 2. It is committed during public hearing that additional ash ponds will be constructed for ash handling. Proposal & details for construction of additional ash ponds are not available in EMP, the same has to be furnished.

As per TOR

- 1. Submit concurrence letter from CWC for drawl of Narmada River Water.
- 2. Details of rain water harvesting are missing.
- 3. Details regarding ash pond impermeability and whether it would be lined are not submitted.
- 4. What is the "Carbon intensity" from your electricity generation project as per TOR as additional point no. 1 (d) not submitted.
- 5. Amount of CO2 in T/year expected to be reduced from the project as per TOR additional point No. 1 (e) not submitted.
- 6. The questionnaire from environment appraisal of thermal power projects as desired earlier by the MoEF is not submitted as per TOR point No. 4 (d).

5. Case No. 187/2008

Mr. Ashim Sandhi, Village-Lasudia parmer, the. Sanwer, Dist- Indore *Parsvnath SEZ Ltd. Indore.Plot Area-309788 Sq. meter, Built Up Area- 30857 sq. Meter.*

The Project Proponent was not present for the presentation. Committee has decided to call the applicant in next meeting. The missing details in the application may be communicated to the applicant, without complete submission committee shall not entertain any presentation.

(Suresh Chandra Jain) Chairman SEAC (V. Subramanian) Member SEAC, (Prof. K.C. Mathur) Member SEAC

(K.K. Goswami) Member SEAC

(S.R. Shukla) Member SEAC

6. Case No. 194/2008 Mr. J. P. Gupta, Director, Crown Group of Companies, B-1/D-1, Mohan Cooperative Ind. Estate, New Delhi Mall Project at Village-Bawariakala, Ahmadpur, Bhopal Plot Area-17244 Sq. meter, Built Up Area- 57006.64 sq. Meter.

Project Proponent has withdrawn the proposal.

7. Case No. 118/2008 M.P. Housing Board, Gwalior (M.P) Construction of Govt. Houses (Redensification), Thatipur, Gwalior (M.P), Query 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. Accordingly the project was appraised by the SEAC in the meeting held on 19/08/2008. The Committee has raised certain queries during the presentation (conveyed to the proponent vide letter no. 601 dated 02/09/2008). The reply/supporting documents [*The project proponent submitted the reply of query on dt 22.09.09. The PP has submitted the requisite information of Form1, 1A, conceptual plan and EMP (detailed).The PP has also submitted the reports of air quality modeling and supporting prediction of GLC of relevant pollutants*] were submitted by the proponent. The project proponent presented the reply to all the queries with supporting documents where ever required before the committee.

In view of the satisfactory submission by the Project Proponent the committee has recommended the case for grant of environmental clearance.

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(K.K. Goswami) Member SEAC (S.R. Shukla) Member SEAC (R.K. Jain) Secretary SEAC 6

8. Case No. 103/2008

Motilal Jain, Shri Kamal Narayan Agarwal , Baniganj Chhatarpur (M.P)

Motigarh Red Ochre & Laterite Mines, Khasra: 370/1 Village: Motigarh Teh: Chhatarpur District: Chahatarpur, Area: 13.794 Ha, Prod: 7500 MT/Y

Project proponent did not appear for the presentation hence he may be given a chance in next meeting.

9. Case No. 114/2008

Umakant Patel, Village Kakiya, tehsil: Bichchiya, Dist: Mandla (M.P) *Kakaiya Dolomite Mines, Village kakiya, tehsil: Bichchiya, Dist: Mandla Area:* 5.11 Ha

Submission: Form 1, Mining Plan, PFR and proposed TOR.

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.
- Applicant has to submit the certification from concerned Forest Officer that the mining shall not intervene the buffer zone of 'Kanha Wild Life Sanctuary'.
- 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 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.

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(K.K. Goswami) Member SEAC

(S.R. Shukla) Member SEAC

- 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.
- 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

10. Case No. 126/2008

Sh. Shabbir Ahmad Siddique, PO Jaitwara, Dist. Satna. Pin-485221

Kathara-Kothar Laterite Mine, Village-Kathera-KOthar, Tehsil-Raghuraj nagar, Dist. Satna. Mining Lease Area 7.025 ha., 3500 T/A

Project proponent did not appear for the presentation hence he may be given a chance in next meeting.

11. Case No. 143/2008

Sarvesh Pratap Singh, Village- Raghunathpur, Post-Janardanpur, Dist.- Satna.

Sarvesh Pratap Singh, Mine at Village-Goriya, district- Satna. Mining Lease Area- 7.687 Ha.

.Project proponent did not appear for the presentation hence he may be given a chance in next meeting.

(Suresh Chandra Jain) Chairman SEAC

(V. Subramanian) Member SEAC, (Prof. K.C. Mathur) Member SEAC

(K.K. Goswami) Member SEAC (S.R. Shukla) Member SEAC

12. Case No. 149/2008

Shri Sanjay Yadav, S/o Gopal Yadav, Bypass Road, Morena. M.P. Stone Gitti Mine, gram-Majara, Tehsil & District- Morena, Mining Lease Area-13.20 Ha.

.Project proponent did not appear for the presentation hence he may be given a chance in next meeting.

13. Case No. 191/2008

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

Stone Gitti Mine, gram-Majara, Tehsil & District- Morena, Mining Lease Area-13.20 Ha.

Project proponent did not appear for the presentation hence he may be given a chance in next meeting.

14. Case No. 195/2008

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

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

Project proponent did not appear for the presentation hence he may be given a chance in next meeting.

(Suresh Chandra Jain) Chairman SEAC

(V. Subramanian) Member SEAC, (Prof. K.C. Mathur) Member SEAC

(K.K. Goswami) Member SEAC (S.R. Shukla) Member SEAC

15. Case No. 196/2008

M/s. S. N. Sunderson & Company, 1, deshbandhu Gupta Road, Opp. Paharganj Police station, New Delhi. 110055

Badri Limestone and Dolomite Mine, Village-Badri, Taluka-Vijayraghogarh, Dist-katni. Mining Lease Area 5.04 Ha. Prod. Cap. 2,50,000 T/A

Submission: Form 1, PFR and proposed TOR.

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 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.
- 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)

(Suresh Chandra Jain) Chairman SEAC (V. Subramanian) Member SEAC, (Prof. K.C. Mathur) Member SEAC

10

(K.K. Goswami) Member SEAC

(S.R. Shukla) Member SEAC

- 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

16. Case No. 107/2008 M/s. Jakhodia Minerals, Jakhodia Cottage ,184, Samta Colony , Raipur (CH)

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

Project proponent did not appear for the presentation and has requested to consider the case in the next meeting; hence he may be given a chance in next meeting.

Discussion pertaining to the SEIAA letter No. 146 dated 22/09/2008

With reference to the SEIAA letter no. 146 dated 22/09/08, following documents have been forwarded to SEAC vide the said letter:

- Original files of Projects:
 - 1. M/s Rio Tinto Exploration India Ltd, Bulk sampl process plant, Beneficiation plant for Bunder prospecting at Bakawaha, Chhatarpur (M.P) (Case No. 153/2008).
 - 2. Kanha Mall, Multiplex & Tower (Case no. 18/2008).
- Copy of the minutes of 2nd meeting of SEIAA dated 16/09/08.
- Copy of the reply submitted by the Project Proponents to SEIAA bearing receipt no. 300 dated 10/09/2008 and 305 dated 19/09/2008..

(Suresh Chandra Jain) Chairman SEAC (V. Subramanian) Member SEAC, (Prof. K.C. Mathur) Member SEAC

(K.K. Goswami) Member SEAC (S.R. Shukla) Member SEAC

Members of the committee discussed the issues raised in the said letter and came out with following decision:

1. Case No. 153/2008 M/s Rio Tinto Exploration India Ltd, Bulk sample process plant, Beneficiation plant for Bunder prospecting at Bakawaha, Chhatarpur (M.P).

The reply submitted by the proponent reveals following point-wise clarification on the issues raised by the SEIAA during the said meeting -

- I. Regarding the nature of activities to be carried out in the buffer zone of the proposed plant falling in the forest area, proponent has submitted to SEIAA on dated 16/09/2008, that no activity pertaining to the proposed project shall be conducted within the forest land, the same is clear from the Key Plan, earlier submitted by the Project Proponent with the project proposal and discussed in the SEAC meetings. It has further been submitted that the proposed project is located outside the forest limits & is part of sub-optimal agricultural land. The Project proponent has already obtained Environmental Clearance and Forest Clearance from the respective authorities for carrying out Prospecting the copies of related documents have been furnished by the Project proponent with EIA. Copy of the Prospecting license has also been furnished with EIA. The issue was considered & discussed in the SEAC meetings. The land has been acquired / purchased as per the prescribed guidelines. (Supporting documents have been submitted by the Project Proponent).
- II. In context to the query on generation of radio active waste, Project Proponent has submitted that no hazardous substance shall be used (ref: serial no. 7.1 of form 1)

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(K.K. Goswami) Member SEAC (S.R. Shukla) Member SEAC

in the process and also no hazardous wastes shall be generated in the proposed operations (ref: serial no. 4.3, 4.4, 4.9 & 4.11 of form 1) except oil & grease which shall be sold to authorized vendors.

III. The residues expected from the process are proposed to be disposed of through filling of abandoned quarries, road surfacing etc. The disposal plan of the project rejects has already been submitted by the PP with EIA /EMP (flag- A) and was discussed in the SEAC meetings.

The above issues have already been taken into consideration during earlier meetings of SEAC.

2. Case no. 18/2008 Kanha Mall, Multiplex & Tower, at Bagsewania Bhopal (M.P).

The reply submitted by the proponent reveals following point-wise clarification on the issues raised by the SEIAA during the said meeting -

- I. Regarding the problems pertaining to the water logging in the region, the PP has already submitted details of the storm water draining system and the rain water harvesting system with its application at serial no. 2.11, and the same was discussed in detail in the SEAC meetings. It is claimed by the Project proponent that no problem of water logging shall persist in the region during post-project duration. However, in view of the query raised by SEIAA, the Project proponent shall be asked to carry out contouring of the area and submit the same for necessary decision in the matter.
- II. PP has committed to use only the purchased water for the construction activities and is not going to use ground water the issue has been taken up in the SEAC meetings (the

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minutes of 2nd SEAC meeting dated 13/14 May 2008 may be referred). Accordingly, recommendation was made to impose a condition in the EC.

III. Regarding safe disposal of sewage, solid waste & STP sludge - the Project proponent has submitted in its proposal, that the sewage shall be treated in STP and the treated water shall be used for irrigation and as make-up water for DG-set cooling. The solid waste being generated shall be segregated and stored at designated places and shall be finally collected by the Municipal Corporation for disposal. (Page 16, 17 & 18 of form 1A). No reply has been submitted by the Project proponent against the query raised by SEIAA.

The meeting ended with the vote of thanks to the members of the committee.

(Suresh Chandra Jain) Chairman SEAC

(V. Subramanian) Member SEAC, (Prof. K.C. Mathur) Member SEAC

(K.K. Goswami) Member SEAC (S.R. Shukla) Member SEAC