

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**.

Following issues were discussed and decided:-

- (1) Dr. D.L. Manjunath, Member State Level Expert Appraisal Committee, could not attend the meeting held in past. It is observed that Dr. Manjunath is not interested to attend the meetings. Committee decided to report the same to SEIAA, for necessary action.
- (2) In the meeting of Member Secretaries SEIAA & SEAC dated 9th May 2008 held at MoEF, Delhi, it was clarified that the Chairperson and the Members of EAC are being paid sitting fees @ Rs 3000=00 per day plus TA/DA at the rates specified for senior officials as per the Central Govt. Rules. Therefore, each State should decide on the facilities and fees of Chairpersons & members of SEIAA / SEAC keeping in mind their status & environmental importance of the work being performed by them. Accordingly the committee has recommended the revision of sitting fee for the members of the State Expert Appraisal Committee @ Rs 3000=00 instead of Rs 1000=00. Approvals for the same may be obtained from SEIAA. [Ref: MoEF (GoI) letter no. H-11017/5/2007-1A(1) dated 29th May 2008.
- (3) The minutes of the fifth meeting (dated 30th June 2008) were discussed and finalized by the members.
- (4) In view of the volumes of work with SEAC, the committee has felt the need of

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some additional staff, thus recruitment of one JRF and a data Entry Operator is recommended by the committee.

5. Next meeting (i.e. the seventh meeting) of the committee shall be held on 22nd of July 2008 whereby presentations on EIA and the queries shall be made by the respective applicants.

Consideration of the Projects

30 proposals were invited for TOR deliberations. Out of these proposals only 17 proposals were presented before the committee and 13 proposals could not be discussed due to absence of the applicants in the meeting. Proceedings and recommendations of the meeting are detailed below.

2.0 Proposals for TOR approval:

1. [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.*

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

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2. [63/2008]

Ram Prakash Kataria, Khaiber Line, Madhav Nagar, Katni (M.P.) B, 1(a)

Project: *Fire Clay and Laterite Mine, Village Imaliya, Tahsil Murwara, District Katni (M.P.) Khasra No. 749 Mining Lease Area 24.0 Ha.*

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

3. [64/2008]

Sh. Rituraj Verma, Adhartal, Jabalpur. M.P. B, 1(a)

Project: *Kaliwas Laterite Mine (Proposed mineral iron ore, manganese) Toposheet No. 54M/15, Khasra No. 1, Village Kaliwas, Tahsil Sehora, District Jabalpur e Area- 13.57 Ha.*

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

4. [67/2008]

Sh. Haji Gulam Sipten, R/o Mission Chowk, Katni.

Project: *Padarwara Bauxite Mine of Sh. Haji Gulam Sipten. Toposheet No. 64A/5, Village Padarwara, Tehsil Murwara, District Katni. Mining Leases Area 20.104 Ha.*

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

5. [58/2008]

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M/s. Kunjilal Ishwari Prasad Agarwal, Village & Post-Jaitwara, District-Satna

Project: *Koldiha-II, Bauxite, White clay, Ochre & laterite mine of Kunjilal Ishwari Parsad Agarwal(25000MT/A) Mining Lease Area-45.892 Ha.-*

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

6. [93/2008]

Smt. Kunwar Rani Ayodhya Singh, 6, Usha Colony, Lashkar Gwalior

Project: *Smt. Kunwar Rani Ayodhya Singh Iron Ore Mine Khasra No. 1262 Village Panihar Tehsil : Gird Distt. Gwalior Iron ore Mining Area- 20.235 Ha Production Capacity: 20,000 MT/Y*

Submission: Form 1, Mining plan, Misc. papers pertaining to permissions:

Mining lease period- 20 years from 06/10/82 issued vide: No. Q/Mining/3-6/NL/2/79 dated 04/11/82. Mining Plan Approval -M-16/98-99 dated 05/10/99. Documents pertaining to the title of the mine.

Shri N.S. Parihar presented the case before the committee.

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 'Great Indian Bustard Sanctuary'.

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- Monitoring has to be 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)
- 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

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7. [81/2008]

**Smt Susheela Singh W/o Shri Suryabali Singh Behind Utpal Garage, Rewa
bara P.O. Rewa pin: 486001 Distt. Rewa (M.P)**

Project: Limestone Mining Village: Piparhat Tehsil: Maihar Distt: Satna (M.P)
Khasra No. 177, 179, 180, 181, 178 & 48.

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

8. [88/2008]

**M/s Lucky Enterprises, Plot No. 33/4, Kumerdi Narwal Kanked, Sector F
Industrial Area Sanwer Road Indore (M.P) 452015**

Project: *Reclaiming of Lead Ingots through Lead-Acid Battery Recycling,
Production: Lead Ingots 1000 MT/Year from Lead-Acid Batteries.*

B, 3(a)(c)(i)

The proposed industry is covered under the category 3(a) (c) (i)/ B of the schedule of EIA Notification, 2006, which covers all secondary metallurgical processing industries producing toxic and heavy-metal with capacity <20,000 tonnes /annum & located in a notified industrial area/ estate. Thus has to be appraised by SEAC.

The project proponent **M/s Lucky Enterprises, Plot No. 33/4, Kumerdi Narwal Kanked, Sector F Industrial Area Sanwer Road Indore (M.P)** has submitted prescribed Form -1 and PFR. TOR for EIA has not been proposed by the proponent, applicant has agreed to follow the TOR provided by the committee. It's a proposed project for extraction of lead from recycling of lead-acid batteries. Applicant, assigned

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by his consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

After detailed deliberations, the SEAC has approved the proposed TOR for the preparation of EIA/EMP, with inclusion of following aspects in the EIA/EMP:

- ❖ Area available for plantation plans for plantation with species of the plants to be planted.
- ❖ Plans for regular medical check-ups of workers.
- ❖ Quantification and quality of solid wastes being generated from the industry.
- ❖ Plans for disposal of solid wastes being generated from the process.
- ❖ Environmental monitoring and dipictions of impacts through appropriate modeling.

In addition to above Industry is also required to submit the following documents with EIA:

- ❖ Clear duly verified Copy of DIC registration and the agreement for intent of land allotment from industries department.
- ❖ Lay-out map showing nearby features/ industries.
- ❖ Plan-map of the industrial site, clearly showing area proposed for construction and for plantation/green belt.
- ❖ Year wise plantation schedule.
- ❖ Commitment stating that only dried batteries shall be procured for the process.
- ❖ Mode of safe transport of raw-material to the site.

9. [90/2008]

M/S Ruchi Enterprises 373, Sarva Sampanna Nagar Indore (M.P)

Project: *Reclaiming of Lead Ingots through Lead-Acid Battery Recycling at Survey No. 193/1 Gram: Navada Panth, Dhar Road Indore (M.P)*

B, 3(a)(c)(i)

Project proponent did not appear for the presentation hence he may be given a

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chance in next meeting.

10. [94/2008]

Tirupati Balaji Enterprises 68-B-69-A Sector F Industrial area Sanwer Road Indore (M.P)

Project: *Tirupati Balaji Enterprises 68-B, 69-A Sector F Industrial area Sanwer Road Indore (M.P) Reclamation of Lead from Lead-Acid Batteries. Area: 1404.50 Sqmts., Cap: 1200 T/Year,*

Submission: Form-1, TOR, PFR, Agreement Deed, DIC Registration No. 230261102356 dated 02/02/08, Project report.

The proposed industry is covered under the category 3(a) (c) (i)/ B of the schedule of EIA Notification, 2006, which covers all secondary metallurgical processing industries producing toxic and heavy-metal with capacity <20,000 tonnes /annum & located in a notified industrial area/ estate. Thus has to be appraised by SEAC.

The project proponent **Tirupati Balaji Enterprises 68-B-69-A Sector F Industrial area Sanwer Road Indore (M.P)** has submitted prescribed Form -1 and PFR. TOR for EIA has not been proposed by the proponent, applicant has agreed to follow the TOR provided by the committee. It's a proposed project for extraction of lead from recycling of lead-acid batteries. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

After detailed deliberations, the SEAC has approved the proposed TOR for the preparation of EIA/EMP, with inclusion of following aspects in the EIA/EMP:

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- ❖ Area available for plantation plans for plantation with species of the plants to be planted.
- ❖ Plans for regular medical check-ups of workers.
- ❖ Quantification and quality of solid wastes being generated from the industry.
- ❖ Plans for disposal of solid wastes being generated from the process.
- ❖ Environmental monitoring and dipictions of impacts through appropriate modeling.

In addition to above Industry is also required to submit the following documents with EIA:

- ❖ Clear duly verified Copy of DIC registration and the agreement for intent of land allotment from industries department.
- ❖ Lay-out map showing nearby features/ industries.
- ❖ Plan-map of the industrial site, clearly showing area proposed for construction and for plantation/green belt.
- ❖ Year wise plantation schedule.
- ❖ Commitment stating that only dried batteries shall be procured for the process.
- ❖ Mode of safe transport of raw-material to the site.

11. [95/2008]

Aslam Ahamad S/o Late Shri Ishak Ahamad Mission Chowk P.O Katni, Distt. Katni (M.P)

Project: *Bhatgawan Sunehara Limestone & Dolomite Mine, Lease Area 25.19 Ha, Prod.: 4820 MT/Y.*

Submission: Form-1, TOR, Mining Plan, Lease Deed not enclosed, PFR not enclosed,

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Mining Plan no. MP/Katni/Limestone/MPlan/G-37/2001-02/221 Jabalpur/dated 11/03/02,
Transferred from MoEF.

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

12 [96/2008]

M/s Nirmala Minerals Pathak Ward P.O Katni, Distt Katni (M.P) 483501

Project: *M/s Nirmala Minerals, Agaria Iron Ore Mines, Khasra No. 1093 Village
Agaria, Tehsil: Sihora Distt. Jabalpur (M.P), Area: 20.41 Ha, Prod.: 0.05 MT/Y*

Submission: Form-1, TOR & Mining Plan. PFR not enclosed. Mining Plan no:
MP/Jabalpur/Iron Ore/MPlan/R-19/2006-07 Nagpur/dated 25/07/07.

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.
- Applicant has to submit the certification from concerned Forest Officer that the mining shall not intervene the buffer zone of 'Great Indian Bustard 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

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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)
- 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

In addition to above applicant has also to furnish the documents / information pertaining to following points:

- a. Being old mine following details to be submitted –
 - i. Quantity of over-burden & its management.
 - ii. Heights of dumps & their locations.
 - iii. Area for back-filling for each mine & schedule of back-filling.

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- b. Detailed Reclamation & Rehabilitation plan. The reclamation plan should essentially have a commitment for conservation of top soil and laying its cover later after back-filling.
- c. Details of Socio-economic activities taken up & planned for future.
- d. If the mining is going to intersect the ground-water plan for conservation of hydrogeology has to be submitted.
- e. Air quality report of the mining area reveals high level of fugitive emission. Owing to this following details are to be submitted
 - List of villages in the periphery of 10 Kms from core area.
 - Distance of these from the core mining area.
 - Predicted and persisting impacts on these villages.
 - EMP planned / taken up / completed to mitigate the adverse impacts in identified villages.
- f. PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- g. Detailed compliance of the EC issued earlier by MoEF has to be submitted with documental evidence.

13. [97/2008]

Smt. Gayatri Devi Bansal, P.O. Jaitwara, District Satna, (M.P) 485221

Project: Gandhigram Ochre, Laterite & Iron Ore Mine, Village: Gandhigram, Tehsil Sihora, Distt: Jabalpur (M.P), Area: 9.47 Ha, Production: Lat: 0.26 Lac T/Y, Ochre: 0.03 Lac T/Y, Iron: 0.55 Lac T/Y

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Submission: Form-1, TOR & Mining Plan. Lease deed not enclosed, PFR not enclosed. **Mining Plan no:** MP/Jabalpur/ Ochre/MPlan/31-07-08/ dated 24/10/07 Transferred from MoEF

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 should be taken up
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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.
- Location is also to be shown in Tehsil map procured from revenue department.
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In addition to above applicant has also to furnish the documents / information pertaining to following points:

- a. Being old mine following details to be submitted –
 - i. Quantity of over-burden & its management.
 - ii. Heights of dumps & their locations.
 - iii. Area for back-filling for each mine & schedule of back-filling.
- b. Detailed Reclamation & Rehabilitation plan. The reclamation plan should essentially have a commitment for conservation of top soil and laying its cover later after back-filling.
- c. Details of Socio-economic activities taken up & planned for future.
- d. If the mining is going to intersect the ground-water plan for conservation of hydrogeology has to be submitted.
- e. Air quality report of the mining area reveals high level of fugitive emission. Owing to this following details are to be submitted
 - List of villages in the periphery of 10 Kms from core area.
 - Distance of these from the core mining area.
 - Predicted and persisting impacts on these villages.
 - EMP planned / taken up / completed to mitigate the adverse impacts in identified villages.
- f. PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- g. Detailed compliance of the EC issued earlier by MoEF has to be submitted with documental evidence.

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14 [99/2008]

M/s Nirmala Minerals Pathak Ward P.O Katni, Distt Katni (M.P) 483501

Project: Dubiyara Iron Ore Mine, Nirmala Minerals Distt. Jabalpur, Area: 32.374 Ha,
Prod: 0.20 Million T/Y

Submission: Form-1, TOR, PFR & Mining Plan. Lease deed not enclosed, Mining Plan
no: MP/Sheopur/ 314(3)/2007-MCCM(C2)/MP-04 dated 26/07/2007

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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- 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.
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- EMP planned / taken up / completed to mitigate the adverse impacts in identified villages.
- f. PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- g. Detailed compliance of the EC issued earlier by MoEF has to be submitted with documental evidence.

15 [100/2008]

Sri Ramawtar Agarwal, Prabhat Vihar Colony, Panna Naka, Satna (M.P) 485001

Project: *Chachandeeh Bauxite Mine , Vill: Chachandeeh, Teh: Pushprajgarh, Distt: Anuppur (M.P), Area: 17.744 Ha, Prod: 0.1 Million T/Y*

Submission: Form-1, TOR, PFR & Mining Plan. Lease deed not enclosed and Mining Plan not approved

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 should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.

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- 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)
- 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

In addition to above applicant has also to furnish the documents / information pertaining to following points:

- a. Being old mine following details to be submitted –
 - I. Quantity of over-burden & its management.
 - II. Heights of dumps & their locations.
 - III. Area for back-filling for each mine & schedule of back-filling.
- b. Detailed Reclamation & Rehabilitation plan. The reclamation plan should essentially have a commitment for conservation of top soil and laying its cover later after back-filling.
- c. Details of Socio-economic activities taken up & planned for future.
- d. If the mining is going to intersect the ground-water, plan for conservation of

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- hydrogeological studies have to be carried out. has to be submitted.
- e. Air quality report of the mining area reveals high level of fugitive emission. Owing to this following details are to be submitted
- List of villages in the periphery of 10 Kms from core area.
 - Distance of these from the core mining area.
 - Predicted and persisting impacts on these villages.
 - EMP planned / taken up / completed to mitigate the adverse impacts in identified villages.
- f. PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- g. Detailed compliance of the EC issued earlier by MoEF has to be submitted with documental evidence.

16 [101/2008]

Shri Shashikant Kohad, P.O. Niwar, Distt. Katni (M.P)

Project: Chapra Bauxite & Laterite Mine Vill: Chapra, Teh: Bahoriband, Distt: Katni.

Area: 7.383 Ha, Prod: 40,000 T/Y

Submission: Form-1, TOR, Mining Plan & PFR. Lease deed not enclosed, Mining Plan not approved

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

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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)
- 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

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 - I. Quantity of over-burden & its management.
 - II. Heights of dumps & their locations.
 - III. Area for back-filling for each mine & schedule of back-filling.
- b. Detailed Reclamation & Rehabilitation plan. The reclamation plan should

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- essentially have a commitment for conservation of top soil and laying its cover later after back-filling.
- c. Details of Socio-economic activities taken up & planned for future.
 - d. If the mining is going to intersect the ground-water, plan for conservation of hydrogeological studies have to be carried out. has to be submitted.
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 - Predicted and persisting impacts on these villages.
 - EMP planned / taken up / completed to mitigate the adverse impacts in identified villages.
 - f. PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
 - g. Detailed compliance of the EC issued earlier by MoEF has to be submitted with documental evidence.

17 [102/2008]

Smt. Sangeeta Sharma , 345 Bhyaramji Town, Sadar Nagpur (MS)

Project: Manganese Ore Mines, Patwari halka no 2. Vill: Plaspani, Teh: Saunsar, Distt. Chhindwara (M.P), Area: 7.114 Ha, Prod: 25000 MT/Y

Submission: Form-1, TOR, Mining Plan, Lease deed copy **Mining Plan no:** CHW/MN/MPLN-887/NGP dated 26/07/2007 **Lease no. F-3-49/2004/12/02**Bhopal dated 08/09/05 for 20 years.

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

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18. [103/2008]

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

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

Submission: Form-1, TOR, Mining Plan, Lease deed copy. **Mining Plan no:** MP/Chhatarpur/OCH/MPNL/G-22/2006-07 Nagpur dated 06/08/07 **Lease no.** -3-37/99/12/1/Bhopal dated 19/02/07 for 20 years

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

19. [104/2008]

**M/s Anand Mining Corporation, Pathak Ward, P.O.Katni, Distt: Katni, (M.P.)
483501**

Project: *Dubiyara & Tikaria Iron Ore Mine Vill: Dubiyara and Tikaria, Tah: Sehora, Distt: Jabalpur, Area: 26.002 Ha, Prod: 1.0 Million T/Y*

Submission: Form-1, TOR, PFR, Mining Plan. Valid Lease deed not enclosed, Mining Plan not approved

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:-

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- 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)
- 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

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In addition to above applicant has also to furnish the documents / information pertaining to following points:

- a. Being old mine following details to be submitted –
 - I. Quantity of over-burden & its management.
 - II. Heights of dumps & their locations.
 - III. Area for back-filling for each mine & schedule of back-filling.
- b. Detailed Reclamation & Rehabilitation plan. The reclamation plan should essentially have a commitment for conservation of top soil and laying its cover later after back-filling.
- c. Details of Socio-economic activities taken up & planned for future.
- d. If the mining is going to intersect the ground-water, plan for conservation of hydrogeological studies have to be carried out. has to be submitted.
- e. Air quality report of the mining area reveals high level of fugitive emission. Owing to this following details are to be submitted
 - List of villages in the periphery of 10 Kms from core area.
 - Distance of these from the core mining area.
 - Predicted and persisting impacts on these villages.
 - EMP planned / taken up / completed to mitigate the adverse impacts in identified villages.
- f. PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- g. Detailed compliance of the EC issued earlier by MoEF has to be submitted with documental evidence.

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20. [105/2008]

**M/s Anand Mining Corporation, Pathak Ward, P.O.Katni, Distt: Katni, (M.P.)
483501**

Project: *Pratappur Iron Ore Mine, Village: Pratappur, Tah: Sihora, Distt: Jabalpur,
Area: 11.578 Ha, Prod: 1.0 MT/Y*

Submission: Form-1, TOR, PFR, Mining Plan. Lease deed copy, Valid Lease deed not enclosed, Mining Plan not approved

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 should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
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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.

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- 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

In addition to above applicant has also to furnish the documents / information pertaining to following points:

- a. Being old mine following details to be submitted –
 - I. Quantity of over-burden & its management.
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- b. Detailed Reclamation & Rehabilitation plan. The reclamation plan should essentially have a commitment for conservation of top soil and laying its cover later after back-filling.
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- e. Air quality report of the mining area reveals high level of fugitive emission. Owing to this following details are to be submitted
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- Predicted and persisting impacts on these villages.
- EMP planned / taken up / completed to mitigate the adverse impacts in identified villages.
- f. PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- g. Detailed compliance of the EC issued earlier by MoEF has to be submitted with documental evidence.

21. [106/2008]

Gopal Enter. 4, old Plasias AB Road Indore

Project: *Gopal Enterprises Stone Gitti Mine (Quarry), Khasra No. 313/1, Village: Bicholi Mardana, Teh: Indore, Distt. Indore, Area: 7.5 Ha, Prod: 20 CuM/hour*

Submission: Form-1, TOR' Mining Plan, Lease deed. PFR Not Enclosed

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

22. [107/2008]

Shri Jai Kishan Jakhodia, R/O 184, samta Colony Raipur (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, TOR, Mining Plan, Lease deed. PFR Not Enclosed

- Project proponent did submit the copy of approved mining plan.
- It was submitted by the applicant that mining plan can be approved by IBM only after the EC is granted.
- In view of above submission of applicant, committee has asked him to submit a letter from IBM in support above statement or to submit a copy

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of approved mining plan.

- The case was differed till the above submission from the applicant.

23. [109/2008]

Shri Harish Trivedi C/o A.P. Trivedi, Ramnik Power & Alloys (P) Ltd., Main Road Balaghat

Project: Biomass Power Project 6 MW at Industrial Development Area Sarandi, Distt. Waraseoni (M.P), Area: 10 Acers, Prod: 6 MW

Submission: Form-1, TOR, Detail Project report, DIC Registration Not Enclosed.

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 sre to be appraised by SEAC.

Applicant, aided by the consultant gave a presentation on 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:-

- Source & availability (quantification of demand vis-à-vis collection) of bio-mass with supportive documentation (lease, agreements etc.) to be produced.
- Sources of water to be incorporated with details of ground water potential of the region.
- Satellite Image of the location should be submitted.
- Environmental monitoring and modeling to evaluate the impacts in absence and and in presence of the proposed project, including the social impacts.

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In addition to above the applicant is also required to submit the following with EIA/EMP:

- Clearance from Urja Vikas Nigam.
- DIC registration.
- Commitment for using the adjoining area of 10 Ha for thick plantation.

24. [111/2008]

**Shivalika Minerals, Sh J.K.Singh, 101,D.K. Tower,J.K. Road,Indrapuri, Distt:
Bhopal**

Project: *Mansakhra Manganese Mine Shivalika Minerals, Area: 8.0 Ha, Prod: 0.05
MT/Y*

Submission: Form-1, TOR, PFR, & PFR. Valid Lease deed & Mining Plan not enclosed.

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.
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- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
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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.
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cover later after back-filling.

- c. Details of Socio-economic activities taken up & planned for future.
- d. If the mining is going to intersect the ground-water, plan for conservation of hydrogeological studies have to be carried out. has to be submitted.
- e. Air quality report of the mining area reveals high level of fugitive emission. Owing to this following details are to be submitted
 - List of villages in the periphery of 10 Kms from core area.
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25. [112/2008]

M/s S.R. Ferro Alloys, Aditya Avanie, M.P. Nagar Zone -2 Bhopal (M.P), B, 1(a)

Project: *Kajali Dongari Manganese Mine, Vill: Kajali Dongari, Tah; Meghnagar, Distt: Jhabua, Area: 30.86 Ha, Prod: 0.15 Million Ton/Y*

Submission: Form-1, TOR, PFR, Mining Plan, Lease deed not enclosed.

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:-

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- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation

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- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
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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.
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- III. Area for back-filling for each mine & schedule of back-filling.
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 - e. Air quality report of the mining area reveals high level of fugitive emission. Owing to this following details are to be submitted
 - List of villages in the periphery of 10 Kms from core area.
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 - EMP planned / taken up / completed to mitigate the adverse impacts in identified villages.

26. [114/2008]

Umakant Patel, Village Kakiya, tehsil: Bichchiya, Dist: Mandla (M.P).

Project: *Kakaiya Dolomite Mines, Village kakiya, tehsil: Bichchiya, Dist: Mandla, Area: 5.11 Ha, Production : 18000 MT/Y*

Submission: Form-1, TOR, Mining Plan Not enclosed, Mining Lease not enclosed

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

27. [115/2008]

ASN Industries (P), 313, HMT Hills, Opp. JNTU, Kukatpally Hyderabad

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 sre to be appraised by SEAC.

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Secretary SEAC

Applicant, aided by the consultant gave a presentation on 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:-

- Source & availability (quantification of demand vis-à-vis collection) of bio-mass with supportive documentation (lease, agreements etc.) to be produced.
- Sources of water to be incorporated with details of ground water potential of the region.
- Satellite Image of the location should be submitted.
- Environmental monitoring and modeling to evaluate the impacts in absence and in presence of the proposed project, including the social impacts.

In addition to above the applicant is also required to submit the following with EIA/EMP:

- Clearance from Urja Vikas Nigam.
- DIC registration.
- Papers pertaining to land ownership (lease deed / agreement etc.)
- Commitment for disposal of ash through brick manufacturers and / or back-filling of mines.
- Commitment for using the adjoining area for thick plantation.

28. [116/2008]

M/s Bhopal Metal Industries, TP-7, Indus Town Mandideep Road, Bhopal (M.P)

Project: *Reclaiming of Lead Ingots through Lead-Acid Battery Recycling, Production: Lead Ingots 1000 MT/Year from lead-Acid Batteries.*

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

29. [117/2008]

M/s G.S. Metals,40-41/10, Industrial area, Phase-I, A.B. Road, Dewas (M.P)

(Suresh Chandra Jain)
Chairman SEAC

(K.C. Mathur)
Member SEAC

(K.K. Goswami)
Member SEAC

(V. Subramanian)
Member SEAC

(R.K. Jain)
Secretary SEAC

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Project: Reclaiming of Lead Ingots through Lead-Acid Battery Recycling, Production: Lead Ingots 1000 MT/Year from lead-Acid Batteries.

The proposed industry is covered under the category 3(a) (c) (i)/ B of the schedule of EIA Notification, 2006. Which covers all Secondary metallurgical processing industries producing toxic and heavy-metal with capacity <20,000 tonnes /annum & located in a notified industrial area/ estate. Thus has to be appraised by SEAC.

The project proponent **M/s G.S. Metals,40-41/10, Industrial area, Phase-I, A.B. Road, Dewas (M.P)** has submitted prescribed Form -1 and PFR. TOR for EIA has not been proposed by the proponent, applicant has agreed to follow the TOR provided by the committee. It's a proposed project for extraction of lead from recycling of lead-acid batteries. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

After detailed deliberations, the SEAC has approved the proposed TOR for the preparation of EIA/EMP, with inclusion of following aspects in the EIA/EMP:

- ❖ Area available for plantation plans for plantation with species of the plants to be planted.
- ❖ Plans for regular medical check-ups of workers.
- ❖ Quantification and quality of solid wastes being generated from the industry.
- ❖ Plans for disposal of solid wastes being generated from the process.
- ❖ Environmental monitoring and depictions of impacts through appropriate modeling.

In addition to above the proponent is also required to submit the following documents with EIA:

- ❖ Clear duly verified Copy of DIC registration and agreement for intent of land allotment from industries department.
- ❖ Lay-out map showing nearby features/industries.

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Secretary SEAC

- ❖ Plan-map of the industrial site, clearly showing area proposed for construction and for plantation/green belt.
- ❖ Year wise plantation schedule.
- ❖ Commitment stating that only dried batteries shall be procured for the process.
- ❖ Mode of safe transport of raw-material to the site.

30. [98/2008]

Smt. Indradevi Garg , C/o Late Shri Giriraj Garg, Jiwaji ganj Morena (M.P)

Project: Bankuri Red Ochre Mine Village Bankuri Tehsil: Karahal Distt. Sheopur (M.P)
Area 12.0 Ha Prod. 5000 T/Y & 0.55 Lac T/Y.

Submission: Form 1, TOR proposed, No document enclosed (Mining Paln, Lease deed etc.).

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.
- Applicant has to submit the certification from concerned Forest Officer that the mining shall not intervene the buffer zone of Poonow-Palpur Lion 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

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- 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)
- 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

Pending Case

Case No. [108/2008]

Commissioner Municipal Corporation Jabalpur

*Project: Project Udai, Development of sanitary Land Fill Site at Khatonda, Jabalpur,
Area: 24.60 Ha. Common Municipal Solid Waste Management Facility (CMSWMF).*

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Submission: Form-1, Proposed TOR, Minutes of the experts committee meeting at MoEF etc.

The matter is under trial at Honable High Court hence has to be kept pending till clearance of trial as per the directions of SEIAA.

The meeting concluded with decision to conduct the next meeting on 22nd July 2008, whereby the case for EC shall be taken up along with the discussion on reply to queries made earlier on the EC proposals.

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