1.0 Opening Remarks of the Chairman

The Chairman welcomed all the members of the Committee (Annexure-1) and thereafter agenda item taken up for deliberations. The list of participants present during meeting is annexed as Annexure-2.

2.0 Consideration of the Projects

Following issues were discussed and decided:-

- A. 15 proposals were invited for TOR / EIA deliberations and one deferred case of revised TOR was considered. Out of these proposals only 13 proposals were presented before the committee.
- B. It is decided to hold the 40th and 41st meeting on 25th and 26th November 2009.

TOR Deliberations:

1. 460/2009 Shri Mordhawaj Mishra, Yadav Gas Agency, Kolgawan, P.O. & Distt.- Satna (M.P.) Devra Laterite Mine at Village-Devra, Tehsil - Rampur Baghelan, Distt.- Satna (M.P.) Area- 18.021 Ha, Cap- 75,000 Tones/Y [Open cast and Manual] Submission: form-1, PFR, Letter of intent for mining and NOC from Forest Department.

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC.

The applicant, presented the salient features of the project .Information pertaining to the above project was examined by 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.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.

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(A.P. Shrivastava)	(S.R. Shukla)	(R.K. Jain)
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- All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.
- 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, Neem, Tendu, Kachnar & various fire-wood trees should be taken up.
- Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA.
- 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. Nearby mine owners may form a society and funds for welfare of mine-workers may be created from various govt. schemes and other sources. This aspect has to be covered in the EMP.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use map, 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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- NOC from Gram Panchyat.
- NOC from the concerned DFO, with copy of five yearly report (Panch-Salana) from Patwari.

2. 461/2009 Office of Executive Engineer, Narmada Development Division-

4, Bargi Hills ,Jabalpur Ataria Minor Irrigation Scheme, CCA 1986 Hac. at Village - Ataria on River Hiren, Tehsil - Sihora, Distt.-Jabalpur (M.P.)

The project proponent was absent thus committee decided to call the PP in the next meeting.

3. 462/2009 M/s Magnum Steels Limited, D-17, BasantVihar, Distt.-Gwalior-474 007 - Steel Bar & Rods-96000 MTA unit at Industrial Area - Banmore, Distt.- Morena (M.P.)

The case being Secondary metallurgical processing industry has been covered under 3(a)(c) of the Schedule of EIA Notification 2006 and has to be appraised by the SEAC. The unit is operating in Ind. Area - Banmore, Distt.-Morena (M.P.) and has proposed for expansion with enhanced production from 36000 MT/Y to 96000 MT/Y; hence public hearing may not be required. Proponent presented the salient features of project and proposed TOR. It was reported that industry is switching over the fuel from coal to CNG. No additional land shall be acquired for the proposed expansion. After deliberation committee has decided to issue following additional TOR to carry out EIA.

- a) EIA should cover the details of hazardous substances (raw materials) being used in the process in form an inventory mentioning their source (suppliers), on-site storage quantities, mode of storage, handling procedures, transportation mode to the site, safety measures to be adopted etc.
- b) EIA should properly address all types of hazardous wastes expected from the industry including their source of generation, quantities, on-site storage facility, transportation to the disposal sites, mode of disposal and handling etc.
- c) Quantity of water required for various uses (industrial, domestic etc.) and its source has to be furnished in the report along with the commitment letter/ permission from the authorities.

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(A. D. Cl. 1	(C.D. Cl. III.)	(D.W. I.)
(A.P. Shrivastava)	(S.R. Shukla)	(R.K. Jain)
Invitee Member	Member SEAC	Secretary SEAC

- d) 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).
- e) A detailed lay out of the site has to be furnished clearly showing the proposed green belt (at least 33%). Total area for which afforestation has been proposed plan stating how much plantation shall be taken up yearly, has to be submitted. Species proposed in the green belt development should be notified. Local and suitable species should be planted.
- f) Environmental monitoring including air, surface-water, ground-water, noise and soil has to be carried out as per standard procedures. Interpretation of Results should be presented using standard models.
- g) All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.
- h) Detail drawing and design of Effluent Treatment Plant has to be furnished along with disposal of treated effluent. Lay out showing location of the ETP to be furnished.
- i) Process-flow chart of each product, Material balance and Water balance sheet should be furnished with report.
- j) Efficiency of Air Pollution Control equipment and expected / designed emission from furnaces has to be addressed.
- k) Elaborated criterion for selecting the stack height.
- l) Industry being highly air polluting the pollution control equipments proposed for installation should be dealt in detail.
- m) The EIA report should be prepared using state of art techniques and accordingly the effective EMP should be furnished with the report.
- n) Manufacturing Technology to be adopted by the industry should be dealt in detail along with its comparison with the other similar type of industries. Management plan for solid wastes including the hazardous wastes has to be furnished with the report.
- o) Compliance of the terms and conditions of the existing Consents / Authorization issued by MPPCB has to be presented point-wise.
- p) Comparative statement for existing and proposed expansion regarding water consumption, effluent, fuel, power, raw material, product, quantity of solid waste and other relevant parameters has to be furnished.
- q) Commitment from GAIL for supply of CNG to be furnished.

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- r) List of surrounding industries along with industrial area map with in 2 Km radius to be submitted.
- s) Distance of the unit from highway, railway and habitats.

4. 463/2009 Shri Anand Khedia, P.O.-Bijuri, Distt.- Anuppur(M.P.) Silpatpura Granite Mine at Village- Silpatpura, Tehsil- Laundi, Distt.- Chhatarpur (M.P.) Area- 5.50 Ha, Cap- 11,000 MT/Year For - T0R [New, Open cast and Mechanized] Submission: form-1, PFR, Letter of intent for mining.

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC.

The applicant, presented the salient features of the project .Information pertaining to the above project was examined by the committee. Water consumption is 6m³ /day. 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 be taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.
- 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, Neem, Tendu, Kachnar & various fire-wood trees should be taken up.
- Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA.
- 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

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up. Nearby mine owners may form a society and funds for welfare of mineworkers may be created from various govt. schemes and other sources. This aspect has to be covered in the EMP.

- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use map, 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 in 2Km radius around the site and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Species proposed in the green belt development should be notified.
- Satellite Image of the location of mine should be submitted with demarcation of other proposed/in operation mines in nearby area.
- Location is also to be shown in Tehsil map procured from revenue department.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi
- NOC from the concerned DFO, with copy of five yearly report (Panch-Salana) from Patwari.
- NOC from Gram Panchyat.

5. 464/2009 M/s Kisan Minerals Pvt.Ltd., P.O.-Bijuri, Distt.-Anuppur(M.P.) Silpatpura Granite Mine at Village- Silpatpura, Tehsil- Laundi,Distt.-Chhatarpur (M.P) Area- 22.50 Ha, Cap- 25,000 MT/Year For - T0R [Open cast and Other than Fully Mechanized (OTFM)]

Submission: form-1, PFR, Letter of intent for mining.

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC.

The applicant presented the salient features of the project. Water consumption is 10 m3 /

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Invitee Member	Member SEAC	Secretary SEAC

day. Information pertaining to the above project was examined by 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.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.
- 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, Neem, Tendu, Kachnar & various fire-wood trees should be taken up.
- Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA.
- 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. Nearby mine owners may form a society and funds for welfare of mine-workers may be created from various govt. schemes and other sources. This aspect has to be covered in the EMP.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- 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 map, details regarding the agricultural crops pattern around the mining area should also be added.

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(A.1. Shiivastava)	(S.K. Shukia)	,
Invitee Member	Member SEAC	Secretary SEAC

- Map depictions: coloured maps depicting land use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Species proposed in the green belt development should be notified.
- Satellite Image of the location of mine should be submitted with demarcation of other proposed/in operation mines in nearby area.
- Location is also to be shown in Tehsil map procured from revenue department.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi
- NOC from the concerned DFO, with copy of five yearly report (Panch-Salana) from Patwari.
- NOC from Gram Panchyat.

6. 465/2009 M/s Rajat Cements Pvt.Ltd., 216 Chetak Centre Annex,12/2,RNT Marg,Indore(M.P.)-452001 Mini Cement Plant at Badnawar Road ,Sardarpur, Distt.- Dhar (M.P.) (Enhancement of production Capacity) (16500 TPA to 66000 TPA) For - TOR

Cement plants with ≥ 1.0 million tonnes/annum production capacity are listed at S.N. 3(b) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. Accordingly the project has to be appraised by the SEAC.

The applicant, presented the salient features of the project .Information pertaining to the above project was examined by the committee. After detailed deliberations, the SEAC has recommended for issue of TORS with inclusion of the following points:

- Justification for covering the industry under the category of Mini-Cement Plants.
- Elaborated criterion for selecting the stack height of the kiln.
- Plantation scheme with at least 33% of the total area under plantation. Possibility of plantation in 40% of the area denser in wind-ward direction may be explored.
- Micro-level features in 5Km radius around the industry site.
- Analysis of the proposed fuel with categorization w.r.t. hazardous waste.
- All chemical analyses report from approved laboratory in original format. The

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chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.

- NOC from Forest department.
- NOC from Gram Panchayat for expansion activity.

7. 466/2009 M/s Shri Ramjan Bhai, Village-Suddi, Tehsil-Murwara, Distt.-

Katni (M.P.) Suddi Laterite, Red Ocher, Fire Clay & Red Oxide Mine at Village- Suddi, Tehsil -Murwara, Distt.- Katni (M.P.) Area- 6.0 Ha, Cap- 10000 TPA **For - T0R [Open cast and Manual, blasting free]**

Submission: form-1, PFR, Letter of intent for mining.

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC.

The applicant presented the salient features of the project. It was reported that River Mahanadi is about 2Km and RF is about 1 KM from the site. Information pertaining to the above project was examined by 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.
- Which mineral shall be exploited should be clearly commented in EIA with justification for the same.
- Plan to prevent pollution in River Mahanadi from the leachate and run-offs have to be submitted.
- Plan to prevent air pollution expected from such mines have to be submitted.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.

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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 of local species along with Sheesham, Neem, Tendu, Kachnar & various fire-wood trees should be taken up.
- Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA.
- 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. Nearby mine owners may form a society and funds for welfare of mine-workers may be created from various govt. schemes and other sources. This aspect has to be covered in the EMP.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use map, 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
- NOC from the concerned DFO, with copy of five yearly report (Panch-Sala) from Patwari
- NOC from Gram Panchayat.

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8. 467/2009 M/s Shiv Shakti Iron & Metal Industries Plot No. 2 B,Baraghata Industrial Area Jhansi Road,Gwalior(M.P.) Capacity Enhancement of Lead Inhots production from 180 TP/Y to 1000 MT/Y and modernization of M/s Shiv Shakti Iron & Metal Industries Plot No. 2 B, Baraghata Industrial Area Jhansi Road,Gwalior (M.P.) *For - T0R*

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 /s Shiv Shakti Iron & Metal Industries Plot No. 2 B, Baraghata Industrial Area Jhansi Road, Gwalior(M.P.) has submitted prescribed Form -1 and PFR., applicant has agreed to follow the TOR provided by the committee. It's a proposal for expansion of production capacity from 180 MT/Y to 1000 MT/Y. The unit is operating for extraction of lead from recycling of lead-acid batteries and has proposed for installation of rotary furnace with enhanced production capacity. The industry is operating in industrial area hence public hearing may not be required. Applicant, assigned 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 depictions of impacts through appropriate modeling.
- ❖ All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and

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the details of standards used. The date and time of sampling should also be mentioned in the report.

- ❖ Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA.
- Solar evaporator as proposed should be above the ground level such that the contents of the evaporator may not mix with the rain water.
- ❖ A regular health check-up of the workers should be proposed as vital activity. An inventory of this has to be maintained at site for inspection and verification by the authorities.

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.
- ❖ The Pucca covered storage with waste water collection arrangement may be provided with adequate capacity for the storage of Ist Slag which contain high concentration of lead and reprocessed again for the recovery of lead.
- **9. 66/2008** M/s Associate Lime Co., Mission howk,Katni (M.P.) Pin-1Nanhwara Limestone Mine 11.83 Ha.Capa. 2,00,000 TPA at Village- Nanhwara, Teh.- Murwara, Distt.- Katni (M.P.)- 483501 (7000 TPA to 2,00,000TPA). **Revised TOR**

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC. This is a case for revision of TOR; earlier TOR was issued to the PP vide letter dated 07/08/08. Amended TOR was requested by the PP in view of enhanced production capacity. PP has submitted the revised mining plan along with the application. The case was deferred from the meeting dated 22/10/09 for non submission of site plan/ location plan. The applicant, assigned by his consultant presented the salient features of the project. After deliberation committee decided to issue amended TOR for the enhanced

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production with inclusion of following:

- 1. Scheme so as to achieve plantation in at least 33% of the total lease area within the lease period has to be incorporated in the EIA/EMP.
- 2. Micro-level depictions of the features in 2 Km radius around the lease area have to be furnished on to-the-scale map.
- 3. All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.
- 4. Environmental impacts due to enhanced production have to be addressed.
- 5. Impacts due to transportation have to be evaluated and addressed.
- 6. Public hearing has to be conducted addressing the enhanced production capacity.
- 7. Other terms of reference will remain the same.

EIA- Deliberations:

72/2008 Shri Rajkishore Agarwal, C/o. Ganesh Motors, Jabalpur road, Katni.

Nanhwara Limestone and dolomite Mine of Sh. Rajkishore Agarwal. Khasra No. 74, 69, 71P, 340,343,344,354, 355,372P,373,374. Village nanhearakala, tehsil Vijraojarh, District Katni M.P. Mining lease Area 18.09 Ha Prod Cap- 45000 T/Y **EIA Presentation.**

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC.

The applicant presented the salient features of the project. EIA / EMP and the public hearing issues were dealt in detail. It was reported that the mine is existing but not operating. Method of mining is Open cast and manual. Nearest habitat is Gram Nanhawara about 1.3 Km and Sumrar RF is about 1.5 Km from the site. The mining shall intersect after about 5 years mining. Water consumption for various activities in mining could not be reported.

After deliberation, committee has asked for following submission from the PP:

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- NOC from forest department.
- > Disclosure of consultant.
- > Declaration from consultant
- ➤ Point-wise compliance of TOR.
- ➤ All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.
- ➤ Micro-level depictions of the features in 2 Km radius around the lease area have to be furnished on to-the-scale map
- ➤ CSR plan needs to be detailed out. A commitment to spend the amount through Panchayat has to be furnished.
- ➤ Hydro-geological studies of the area to be done.
- ➤ Plan with commitment for plantation in 33% of project area within lease period to be submitted.

248/2008 M/s Satguru Cement (P) Ltd. 102, Golden Tower, 94/47, Sneh Nagar Main Road Indore Expansion of prod. Capacity from 30,000 TPA to 95,000 TPA & production of clinkers 1, 50,000 MTPA. EIA Presentation.

Submission: EIA / EMP report.

Cement plants with ≥ 1.0 million tonnes/annum production capacity are listed at S.N. 3(b) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. Accordingly the project has to be appraised by the SEAC.

The applicant presented the salient features of the project .Information pertaining to the above project and the public hearing points were examined by the committee. This is a case for expansion of production capacity from 30,000 T/Y to 95,000 T/Y and production

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of clinkers to the tune of 1.5 lac/Y. Four new kiln of capacity 100 T/day each shall be installed. Water consumption shall enhance from 7.5 KLD to 13 KLD. Industry has proposed to put up bag-filter type dust collector in raw mill, hammer mill and cement mill. There is no proposal of air pollution control equipment in kiln. No effluent from the process is expected. Septic tank and soak pit has been proposed for treatment of domestic waste water. Total land of the unit is reported to be 3.762 Ha out of this PP has proposed to 2.31 Ha for plantation. After detailed deliberations, the SEAC has asked for submission of the following:

- Justification for covering the industry under the category of Mini-Cement Plants.
- Elaborated criterion for selecting the stack height of the kiln.
- Micro-level features in 5Km radius around the industry site.
- Analysis of the proposed fuel with categorization w.r.t. hazardous waste.
- All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.
- Increase in GLC for SPM by 2.5 microgram / m3 at a distance of 1 Km in NW direction (as predicted from modeling) appears to be low, the same may be reexamined and reported.
- Concrete proposal for air pollution control equipment for the kiln.
- NOC from Forest department mentioning distance from reserve forest and other sensitive features.
- NOC from Gram Panchayat for expansion activity.
- Registration from industry department for enhanced production.

3. 249/2008 ABU Industries Ltd. 6, Jaora Compound, Near Bharat Gas,

Indore - (M.P) Expansion of Mini Cerment Plant 9000 TPA to 39,000 TPA Industrial Area, Labad, Distt. - Dhar (M.P) **EIA Presentation**

Cement plants with ≥ 1.0 million tonnes/annum production capacity are listed at S.N. 3(b) of schedule under 'B' Category of EIA Notification, 2006 and are to be

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appraised by SEAC. Accordingly the project has to be appraised by the SEAC.

The applicant presented the salient features of the project .Information pertaining to the above project and the public hearing points were examined by the committee. This is a case for expansion of production capacity from 9000 T/Y to 39,000 T/Y. One new kiln of capacity 100 T/day shall be installed. Water consumption shall enhance from 4.5 KLD to 6 KLD. Industry has proposed to put up bag-filter type dust collector in raw mill, hammer mill and cement mill. There is no proposal of air pollution control equipment in kiln. No effluent from the process is expected. Septic tank and soak pit has been proposed for treatment of domestic waste water. Total land of the unit is reported to be 07 Acres out of this PP has proposed to 2.1 Acres for plantation. After detailed deliberations, the SEAC has asked for submission of the following:

- Justification for covering the industry under the category of Mini-Cement Plants.
- Elaborated criterion for selecting the stack height of the kiln.
- Micro-level features in 5Km radius around the industry site.
- Analysis of the proposed fuel with categorization w.r.t. hazardous waste.
- All chemical analyses report from approved laboratory in original format. The chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.
- Increase in GLC for SPM by 4.1 microgram / m3 at a distance of 1.5 Km in NE direction (as predicted from modeling) appears to be low, the same may be reexamined and reported.
- Concrete proposal for air pollution control equipment for the kiln.
- Area for plantation has to be enhanced so as to achieve at least 33% of project area under plantation; scheme in this regard has to be submitted.
- NOC from Forest department mentioning distance from reserve forest and other sensitive features.
- NOC from Gram Panchayat for expansion activity.
- Registration from industry department for enhanced production.

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4. 264/2009 Shri Arvind Pratap Singh, Behind Hanuman Toria Chhatarpur (M.P) Pyrophyllite & Diaspore Mine at Village- Nandgaikala, Tehsil-Chhatarpur Distt.- Chhatarpur (M.P) Area- 6.602 Ha, Cap- 10,000 MT/Year **EIA** Presentation.

Submission: form-1, PFR,EIA/EMP, Public Hearing documents, Letter of intent for mining and mining plan.

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC. The applicant presented the salient features of the project. EIA / EMP and the public hearing issues were dealt in detail. It was reported that the mine is existing but not operating. Method of mining is Open cast and manual. It was also reported the land-use pattern of the mining lease area mainly comprises the grazing and non-cultivated land.

Main objections in the public hearing were - mining would reduce the grazing land, risk from blasting, increase in air pollution etc. PP's reply for the above objections was not appropriate. Committee decided to defer the case for next meeting for decision on the matter. Meanwhile PP was asked to submit point-wise clarification to all the objections along with supporting documents.

5. 237/2008 M/s Jaipuria Leo Software & Systems Pvt.Ltd., Plot No. F-4(A) MIDC, Industrial Area, Hingna Road, Nagpur-440 016. Mining of Manganese Ore, Area-6.159 Ha. Cap.3000 MTA, at Village-Jarahmohgaon, Tehsil - Katangi, Distt.-Balaghat (M.P.) **EIA Presentation**

Submission: form-1, PFR, EIA/EMP, Public Hearing documents, Letter of intent for mining and mining plan.

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC. The applicant presented the salient features of the project. EIA / EMP and the public hearing issues were dealt in detail. It was reported that the mine is existing but not operating. Method of mining is Open cast and manual. It was revealed from public hearing documents that the site is located near a higher secondary school and residential

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area. Many of the local people have opposed the project in PH.

Main objections in the public hearing were - risk from blasting, increase in air pollution etc. PP's reply for the above objections was not appropriate. Committee decided to defer the case for next meeting for decision on the matter. Meanwhile PP was asked to submit point-wise clarification to all the objections along with supporting documents. Committee recomended for site visit before the presentation of EIA.

6. 251/2008 Balasore Alloys Ltd. Balgopalpur- Balasore (Orissa) Pin-756 **020** Jarah-Mohgaon Manganese Ore Mines - 11.766 Ha.Capa. - 2000 MTA at Village-Jarahmohgaon, Tehsil-Katangi, Distt.- Balaghat (M.P.) **EIA Presentation**

Project proponent did not appear for the deliberation consequently for the second time hence committee decided to give a last opportunity to PP in the next meeting.

7. 253/2008 M/s HukumChand Stone Lime Company Nai Basti, Katni (M.P) Limestone Mine Area - 10.56 Ha. Prod. Capa. - 15000 MTA at Village-Bhatoora, Tehsil-Maihar, Distt.- Satna (M.P.) **EIA Presentation**

Submission: form-1, PFR, EIA/EMP, Public Hearing documents, Letter of intent for mining and mining plan.

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and is to be appraised by SEAC. The applicant presented the salient features of the project. EIA / EMP and the public hearing issues were dealt in detail. It was reported that the mine is existing but not operating. Method of mining is Open cast and other than mechanized. It was revealed from public hearing documents that Sarpanch of Gram Panchyat has opposed the project. Local people have no objection against the project. Water consumption for the project is reported to be 6m3 / day. Report of DFO reveals that the distance of nearest lease boundary is just 234 meters from the forest boundary. The nearest village is about 500 meters from the lease area. The mining shall not intersect the ground water level in the area. After deliberation committee has asked the PP to submit following:

- NOC from competent authority of forest department.
- > All chemical analyses report from approved laboratory in original format. The

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chemical analyses should incorporate method of analyses, instruments used and the details of standards used. The date and time of sampling should also be mentioned in the report.

- Micro-level depictions of the features in 2 Km radius around the lease area have to be furnished on to-the-scale map
- ➤ Revised plan with commitment for plantation in 33% of project area within lease period to be submitted.
- Clarification for the public hearing issues raised by Sarpanch with supporting documents.

Query Reply Discussion

1.	27/2008 M.P. Lime Works, 2497 Napier Town, Jabalpur Mining lease area 10.60 Ha, Minig of Dolomite 6707 tonnes Seoni, Distt. Jabalpur (M.P)	SEIAA Query from the 19th meeting dated 02/09/09 - NOC from Forest department was asked.	The NOC submitted is very old (June-1997), hence fresh NOC has to be submitted.
2.	196/2008 - Report from RO M/s S. N. Sunderson & Company, 1, Deshbandhu Gupta Road, Post Box No. 5731, New Delhi Badri Limestone and Dolomite Mine, Village-Badri, Taluka-Vijayraghogarh, Dist-katni. Mining Lease Area 5.04 Ha. Prod. Cap. 2,50,000 T/A	 Clarification to be submitted on issues raised by the Sarpanch during the public hearing: Status of unauthorized use of land under Khasra No. 18. Use of heavy machineries in mining Death of a lady at mining site. Non availability of Magazine for blasting. Non availability of land for plantation. Depletion of ground water level in the region due to mining activities. Proximity of the mining activities from the main roads of the village. 	Report of Reginal Officer MPPCB Jabalpur was examined reply to all the queries is in favour of the PP. But, Committee the has asked the PP to submit revised plantation scheme so as to achieve at least 33 % of project area under plantation with in the lease period.

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		Compliance of the Terms, Conditions and commitments pertaining to existing mining plan. Measures proposed for control of	
		noise pollution expected from mining activities	
3.	228/2008		The requisite
	Wonderland Real	Presented on 15/11/2008- Query	permission was
	Estate (P) Ltd. 6th	reply submitted in March 2009,	submitted by the PP.
	Floor, Treasure Island -	permission from CGWA for	Committee has
	II, Tukoganj, Main	abstraction of GW pending.	recommended the case
	Road, Indore (M.P)		for issue of prior EC
	Residential Township Project at Village		
	Rangwasa, Indore		
4.	229/2008	Presented on 15/11/2008- Query	The requisite
''	Twenty first Century	reply submitted in March 2009,	permission was
	Developers (P) Ltd.	permission from CGWA for	submitted by the PP.
	6th Floor, Treasure	abstraction of GW pending.	Committee has
	Island - II, Tukoganj,		recommended the case
	Main Road, Indore		for issue of prior EC
	(M.P) Residential		
	Township Project at		
	Village Bijalpur, Indore		
5.	230/2008	Presented on 15/11/2008- Query	The requisite
J.	Indore Entertainment	reply submitted in March 2009,	permission was
	World (P) Ltd. 6th	permission from CGWA for	submitted by the PP.
	Floor, Treasure Island -	abstraction of GW pending.	Committee has
	II, Tukoganj, Main		recommended the case
	Road, Indore Residential		for issue of prior EC
	Township Project at		
	Kanadia, Indore		
6.	444/2009	> Length of nallah between the	The requisite
	Amrapali Homes	proposed site and River to be	information and the
	Projects (P) LTD	reported along with details of	documents have been
	C-56/40, Sector-62	the scheme proposed for	submitted by the PP.

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	Noida (U.P.) Amrapali	preventing any water	
	"Modern City "	pollution in the river.	recommended the case
	Indore,Township project	> Provision for Septic tank and	for issue of prior EC
	Total area - 4,19,520	soak pit has to be made &	
	sqm, built-up area 59,250	furnished for management of	
	sqm, Plot development in	waste expected from the	
	2,03,294 sqm at Village Sonwaya, Tehsil-	temporary hutments of	
	Mhow,Distt	labours at site.	
	Indore(M.P.)	> The proposed STP needs to	
	indore(ivi.i .)	be upgraded to achieve	
		desirable treatment of the	
		sewage; accordingly proposal	
		has to be submitted.	
		> Locations of STP and the	
		MSW vermi-composting	
		facilities may be re-	
		considered so as to maintain	
		hygienic conditions and avoid	
		odour nuisance in the	
		residential sector.	
		Accordingly proposal has to	
		be submitted.	
		> Land owner-ship documents	
		to be submitted.	
		> A declaration from the	
		consultant and PP for	
		authentication of the supplied	
		information to be provided.	
7.	34/2008	Permission from the concerned	The requisite
	M/s. Hema Sri Agro-	authorities for drawal of water	
	power Projects Ltd.,	through dedicated pipeline from	submitted by the PP. Committee has
	Plot No. 19, Road, No. 2, Chandrapuri Colony,	the river Sindh.	Committee has recommended the case
	Chandrapuri Colony, L-B, Nagar,		for issue of prior EC
	Hyderabad, Andhra		Tot issue of prior LC
	Pradesh - 20 MW		

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Biomass Based Power Project at Vill. Magrora, Teh. Dabra, Dist Gwalior (M.P.). 8. 262/2009 M/s Krishna Marbles HIG-1 Housing Board Colony, Katni(M.P.) Marble Mine Lease area 11.18 Ha Capacity: 90000 MT Marbles block /Year, at Village- Niwas, Tehsil -Bahoriband, Distt Katni (M.P.)	 Declaration from Consultant and the Project Proponent in the prescribed format has to be submitted. Quantification of marble slurry waste and its management plan has to be submitted. 	The requisite information and the documents have been submitted by the PP. Committee has recommended the case for issue of prior EC
9. 35/2008 Bhanu Prakash Power Project Pvt. Ltd., B-402, Trend Set Valley View Road No. 8, Bangara Hills, Hyderabad. (AP) - 10 MW Biomass based power generation project, at Village- Maghuaon Garhakota, Tehsil Garakheda, Dist. Sagar (M.P.)	 Site plan map with details of surrounding villages & habitation. Land diversion certificate from competent authority. Detailed CSR plan with fund allocation to be submitted. A commitment letter from the owner of the project with budget allocation for common socio-economic activities for the people of the region has to be submitted. The CSR may include construction of school, toilets and minimum community development schemes. Permission from irrigation department for lifting water from the river with permission 	The reply and documents submitted by the PP require explanation hence committee decided to call the PP in next meeting.

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COMMITTEE HELD ON 24th October, 2009			
	from concerned department for laying pipe line.		
	5. PP should submit written contract from potential buyers for lifting fly ash or else proposal for disposal of ash should be submitted.		
	6. Written commitment on biomass storage & mode of		
	collection to be submitted. 7. Written commitment shall be submitted for no use of coal as per presentation.		
	8. Rain water harvesting & recycling/re-use of water shall be followed.		
	9. NOC from DFO to be submitted.		
	10. Water balance sheet & certified copies of analytical report water & air from MoEF		
	approved lab shall be submitted.		
	11. Criteria of stack height as per norms have to be provided.		
	12. Plantation has to be enhanced accordingly revised plantation scheme has to be submitted, so		
	that 33% area may be developed into greenbelt		
	within the lease period. Detail budget allocation, species to be		
	planted should be shown in the		

planted should be shown in the layout plan.

Discussion on Pending Cases for No Response from PP

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1.	140/2008	Ma Shakti Stone, Mining of Stone-	
	Shree dev Patil	300 Cubic Meter, Village-Bisalwas	PPs' of cases no. 140/2008,
		Khurd, Dist- Neemuch. Mining	141/2008 and 142/2008 have not
		Lease Area-7.849 Ha, Stone	submitted complete applications so
		Mining-300 Cubic Meter.	far, the cases are pending since
2.	141/2008	. Sharad Kumar Gangrani, Mines at	August 2008. The Committee has
	Sharad Kumar	Village-Bisalwas Khurd, Tehsil &	decided to send a last reminder to
	Gangrani , 10 club road	District- Neemuch. Mining lease	the PP of these cases for submission
	Neemuch	Area-10.579 ha.	of complete application in the
3.	142/2008	Prahlad Somani, Mines at Village-	meeting held in July 2009, till date
	Prahlad Somani, 225,	Chainpura, tehsil & District-	there is no submission from the
	HODCO Colony,	neemuch. Mining Lease Area-20.00	PPs' The cases have been
	Neemuch (M.P.).	Ha. Mining Of Flag Stone	recommended for de-listing.
4.	45/2008	Mall Multy plex at old MPSRTC	Presented on 30/05/2008,
	Girija Colonizer Shri	Workshop, Khasra No. 524, 525,	recommended for EC after query
	Promod Maheswari,	529, 530 & 531 Race Course Road,	presentation in Sept 2008. Returned
	General Manager,	Gwalior.	from SEIAA for want of permission
	Special Project, Dwarka		from CGWA for abstraction of GW
	Sadan, Bhaskar Lane,		and Building permission from
	jayandra Ganj ,		Municipal Corporation Gwalior.
	Gwalior		Till date not submitted.
			Committee decided to give a
			reminder to the PP for submission.
5.	44/2008	Township Project -Parasvnath city,	13/14 May 2008 queries presented
	M/s. Parasvanath	Phase- 1 Vill. Raukhedi, Teh.	in Nov 2008, secondary queries
	Developers Ltd., 6th	Sanwer, Dist. Indore Plot Area:	rose. Reply not submitted till date.
	Floor, Arunachal	80.6 Acers	Committee decided to give a
	Building, 19		reminder to the PP for submission.
	Barakhamba Road,		
	New Delhi - 110 001		

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Case No. 29/2008 - M/s SS Enterprises - Mining lease area 33.44 Ha, Minig of iron, manganese, laterite & orchure at Jabalpur (M.P) Cap.- 7,50,000 tonnes /annum. The case was referred by SEIAA for comments. The matter is regarding amendment of EC which was issued to the PP by SEIAA, recently. The amendment was requested by the PP in view of change in mining methodology as approved in the changed mining plan. In this context it was observed that the EC issued to the PP was based on the submissions made by the PP at the time of TOR and EIA presentation. Thus committee decided to reject the request of PP. The file may be forwarded to SEIAA with comments.

Meeting ended with thanks to the chair.

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