

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 first meeting (dated 09/04/2008) were discussed and finalized by the members.
- (2) With due permission of Chairman, Committee has unanimously decided that:
 - ❖ Letters to the proponents of the projects, which are schedules for the next meeting, may be despatched prior to the finalization of the minutes, so that the requisite document/information may be submitted by the applicant in time.
 - ❖ The proposals which are not in the jurisdiction of committee as per GOI notification S.O. 1533 dated 14th. September, 2006 may be returned to the SEIAA without enlisting them into the agenda of the meeting.
- (3) Next meeting of the committee is scheduled for 29th and 30th of May, 2008. The applications / proposals received up to 15th May 2008 & those scheduled earlier for this meeting shall be considered in the above said meeting.

Total 36 proposals were invited for TOR and EC deliberations. Out of these only 21 proposals were presented before the committee and 15 proposals could not be discussed either due to late submission of the documents to the members or due to absence of the applicants in the meeting. Proceedings and recommendations of the meeting are detailed below.

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**(R.K. Jain)
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3.0 New Proposals for TOR approval:

3.1 400 MW Coal bed methane (CBM) based power plant at Shahadol.

The case was rejected in view of following requirements from the proponent:

- ❖ Land has not yet been acquired by the proponent, hence required to submit the land acquisition documents.
- ❖ Certificates from the forest department required in context to the proximity of RF/PF/Sanctuary or other fragile area has to be produced.
- ❖ Buyers of the generated power are not yet ensured.
- ❖ Water source other than the River Son has to be explored and included in the TOR.

Applicant may be asked to submit above only then case may be considered for issuance of TOR

3.2 Coal based thermal power project 1000 MW in Singrauli area Sidhi, M.P.

The production capacity is more than 500 MW, hence it may be returned to SEIAA, as it falls under 'A' category.

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3.3 Mining lease area 10.60 Ha, Mining of Dolomite 6707 tonnes Seoni, Distt. Jabalpur (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent M.P. Lime works, Jabalpur has submitted prescribed Form -1 and pre-feasibility report along with the draft TORs. It's a proposed project for mining of Dolomite at Seoni, Distt. Jabalpur (M.P). The total land area is 10.6 ha and production will be 6707 tonnes /annum. 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:-

- 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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- Water and shelter for the workers at mining site has to be ensured.

3.4 Fireclay mine 10.926 Ha at Village: Bagraj Tehsil: Kundam, Jabalpur (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent M.P. Fire Clay Industries, Jabalpur has submitted prescribed Form -1 and pre-feasibility report along with the draft TORs. It's a proposed project for mining of Fireclay at Bagraj Tehsil: Kundam, Jabalpur (M.P). The total land area is 10.926 ha and production will be 10,000 tonnes /annum. 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:-

- 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.

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- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.
- Water and shelter for the workers at mining site has to be ensured.

3.5 Mining lease area 39.44 Ha, Mining of iron, manganese, laterite & orchure at Jabalpur (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent S.S. Enterprises, Jabalpur has submitted prescribed Form -1 and pre-feasibility report along with the draft TORs. It's a proposed project for mining of iron, manganese, laterite & orchure at Jabalpur (M.P). The total land area is 39.44 ha and production will be 7,50,000 tonnes /annum. 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:-

- 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.

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- Location is also to be shown in Tehsil map procured from revenue department.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.
- Water and shelter for the workers at mining site has to be ensured.

3.6 Mining lease area 8.00 Ha Distt. Jabalpur

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent Ramkishan Asawa, Jabalpur has submitted prescribed Form -1 and pre-feasibility report along with the draft TORs. It's a proposed project for mining of dolomite at Jabalpur (M.P). The total land area is 8.094 ha and production dolomite will be 9004 tonnes /annum. 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:-

- 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.

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- 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.
- Water and shelter for the workers at mining site has to be ensured.

3.7 Mine of Dolomite & Soap stone mine 6.191 Ha at Jabalpur

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent Ainthkheda Dolomite & Soap stone Jabalpur, has submitted prescribed Form -1 and pre-feasibility report along with the draft TORs. It's a proposed project for mining of dolomite and soap stone at Jabalpur (M.P). The total land area is 6.191 ha and production will be 10,000 tonnes /annum. 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:-

- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.

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- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Species proposed in the green belt development should be notified.
- Satellite Image of the location of mine should be submitted with demarcation of other proposed/in operation mines in nearby area.
- Location is also to be shown in Tehsil map procured from revenue department.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.
- Water and shelter for the workers at mining site has to be ensured.

3.8 10 MW Biomass based power plant in Dhamnood, Distt. Ratlam (M.P) –

The renewable energy projects < 50 MW or > 5 MW (Pet coke, diesel and all other fuels) are listed at S.N. 1(d) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC.

The project proponent M/s S.R. Renewal Energy Ltd., Secundrabad has submitted prescribed Form -1 and DPR along with the draft TORs. It's a proposed project for renewable energy in Vill: Dhamnood, Distt. Ratlam (M.P). It is a bio-mass based power plant with 10 MW capacity. 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:-

- *Raw material:* Source & availability (quantification of demand vis-à-vis collection) of bio-mass with supportive documentation (lease, agreements etc.) to be produced. In case separate land is hired or acquired for bio-mass cultivation documents pertaining to the same have to be produced. Quality of coal proposed to be supplied by WCL has to be certified by the supplier.

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- *Water:* Sources of water to be incorporated with details of ground water potential, quality and use in the region duly certified from State / Central Ground Water Board. Approval and commitments from the concerned departments have to be furnished with EIA. Evaluation of ground-water withdrawal vis-à-vis recharge to be provided along with a concrete plan of GW-recharging.
- *Social Corporate Responsibility:* Details of welfare activities planned for the workers to be provided.
- *Map Depictions:* Coloured maps depicting land-use of the region showing sensitive / fragile features (such as Kharmore Sanctuary) and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Satellite Image of the location should be submitted.
- Location is also to be shown in Tehsil map procured from revenue department.

3.9 20 MW Biomass Based Power Project at Vill. Magrora, Teh. Dabra, Dist Gwalior (M.P.)

The renewable energy projects < 50 MW or > 5 MW (Pet coke, diesel and all other fuels) are listed at S.N. 1(d) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC.

The project proponent M/s Hema Sri Agro-power Projects Ltd., Hyderabad Andhra Pradesh has submitted prescribed Form -1 and DPR along with the draft TORs. It's a proposed project for renewable energy in village- Magrora, Teh. Dabra, Dist Gwalior (M.P.). It is a bio-mass based power plant with 20 MW capacity. 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:-

- *Raw material:* Source & availability (quantification of demand vis-à-vis collection) of bio-mass with supportive documentation (lease, agreements etc.) to be produced. In case separate land is hired or acquired for bio-mass cultivation documents pertaining to the same have to be produced. Quality of coal has to be certified by the supplier.

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- *Water:* Sources of water to be incorporated with details of ground water potential, quality and use in the region duly certified from State / Central Ground Water Board. Approval and commitments from the concerned departments have to be furnished with EIA. Evaluation of ground-water withdrawal vis-à-vis recharge to be provided along with a concrete plan of GW-recharging.
- *Social Corporate Responsibility:* Details of welfare activities planned for the workers to be provided.
- *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)
- Satellite Image of the location should be submitted.
- Location is also to be shown in Tehsil map procured from revenue department.

**3.10 10 MW Biomass based power generation project, 15 h at Vill. Maghuaon,
Tehsil Garakheda, Dist. Sagar (M.P.)**

The renewable energy projects < 50 MW or > 5 MW (Pet coke, diesel and all other fuels) are listed at S.N. 1(d) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC.

The project proponent M/s Hema Sri Agro-power Projects Ltd., Hyderabad Andhra Pradesh has submitted prescribed Form -1 and DPR along with the draft TORs. It's a proposed project for renewable energy in Vill. Maghuaon, Tehsil Garakheda, Dist. Sagar (M.P.). It is a bio-mass based power plant with 10 MW capacity. 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:-

- *Raw material:* Source & availability (quantification of demand vis-à-vis collection) of bio-mass with supportive documentation (lease, agreements etc.) to be produced. In case separate land is hired or acquired for bio-mass cultivation

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documents pertaining to the same have to be produced. Quality of coal has to be certified by the supplier.

- *Water*: Sources of water to be incorporated with details of ground water potential, quality and use in the region duly certified from State / Central Ground Water Board. Approval and commitments from the concerned departments have to be furnished with EIA. Evaluation of ground-water withdrawal vis-à-vis recharge to be provided along with a concrete plan of GW-recharging.
- *Social Corporate Responsibility*: Details of welfare activities planned for the workers to be provided.
- *Map Depictions*: Coloured maps depicting land-use of the region showing sensitive / fragile features (such as Noradehi Sanctuary) and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Statistics of carbon-credits as claimed by the industry under CDM have to be provided.
- Satellite Image of the location should be submitted.
- Location is also to be shown in Tehsil map procured from revenue department.

3.11 10 MW Biomass based power plant h. at Vill. Chinod , Teh. Karera, Dist. Shivpuri, (M.P.)

The renewable energy projects < 50 MW or > 5 MW (Pet coke, diesel and all other fuels) are listed at S.N. 1(d) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC.

The project proponent M/s Hema Sri Agro-power Projects Ltd., Hyderabad Andhra Pradesh has submitted prescribed Form -1 and DPR along with the draft TORs. It's a proposed project for renewable energy in Teh. Karera, Dist. Shivpuri, (M.P.). It is a bio-mass based power plant with 10 MW capacity. 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:-

- *Raw material*: Source & availability (quantification of demand vis-à-vis collection) of bio-mass with supportive documentation (lease, agreements etc.) to

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be produced. In case separate land is hired or acquired for bio-mass cultivation documents pertaining to the same have to be produced. Quality of coal has to be certified by the supplier.

- *Water:* Sources of water to be incorporated with details of ground water potential, quality and use in the region duly certified from State / Central Ground Water Board. Approval and commitments from the concerned departments have to be furnished with EIA. Evaluation of ground-water withdrawal vis-à-vis recharge to be provided along with a concrete plan of GW-recharging.
- *Social Corporate Responsibility:* Details of welfare activities planned for the workers to be provided.
- *Map Depictions:* Coloured maps depicting land-use of the region showing sensitive / fragile features (such as Karera Sanctuary etc.) and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Statistics of carbon-credits as claimed by the industry under CDM have to be provided.
- Satellite Image of the location should be submitted.
- Location is also to be shown in Tehsil map procured from revenue department.

3.12 M/s Krishna Iron & Metal Industries (500MT/Y) at Plot No. 2, Near Power House Baraghata Industrial estate, Jhansi Road, Gwalior (M.P)

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 Krishna Iron & Metal Industries Gwalior (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.

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**MINUTES OF 2nd. MEETING OF STATE EXPERT APPRAISAL
COMMITTEE HELD ON 13th and 14th. May, 2008**

13

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.

3.13 Mining of White Clay, Ochre & Laterite- Area 43.533 Ha at Village Koldiha Teh: Marpatan Distt. Satna (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent Shri Mahesh Prasad Agarwal Jabalpur, has submitted prescribed Form -1 and pre-feasibility report along with the draft TORs. It's a proposed project for mining of White Clay, Ochre & Laterite- at Village Koldiha Teh: Marpatan Distt. Satna (M.P). The total land area is 43.533 ha and production will be - 10000 MT/Year. 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:-

- 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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- 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.
- Water and shelter for the workers at mining site has to be ensured.

3.14 Mining of Laterite, iron ore, Manganese ore & Yellow Ochre area: 5.8 Ha, at Village Gandhigram, Tehsil: Sihora Distt. Jabalpur (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent Shri Gajraj Singh S/o Shri Pratap Singh Baghel Gandhigram, Tehsil Sihora Distt. Jabalpur, has submitted prescribed Form -1 and pre-feasibility report along with the draft TORs. It's a proposed project for mining of Laterite, iron ore, Manganese ore & Yellow Ochre at Village Gandhigram, Tehsil: Sihora Distt. Jabalpur (M.P)

The total land area is 5.8 ha and production will be - 100000 MT/Year. 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:-

- 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.

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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.
- 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.
- Water and shelter for the workers at mining site has to be ensured.

3.15 Mining of Bauxite, Laterite & fire clay in 17.33 Ha Village: Tikariya, Teh: Murwara Distt: Katni (M.P)

Applicant did not turned up for presentation, hence may be called upon in next meeting.

3.16 Mining of Bauxite, Laterite & fire clay in 12.97 Ha Village: Tharka, Teh: Murwara Distt: Katni (M.P)

Applicant did not turned up for presentation, hence may be called upon in next meeting.

3.17 Harris Minerals Supply: Ochre production (2000 MT/Year) for mining (13.808 Ha) at Village Bachacha Tehsil Manpur, Distt. Umaria (M.P)

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Member SEAC**

**(Dr. S.R. Shukla)
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Representative of the project proponent on behalf of the proponent has requested to post-pond the presentation for next meeting, the committee accepted the request.

3.18 Dolomite Mines in village Kakaiya of Bichhiya Tehsil Distt. Mandla Area-6.81 Ha. Lessee Vinod Agarwal, Mandla)

Applicant did not turned up for presentation, hence may be called upon in next meeting.

3.19 Dolomite Mines in village Bhanwartal of Bichhiya Tehsil Distt. Mandla Area-6.60 Ha. Lessee Smt. Aruna Sihare Mandla)

Applicant did not turned up for presentation, hence may be called upon in next meeting.

3.20 Production of Marble- Deposits - 10000 MT /Year for mining area 7.09 Ha at Village Jujhawal Tehsil- Bahoriband, Distt. Katni (M.P)

Members of the committee did not receive the copy of application and the related information / documents; hence the proponent may be called upon in next meeting.

3.21 Koldiha Ochre, Whitelay & Laterite Mining (15.30 Ha).

Members of the committee did not receive the copy of application and the related information / documents; hence the proponent may be called upon in next meeting.

3.22 Limestone and Dolomite Mine in Lease area 19.360 Ha at village Ametha, Tehsil: Vijayraghogarh, Distt. Katni (M.P).

Applicant did not turned up for presentation, hence may be called upon in next meeting.

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3.23 Bauxite, laterite, fireclay & ochre mining area: 27.35 Ha at village Murwara.

Applicant did not turned up for presentation, hence may be called upon in next meeting.

3.24 Tikaria laterite & bauxite mine (8.094 Ha) at village Tikaria Katni.

Members of the committee did not receive the copy of application and the related information / documents; hence the proponent may be called upon in next meeting.

4.0 New Proposals for EC approval:

4.1 Shopping Mall cum multiplex, at Raslakhedi, Bhopal (M.P)

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

The project proponent submitted prescribed Form -1, Form 1A and conceptual plan. It's a proposed project for construction of Mall, Multiplex & Tower in Bhopal (M.P.). The total area is 57570 m² and built up area is 45795.12 m² 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.) to be furnished, so as to satisfy the huge water requirement in Mall, Multiplex & Tower.

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- Written commitment should be given 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 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.
- Conservation of energy through maximizing the use of natural light & air to be explored and implemented.

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

The members of the committee did not receive the copies of the application and the documents hence the presentation on the project may be done in next meeting.

**4.3 Housing Project "Windsor Hills" at village- Dungarpur, in front
of Boston College, Gwalior (M.P)**

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

The project proponent submitted prescribed Form -1, Form 1A and conceptual plan. It's a proposed project for Housing Complex, village Dungarpur, near Boston College Gwalior. The total area is 20.73 Acres and built up area is 109713.52 m² 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.

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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.) to be furnished, so as to satisfy the huge water requirement in township.
- 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.)
- If use of ground water is proposed following information / documents have to be furnished:
 - Permissions from the authorities for extraction of ground water and digging of additional borings etc.
 - 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.

4.4 Kanha Mall, Multiplex & Kanha Tower at Bag Sewania Bhopal.

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

The project proponent submitted prescribed Form -1, Form 1A and conceptual plan. It's a proposed project for construction of Mall, Multiplex & Tower in Bhopal (M.P.). The total area is 6.04 Acres and built up area is 20000-150000 m² Applicant, aided by the consultant gave a presentation on the salient features of the project and the EIA study.

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

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- Supportive documents for source & availability of water (agreements with municipalities for water supply etc.) to be furnished, so as to satisfy the huge water requirement in Mall, Multiplex & Tower.
- Written commitment should be given 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.)
 - 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.
- Conservation of energy through maximizing the use of natural light & air to be explored and implemented.

4.5 Shopping Mall cum multiplex, at Raslakhedi, Bhopal (M.P)

The members of the committee did not receive the copies of the application and the documents hence the presentation on the project may be done in next meeting.

**4.6 Deficient other than married accommodation for Grenadiers
Regimental Centre at Jabalpur (M.P)**

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

The project proponent submitted prescribed Form -1, Form 1A and conceptual plan. It's a proposed project for renovation/replacement of

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existing houses/buildings so as to develop accommodation for the staff of Grenadiers Regimental Centre at Jabalpur.

After detailed deliberations, the SEAC has recommended the case for issue of EC with following special terms & conditions

- Proponent shall take all measures to manage the debris and construction material in safe manner so as to maintain clean environment in and around the site.
- Eco-friendly construction material shall be used where ever possible.
- Provision for efficient rain water harvesting should be made.
- Provision for plantation has to be made as per the norms (33% of total land)

4.7 Tricon City (Intigrated Township Project) at Datoda, Vill. Near Indore.

The members of the committee did not receive the copies of the application and the documents hence the presentation on the project may be done in next meeting.

4.8 Township Project, (Parasvnath city) Vill. Raukhedi, Teh. Sanwer, Dist. Indore

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

The project proponent submitted prescribed Form -1, Form 1A and conceptual plan. It's a proposed project for construction of Township Project, (Parasvnath city) at Vill. Raukhedi, Teh. Sanwer, Dist. Indore. The total area is 80.6 Acres. 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.) to be furnished, so as to satisfy the huge water requirement in Mall, Multiplex & Tower.

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- Written commitment should be given 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.)
 - 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 implemented.

4.9 Proposed Group Housing cum Commercial Complex, at Khasra No. 43811, 484,485,486,488,490 Vill. Kaiuri kalan, & Khasra No. 156 KHA, 156 KA, Vill. Hataikheda, Raisen Road, Bhopal.

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

The project proponent submitted prescribed Form -1, Form 1A and conceptual plan. It's a proposed project for Housing cum Commercial Complex, at Khasra No. 43811, 484,485,486,488,490 Vill. Kaiuri kalan, & Khasra No. 156 KHA, 156 KA, Vill. Hatikheda, Raisen Road, Bhopal. The total area is 87876.70 m². 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:-

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- Supportive documents for source & availability of water (agreements with municipalities for water supply etc.) to be furnished, so as to satisfy the huge water requirement in Mall, Multiplex & Tower.
- 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.)
 - Traffic management during peak hours.
- In view of the proposed use of ground water following information / documents have to be furnished:
 - Permissions from the authorities for extraction of ground water and digging of additional borings etc.
 - 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.
- EMP should incorporate measures to mitigate the impacts, if any due to presence of the coal-shed in vicinity of the proposed project.
- Natural storm water “Nallah” passing through the land of the proposed project has to be conserved and developed without changing its path or obstructing its flow.
- Conservation of energy through maximizing the use of natural light & air to be explored and implemented.

4.10 Township Project, (Parasvnath city) Vill. Raukhedi, Teh. Sanwer, Dist. Indore

The project has been withdrawn by the proponent.

4.11 Mall Multy plex at old MPSRTC Workshop, Khasra No. 524, 525, 529, 530 & 531 Race Course Road, Gwalior.

The members of the committee did not receive the copies of the application and the documents hence the presentation on the project may be done in next meeting.

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**4.12 EIA presentation for EC: Benefication plant- Bunder Prospecting block,
Chhatarpur, M.P.**

The members of the committee did not receive the copies of the application and the documents hence the presentation on the project may be done in next meeting.

**4.13 Shopping Mall at Misrod Distt. Bhopal (M/s 21st Century (P) Ltd. Village
Misrod, Distt. Bhopal.**

The members of the committee did not receive the copies of the application and the documents hence the presentation on the project may be done in next meeting.

Essential requirement for all the projects for EC:

- ❖ 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.

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