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) The minutes of the third & fourth meeting (dated 29th & 30th May 2008)

were discussed and finalized by the members.

(2) Next meeting of the committee is scheduled for 21st of July, 2008 it was also

decided that depending on number of cases the seventh meeting may be planned for 22nd July 2008. The applications / proposals which could not be

heard in the meeting on 21st July shall also be considered in the seventh

meeting.

21 proposals were invited for TOR and EC deliberations. Out of these proposals only

13 proposals were presented before the committee and 8 proposals could not be discussed

due to absence of the applicants in the meeting. Proceedings and recommendations of the

meeting are detailed below.

(Suresh Chandra Jain)

Chairman SEAC

(S.R. Shukla)

Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

3.0 New 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.

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. 749Mining 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.

(Suresh Chandra Jain) Chairman SEAC

(S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

4. [67/2008]

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

Padarwara Bauxite Mine of Sh. Haji Gulam Sipten. Toposheet No. 64A/5, Village Padarwara, Tehsil Murwara, Distriict 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]

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.

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

6. [13/2008]

M/s DLF Ltd. First Floor, Sayaji Plaza, MR-10, Vijay Nagar, Indore 452010

Project: Integrated Township at village Sulakhedi and Mundlabagh, Tehsil-Sanwer, Distt. Indore, (M.P)

Submission: Form 1, Form-1a, Conceptual plan & EMP.

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.

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 for submission of following information / supportive data in the proposed EMP:-

- Supportive documents for source & availability of water (agreements with municipalities for water supply etc. or consent from CGWB if ground water is used) to be furnished, so as to satisfy the huge water requirement in the township.
- If ground water is not proposed for use then a written commitment should be taken stating that ground-water shall not be used under any circumstances.
- Provide back calculation of waste water generation and fresh water usage in the proposed project.
- Concrete Management plans for following should be incorporated in the EMP:
 - Dumping of construction material and dug-out soil in a safe manner maintaining excellent house keeping during construction phase.
 - Sewage Treatment giving all calculations pertaining to capacity, efficiency and ultimate disposal of the treated water.
 - Solid waste management plan for bio-degradable and non-biodegradable solid waste (segregation, collection, transportation and disposal etc.)

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Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

- > Traffic management during peak hours.
- Details of re-charge pit with calculations or estimates of net recharge based on the rainfall of the region and detailed specifications of the pits. Water balance use vis-à-vis recharge.
- Conservation of energy through maximizing the use of natural light & air to be explored and implementation of ECBC should be ensured.

7. [80/2008]

M/s S. N. Sunderson & Company, 1, Deshbandhu Gupta Road, Post Box No. 5731, New Delhi

Project: Ametha Lime Stone Mine;12.78 Ha. at village Ametha, Tehsil-Vijayraghogarh, District Katni

Submission: EIA and EMP report along with details of public hearing. TOR was approved by MoEF vide letter no. J-11015/440/2007- IA.II (M) Dated 22.10.07

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.

Applicant, aided by the consultant gave a presentation on the salient features of the project and the EIA / EMP studies being carried out on the TOR issued by MoEF (GoI).

Based on the questions raised by the committee, the proponent is required to submit reply to the following queries:

- a. Being old mine following details to be submitted
 - i. Quantity of over-burden & its management.

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

- 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.** The mining is going to intersect the ground-water in view of this plan has to be submitted for conservation of hydrogeology.
- **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.

8. [78 /2008]

M/s S. N. Sunderson & Company, 1, deshbandhu Gupta Road, Post Box No. 5731, New Delhi

Project: Nanwara Lime Stone Mine; 7.09 Ha. at village Nanwara, Tehsil-Vijayraghogarh, District Katni

Submission: EIA and EMP report along with details of public hearing. TOR was approved by MoEF vide letter no. J-11015/442/2007- IA.II (M) Dated 22.10.07

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

(M) Dated 22.10.07

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.

Applicant, aided by the consultant gave a presentation on the salient features of the project and the EIA / EMP studies being carried out on the TOR issued by MoEF (GoI).

Based on the questions raised by the committee, the proponent is required to submit reply to the following queries:

- **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.** The mining is going to intersect the ground-water in view of this plan has to be submitted for conservation of hydrogeology.
- 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

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla)
Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

identified villages.

f. PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.

9. [79 /2008]

Proponent: M/s S. N. Sunderson & Company, 1, Deshbandhu Gupta Road,

Post Box No. 5731, New Delhi

Project: Badri Lime Stone Mine: 5.82 Ha. at village Badri, Tehsil-

Vijayraghogarh, District Katni

Submission: EIA and EMP report along with details of public hearing. TOR was

approved by MoEF vide letter no. J-11015/443/2007- IA.II (M)

Dated 22.10.07 (M) Dated 22.10.07

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.

Applicant, aided by the consultant gave a presentation on the salient features of the project and the EIA / EMP studies being carried out on the TOR issued by MoEF (GoI).

Based on the questions raised by the committee, the proponent is required to submit reply to the following queries:

- 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.

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla)
Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

- **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**. The mining is going to intersect the ground-water in view of this plan has to be submitted for conservation of hydrogeology.
- **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.

10. [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 Shri N.S. Parihar turned up for presentation of the case on behalf of the proponent

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Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

Smt. Kunwar Rani Ayodhya Singh, but could not produce the relevant papers to proof his representation for Smt. Kunwar Rani Ayodhya Singh. Committee denied hearing the case from the representative. The matter can be called upon for presentation in next meeting with proper representation.

11. [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.

12. [82/2008 or 89/2008]

M/s Agarwal Metal Industries, Plot No. 251/A, Sector E, Industrial Area Sanwer Road Indore

Project: Reclaiming of Lead Ingots through Lead-Acid Batter recycling. Production: Lead Ingots 1000 MT/Year from Lead-Acid Batteries **B**, 3(a)(c)(i) **Submission:** Form 1. PFR, TOR not enclosed. DIC registration No. 232658234 dated 21/08/06. Validity: not clear.

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.

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(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

The project proponent M/s Agarwal Metal Industries, Plot No. 251/A, Sector E, Industrial Area Sanwer Road Indore 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.

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 palntation/green belt.
- Year wise plantation schedule.
- Commitment stating that only dried batteries shall be procured for the process.

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(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

13. [83/2008]

Smt Shakuntala Kasal Ward No. 13, Main Road, Waraseoni Dist. Balaghat (M.P)

Project: Hatoda Manganese Ore Mining at Village Hatoda Tehil: Katangi Distt. Balaghat Khasra No. 134/1, 135, 136, 207/1, 207/2, 208 Area: 6.99 Ha Production: 1000 T/Year

Submission: Form 1, No document enclosed NOT DOCUMENTED

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 firewood 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.

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

- 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

14. [85/2008]

Shri Radhye Shyam Gurjar, 33/34, River View Colony, Murar Gwalior

Project: Iron Ore Mines, Khasra No. 1262, Village Panihar, Distt. Gwalior Area: 5.0 Ha, Production: 20000 MT/Year

Submission: Form 1, TOR proposed, PFR not enclosed, Mining Plan not enclosed. Lease issued for 20 Years from 06/04/84 vide letter no. 3-16/2004/12/1 dated 02/04/2007.

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

After detailed deliberations, the SEAC has recommended the inclusion of following TORS in the preparation of EIA/EMP:-

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

- 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 '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 of local species along with Sheesham, Tendu, Kachnar & various firewood 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.

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla)
Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

 The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi

15. [87/2008]

Ch. Kutumba Rao, Managing Director, House NO. 8-2-1/4, Shrinagar Colony Road Punjagutta Hyderabad (A.P) - 5000082

Project: Captive Secured Landfill Project for disposal of Chrome Residue from M/s Deccan Chromates Ltd. Gorthara Shahadol (M.P)., Gram Panchayat: Navatola, Survey No. 50, Tehsil: Suhagpur, Distt. Shahadol (M.P)

Submission: Form 1, TOR proposed, PFR enclosed, No documents pertaining to land allocation, registration etc. enclosed.

The case pertains to captive SLF facility, hence does not comes in purview of SEAC. Committee recommended rejection of the case.

16. [86/2008]

M/s Netor Mining Co. 188, Rizwanbagh, Lalghati Bhopal (M.P)

Project: Mining of laterite at Village: Kurro – Mansakra Khasra No. 522/1, 10, Tehsil: Sehora, Distt.: Jabalpur (M.P) Area: 17.07 Ha Production: 200 T/Year **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:-

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla)
Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

- 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 firewood 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

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

17. [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)

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

18. [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 chance in next meeting.

19. [91/2008]

M/s Mohta Cement (P) Ltd. 103, Amardarshan Building 28/2, Old Palasia Indore (M.P)

Project: Expansion of Cement production capacity of M/s Mohta Cement (P) Ltd. 30 TPD to 300 TPD. At Site: 61/62 Sector -3 Pithampur Distt. Dhar (M.P) **B**, **3(b) Submission:** Form 1, TOR proposed, PFR.

The project proponent M/s Mohta Cement (P) Ltd. 103, Amardarshan Building 28/2, Old Palasia Indore (M.P) has submitted prescribed Form -1 and

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

PFR. TOR for EIA has not been proposed by the proponent. It's a proposed project for expansion of production capacity in the existing cement industry from 30 TPD to 300 TPD. The applicant, assigned by his consultant presented the salient features of the project.

After detailed deliberations, the SEAC has asked the applicant for submission of the following:

- Detailed TOR has to be submitted by the industry for approval.
- To the scale map has to be furnished showing existing/ proposed units, ware-houses and other infrastructures.
- Annual Production capacity to be submitted.
- Plant lay out with justification for expansion.
- Plan for enhancement of infrastructure in view of expanded capacity has to be submitted
- Being surrounded by two more cement industries carrying capacity of the region has to be evaluated through appropriate Air Modeling.
- A detail of rain water harvesting has to be submitted.

20. [92/2008]

Shri Ambalal D. Marmat, C/o Shri Madhukar Marmat, 307/5, Nehru Nagar Indore (M.P)

Project: Lime Stone Mine, M/s Rampura Lime Stone Mines at Village: Rampura Tehsil: Kuksi, Distt.: Dhar (M.P) Area: 8.098 Ha Production Cap: 10,000 MT/Year

Submission: Form 1. TOR proposed. PFR, No document enclosed (Mining Plan, Lease letter etc.)

The applicant, assigned by his consultant presented the salient features of

(Suresh Chandra Jain) Chairman SEAC

(S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

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 firewood 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.

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla)
Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

- 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

21. [110/2008] - Prioritized being Govt. Project

Dr. Vinayak M. Prasad, Director Ministry of Health & Family Welfare Nirman Bhawan, N. Delhi - 110108

Project: Construction of Rajmata Vijayaraje Sindhiya AIIMS, Bhopal Plan (M.P)

T. Area: 559849 Sqm [138.34 Acre]

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

Based on the questions raised by the members of the committee, the proponent is required to submit the requisite information and the documents:

- Address for correspondence is not clear, the same be submitted.
- A clear document regarding the representatives of organization has to be submitted.
- A break-up of total land-use (Including hard/soft/open/green belt/road etc.) has to be submitted.
- DPR and EIA have to be submitted.
- Details of fire-fighting equipments to be submitted.
- Construction schedule to be submitted.
- Management plan of all types' wastes including the Radio-active waste has to be submitted.
- Concrete justification for the locations of ETP and Bio-medical waste incinerator etc. in the proposed drawing has to be submitted.

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla) Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

- In view of the construction of helipad on top of Trauma Center, a written permission from the Civil Aviation Ministry (GoI) has to be obtained and submitted.
- Concrete Management plans for following should be incorporated in the EMP:
 - Dumping of construction material and dug-out soil in a safe manner maintaining excellent house keeping during construction phase.
 - Sewage Treatment giving all calculations pertaining to capacity, efficiency and ultimate disposal of the treated water.
 - Solid waste management plan for bio-degradable and non-biodegradable solid waste (segregation, collection, transportation and disposal etc.)
 - > Traffic management during peak hours.
 - Details of re-charge pit with calculations or estimates of net recharge based on the rainfall of the region and detailed specifications of the pits. Water balance use vis-à-vis recharge.
 - ➤ Land ownership documents.
 - ➤ Building construction permissions from TNCP, MC
 - Water supply permission / commitment from the municipal corporation.
 - Permission from PHE & ground water board if exploration / usage of ground water is proposed.
 - ➤ Compliance of ECBC.

(Suresh Chandra Jain) Chairman SEAC (S.R. Shukla)
Member SEAC

(K.K. Goswami) Member SEAC (Dr. A.K. Goyal)
Invitee Expert

MINUTES OF 5th MEETING OF STATE EXPERT APPRAISAL

COMMITTEE HELD ON 30th June, 2008Meeting concluded with decision to hold the sixth on 21st July 2008 & if required the seventh meeting may be conducted on 22nd July 2008.

(Suresh Chandra Jain) **Chairman SEAC**

(S.R. Shukla) **Member SEAC** 22

(K.K. Goswami) **Member SEAC**

(Dr. A.K. Goyal) **Invitee Expert**