

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. 16 proposals were invited for TOR / EIA deliberations. Out of these proposals only 15 proposals were presented before the committee.
- B. Twenty-seventh Meeting was confirmed for 29th May 2009 as per the decision.

EIA Deliberations:

1. 216/2008

Shri R.S. Gupta 97, Chandrashekhar Azad Marg Alirajpur, Jahabua (M.P)

Dolomite mine 8.069 hect. at village Kund Teh: Alirajpur Distt. Jhabua (M.P). EIA Presentation

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. TOR for preparation of EIA / EMP was issued to the PP vide letter dated 12/11/08. Salient features of the EIA were presented before the committee. Public hearing issues

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Member SEAC

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(K.K. Goswami)
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(Prof. Gurdeep Singh)
Invitee Member

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(R.K. Jain)
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were also discussed in length. After the detailed deliberations following queries were raised by the committee:

1. In view of manual mining of dolomite whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health check-up of the mine workers has to be ensured, thus a detail proposal in this context has to be submitted.
2. The surface and ground water analyses reports and other environmental quality data were found to be anomalous, the same has to be re-examined and reported.
3. Analyses of Hg & other trace elements in water, soil and air (particulates) to be done and accordingly report to be submitted.
4. Prediction of impacts be done properly following CPCB approved models and report incorporating modeling data to be submitted.
5. Prediction of cumulative impacts of all the adjoining mines should be properly evaluated and reported.
6. Top-soil preservation scheme is to be properly prepared and submitted.
7. Rate of plantation has to be enhanced accordingly revised plantation scheme has to be submitted, so that 33% area may be planted within the lease period.
8. Although mining is not going to intersect the ground water table, the hydrogeology studies conducted by the PP to be submitted.
9. Need based survey to be conducted for proper social development of the community.
10. Based on the above survey a detailed CSR plan with fund allocation to be submitted. A joint commitment letter from the adjoining mine owners with budget allocation for common socio-economic activities for the people of the region have to be submitted. The CSR may include construction of toilets, hospital and minimum community development schemes. etc.
11. Environmental Management Plan to be properly prepared considering real ground situations with proper design / drawing and a report to be submitted.
12. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
13. NOC from Forest Department has to be submitted.

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2. 135/2008

Sh. Shashikant Joshi, B-28, mahatma Gandhi Marg, PO-Alirajpur, Dist. Jhabua
Bari Dolomite Mine, Village-Bari, tehsil- Alirajpur, Dist- Jhabua. Mining Lease Area-9.61Ha.,
Production: 2500 T/A EIA Presentation

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. TOR for preparation of EIA / EMP was issued to the PP vide letter dated 02/09/08. Salient features of the EIA were presented before the committee. Public hearing issues were also discussed in length. After the detailed deliberations following queries were raised by the committee:

1. In view of manual mining of dolomite whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health check-up of the mine workers has to be ensured, thus a detail proposal in this context has to be submitted.
2. The surface and ground water analyses reports and other environmental quality data were found to be anomalous, the same has to be re-examined and reported.
3. Analyses of Hg & other trace elements in water, soil and air (particulates) to be done and accordingly report to be submitted.
4. Prediction of impacts be done properly following CPCB approved models and report incorporating modeling data to be submitted.
5. Prediction of cumulative impacts of all the adjoining mines should be properly evaluated and reported.
6. Top-soil preservation scheme is to be properly prepared and submitted.
7. Rate of plantation has to be enhanced accordingly revised plantation scheme has to be submitted, so that 33% area may be planted within the lease period.
8. Although mining is not going to intersect the ground water table, the hydrogeology studies conducted by the PP to be submitted.
9. Need based survey to be conducted for proper social development of the community.
10. Based on the above survey a detailed CSR plan with fund allocation to be submitted. A joint commitment letter from the adjoining mine owners with budget

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allocation for common socio-economic activities for the people of the region have to be submitted. The CSR may include construction of toilets, hospital and minimum community development schemes. etc.

11. Environmental Management Plan to be properly prepared considering real ground situations with proper design / drawing and a report to be submitted.
12. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
13. NOC from Forest Department has to be submitted.

3. 137/2008

Sh. S. M. Bedia, pratapganj Marg, PO- Alirajpur, Dist.- Jhabua

Kund Dolomite Mines, Village-Kund, tehsil-Alirajpur, Dist.- Jhabua. Mining Lease Area-9.70 Ha., Production: 4000 T/A EIA Presentation

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. TOR for preparation of EIA / EMP was issued to the PP vide letter dated 02/09/08. Salient features of the EIA were presented before the committee. Public hearing issues were also discussed in length. After the detailed deliberations following queries were raised by the committee:

1. In view of manual mining of dolomite whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health check-up of the mine workers has to be ensured, thus a detail proposal in this context has to be submitted.
2. The surface and ground water analyses reports and other environmental quality data were found to be anomalous, the same has to be re-examined and reported.
3. Analyses of Hg & other trace elements in water, soil and air (particulates) to be done and accordingly report to be submitted.
4. Prediction of impacts be done properly following CPCB approved models and report incorporating modeling data to be submitted.
5. Prediction of cumulative impacts of all the adjoining mines should be properly

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evaluated and reported.

6. Top-soil preservation scheme is to be properly prepared and submitted.
7. Rate of plantation has to be enhanced accordingly revised plantation scheme has to be submitted, so that 33% area may be planted within the lease period.
8. Although mining is not going to intersect the ground water table, the hydrogeology studies conducted by the PP to be submitted.
9. Need based survey to be conducted for proper social development of the community.
10. Based on the above survey a detailed CSR plan with fund allocation to be submitted. A joint commitment letter from the adjoining mine owners with budget allocation for common socio-economic activities for the people of the region have to be submitted. The CSR may include construction of toilets, hospital and minimum community development schemes. etc.
11. Environmental Management Plan to be properly prepared considering real ground situations with proper design / drawing and a report to be submitted.
12. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
13. NOC from Forest Department has to be submitted.

4. 192/2008

Nilesh Upadhaya, 30, Collage road, Dist- Jhabua

Kosdana Lime stone Mine, Village-Kosdana, Dist-Dhar Mining Lease Area 7.5 Ha. Prod. Cap. 5000 T/A **EIA Presentation**

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1. In view of manual mining of dolomite whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health

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- check-up of the mine workers has to be ensured, thus a detail proposal in this context has to be submitted.
2. The surface and ground water analyses reports and other environmental quality data were found to be anomalous, the same has to be re-examined and reported.
 3. Analyses of Hg & other trace elements in water, soil and air (particulates) to be done and accordingly report to be submitted.
 4. Prediction of impacts be done properly following CPCB approved models and report incorporating modeling data to be submitted.
 5. Prediction of cumulative impacts of all the adjoining mines should be properly evaluated and reported.
 6. Top-soil preservation scheme is to be properly prepared and submitted.
 7. Rate of plantation has to be enhanced accordingly revised plantation scheme has to be submitted, so that 33% area may be planted within the lease period.
 8. Although mining is not going to intersect the ground water table, the hydrogeology studies conducted by the PP to be submitted.
 9. Need based survey to be conducted for proper social development of the community.
 10. Based on the above survey a detailed CSR plan with fund allocation to be submitted. A joint commitment letter from the adjoining mine owners with budget allocation for common socio-economic activities for the people of the region have to be submitted. The CSR may include construction of toilets, hospital and minimum community development schemes. etc.
 11. Environmental Management Plan to be properly prepared considering real ground situations with proper design / drawing and a report to be submitted.
 12. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
 13. NOC from Forest Department has to be submitted.

5. 131/2008

Sh. Ashwin purendra Singh chandel, 15. Sardar patel Marg, PO –Alirajpur, Dist- Jabua.
Behadawa Dolomite Mines, Village-Bhadawa, Tehsil-Alirajpur, Dist-Jhabua Mining Lease Area
8.34 ha., Production: 4000 T/A **EIA Presentation**

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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. TOR for preparation of EIA / EMP was issued to the PP vide letter dated 02/09/08. Salient features of the EIA were presented before the committee. Public hearing issues were also discussed in length. After the detailed deliberations following queries were raised by the committee:

1. In view of manual mining of dolomite whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health check-up of the mine workers has to be ensured, thus a detail proposal in this context has to be submitted.
2. The surface and ground water analyses reports and other environmental quality data were found to be anomalous, the same has to be re-examined and reported.
3. Analyses of Hg & other trace elements in water, soil and air (particulates) to be done and accordingly report to be submitted.
4. Prediction of impacts be done properly following CPCB approved models and report incorporating modeling data to be submitted.
5. Prediction of cumulative impacts of all the adjoining mines should be properly evaluated and reported.
6. Top-soil preservation scheme is to be properly prepared and submitted.
7. Rate of plantation has to be enhanced accordingly revised plantation scheme has to be submitted, so that 33% area may be planted within the lease period.
8. Although mining is not going to intersect the ground water table, the hydrogeology studies conducted by the PP to be submitted.
9. Need based survey to be conducted for proper social development of the community.
10. Based on the above survey a detailed CSR plan with fund allocation to be submitted. A joint commitment letter from the adjoining mine owners with budget allocation for common socio-economic activities for the people of the region have to be submitted. The CSR may include construction of toilets, hospital and minimum community development schemes. etc.
11. Environmental Management Plan to be properly prepared considering real ground situations with proper design / drawing and a report to be submitted.

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12. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
13. NOC from Forest Department has to be submitted.

6. 177/2008

M/s Sawaliya Minerals Grinding Industries, 110, Chardrashekhar Azad marg, PO-Alirajpur, Dist-Jhabua(M.P.)

Kharkhari Dolomite Mine, Village-Kharkhri, Tehsil-Alirajpur, Dist-Jhabua. Mining Lease Area- 5.0 Ha. Prod. Cap.8500T/A. **EIA Presentation**

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. TOR for preparation of EIA / EMP was issued to the PP vide letter dated 02/09/08. Salient features of the EIA were presented before the committee. Public hearing issues were also discussed in length. After the detailed deliberations following queries were raised by the committee:

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2. The surface and ground water analyses reports and other environmental quality data were found to be anomalous, the same has to be re-examined and reported.
3. Analyses of Hg & other trace elements in water, soil and air (particulates) to be done and accordingly report to be submitted.
4. Prediction of impacts be done properly following CPCB approved models and report incorporating modeling data to be submitted.
5. Prediction of cumulative impacts of all the adjoining mines should be properly evaluated and reported.
6. Top-soil preservation scheme is to be properly prepared and submitted.
7. Rate of plantation has to be enhanced accordingly revised plantation scheme has

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- to be submitted, so that 33% area may be planted within the lease period.
8. Although mining is not going to intersect the ground water table, the hydrogeology studies conducted by the PP to be submitted.
 9. Need based survey to be conducted for proper social development of the community.
 10. Based on the above survey a detailed CSR plan with fund allocation to be submitted. A joint commitment letter from the adjoining mine owners with budget allocation for common socio-economic activities for the people of the region have to be submitted. The CSR may include construction of toilets, hospital and minimum community development schemes. etc.
 11. Environmental Management Plan to be properly prepared considering real ground situations with proper design / drawing and a report to be submitted.
 12. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
 13. NOC from Forest Department has to be submitted.

7. 127/2008

Sh. Ikbal Singh kalsi, C/o Avtar Hotel, Near telephone Exchange, Sausar, Dist Chhindwara.

Project: Gwari Wadona Manganese Ore Mine, Village Gwariwadhona, tehsil sausar, Dist Chhindwara Mining Lease Area 8.776Ha, 2100 T/A

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. TOR for preparation of EIA / EMP was issued to the PP vide letter dated 02/09/08. Salient features of the EIA were presented before the committee. Public hearing issues were also discussed in length. After the detailed deliberations following queries were raised by the committee:

1. The surface and ground water analyses reports were found to be anomalous, the same has to be re-examined and reported.
2. Analyses of Mn & other associated trace elements in water, soil and air (particulates) to be done and report to be submitted accordingly.

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3. Public Hearing issues have not been addressed properly clarification on every query raised in the public hearing proceedings have to be submitted.
4. Prediction of impacts should be properly evaluated and reported.
5. Top-soil preservation is not appropriate, the same has to be reexamined and reported.
6. Rate of plantation has to be enhanced accordingly revised plantation scheme has to be submitted, so that 33% area may be planted within the lease period.
7. Need based survey to be conducted.
8. Based on the above survey a detailed CSR plan with fund allocation to be submitted. A joint commitment letter from the adjoining mine owners with budget allocation for common socio-economic activities for the people of the region have to be submitted. The CSR may include construction of toilets, hospital etc.
9. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
10. NOC from forest department has to be submitted.

TOR Deliberations:

1. 292/2009

Shri Mahesh Prasad gupta Post- Dhanwanri, Tehesil- Raghuraj Nagar Satna (M.P)
White Clay mine 16.187 Ha at village- Parasrampur, Tehesil- Maihar, Distt.- Satna (M.P)
Capacity: 5000TPA. **TOR approval**

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

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

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-Sd-
(K.K. Goswami)
Member SEAC

-Sd-
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- Duly attested & certified Mining Plan approved by IBM has to be submitted along with the copy of current lease deed and lease letter issued by the State Mining Corporation.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA. [Plantation Scheme].
- 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, Amaltas, Tendu, Kachnar & various fire-wood trees should be taken up suitable to area.
- 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.
- 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.
- Leachate study to be conducted and incorporated in the EIA report.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi
- NOC / Recommendation from the concerned DFO to be submitted.

2. 293/2009

Shri Kishor Kumar Bagadia Shree Kamal Lime Indistry, Station Road, Katni (M.P)
Dolomite & Limestone mine 41.39 Ha at village - Durghati-Pipariya, Tehsil-
Dhimerkheda, Distt- Katni (M.P) Capacity: 11,000 TPA. **TOR approval**

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

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

- Duly attested & certified Mining Plan approved by IBM has to be submitted along with the copy of current lease deed and lease letter issued by the State Mining Corporation.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA. [Plantation Scheme].
- 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, Amaltas, Tendu, Kachnar & various fire-wood trees should be taken up suitable to area.

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- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up. 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.
- 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.
- Leachate study to be conducted and incorporated in the EIA report.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi
- NOC / Recommendation from the concerned DFO to be submitted.

3. 294/2009

Shri K.C. B. Sons Station Road Katni (M.P)

Limestone & Dolomite deposit mining 7.52 Ha at village Ametha, Tehsil-Vijayraghgarh Distt- Katni (M.P) CaPacity: 33,660 TPA. **TOR approval**

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SEAC.

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- Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA. [Plantation Scheme].
- 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, Amaltas, Tendu, Kachnar & various fire-wood trees should be taken up suitable to area.
- 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.
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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.
- Leachate study to be conducted and incorporated in the EIA report.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi
- NOC / Recommendation from the concerned DFO to be submitted.

4. 295/2009

Shri Rajendra S/o Shri Punam Chand Chouhan, Bakwadi, Distt- Badwani (M.P)

Sand mine 8.215 Ha at Bhulgaon Teh- Vijayraghgarh, Distt- Katni (M.P) TOR approval.

The proponent did not attend the meeting hence committee decided to call the proponent in next meeting.

5. 296/2009

Shri K.L. Bansal (CMD), Dee Development Engineers (P) Ltd., 1255, Sector, 14, Faridabad, Haryana.

12 MW Biomass based power plant at Sheopurkalan (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 sre to be appraised by SEAC.

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

-Sd-

(Suresh Chandra Jain)
Chairman SEAC

-Sd-

(V. Subramanian)
Member SEAC

-Sd-

(K.K. Goswami)
Member SEAC

-Sd-

(Prof. Gurdeep Singh)
Invitee Member

-Sd-

(R.K. Jain)
Secretary SEAC

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

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

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

- Land Ownership documents.
- Clearance from Urja Vikas Nigam.
- DIC registration.

6. 297/2009

Shri B.V. Reddy Director, Betul Non-Conventional Energy (P) Ltd. E-6/63, Arera Colony Near Saibaba Hoarding, Bhopal (M.P)

10MW Biomass based Power Plant, at Mandavi Near sehra, Atner Road, Betul (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 sre to be appraised by SEAC.

Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study. Proponent has submitted the land ownership documents and Power evacuation letter from Urja Vkas Nigam.

After detailed deliberations, the SEAC has recommended the inclusion of following

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Member SEAC

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-Sd-
(Prof. Gurdeep Singh)
Invitee Member

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(R.K. Jain)
Secretary SEAC

TORS in the preparation of EIA/EMP:-

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

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

- NOC from forest department.
- Permission from irrigation department for lifting water from river and the natural drain passing near the site.
- Permission from CGWA if ground water is intended for use.

7. 298/2009

M/s Bhopal Gelatines (P) Ltd., 189, Jinsi Bhopal

Capacity Expansion of Food/Pharmaceutical Technical Grade Gelatine from 675 TPA to 1200 TPA at AKVN Industrial Area, Pilukhedi, Teh- Narsingharh Distt- Rajgarh (M.P)

The leather/skin/hide processing industries comprising - New projects or expansion of existing units out side the industrial area have been covered under **A 4(f) of the Schedule of EIA Notification 2006.**

After deliberation on the project it was found that this case is a proposal of expansion in the existing unit which is located outside the notified industrial area and has to be appraised by MoEF (GoI), thus committee decided to return the case to SEIAA for further necessary action in the matter.

-Sd-

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-Sd-

(Prof. Gurdeep Singh)
Invitee Member

-Sd-

(R.K. Jain)
Secretary SEAC

8. 299/2009

M/s Murlidhar minerals, Malegaon, Sauser, Chhindwara (M.P)

Malegaon Dolomite mine 10.00 Ha , 20000 TPA at village- Malegaon Teh- Sauser, Distt- Chhindwara (M.P)

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

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

- Duly attested & certified Mining Plan approved by IBM has to be submitted along with the copy of current lease deed and lease letter issued by the State Mining Corporation.
- Monitoring has to taken up as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- Plantation in at least 33% of the total area has to be ensured; accordingly plan has to be submitted with EIA. [Plantation Scheme].
- 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, Amaltas, Tendu, Kachnar & various fire-wood trees should be taken up suitable to area.
- 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 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.
 - 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.
 - Leachate study to be conducted and incorporated in the EIA report.
 - The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi
 - NOC / Recommendation from the concerned DFO to be submitted.

9. 248/2008

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

This is a case for additional TOR. The PP was earlier issued a TOR to conduct EIA/EMP for its proposal on enhancement of production capacity from 30,000 TPA to 95,000 TPA, vide letter no.111 dated 11/02/2009. Applicant has requested for revised TOR in view of its plan for manufacturing 1,50,000 Clinkers of which only 95,000 TPA shall be used for cement production in-house and remaining shall be sold to other cement mills. After detailed deliberation the SEAC has recommended following additional TOR:

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- ❖ Environmental Data collection and interpretation has to be carried out considering the increased production.
- ❖ Impact assessment using standard models should be carried out for total production capacity.
- ❖ Accordingly the Public hearing has to be conducted.
- ❖ Other terms of reference issued earlier vide the referred letter shall remain unaltered.

Discussion and decisions pertaining to the query replies submitted by the Project Proponents:

	Project	Discussion and conclusions
1.	224/2008 A.V. Mines (P) Ltd. Indore Manganese Ore Deposit 6.390 Ha at Village Amaliamal Jhabua	The PP was asked to submit permission from competent authority for boring, Environment Quality Monitoring data authenticated from approved laboratory and re-allocated budget for environmental monitoring. In view of satisfactory submission of the requisite documents Committee has <u>recommended the case for issue of Environmental Clearance.</u>
2.	31/2008 Shri Rajeev Gupta 3600/1, Trimurti Nagar, Damoh Road Jabalpur <i>Mine of Dolomite & Soap stone mine 6.191 Ha at Village Ainthkheda Teh & Distt. Jabalpur Cap-10,000 tonnes /annum</i>	The PP was asked to submit details of surrounding (including mines) on a map of 1:25000, re-allocated budget for Socio Economic activities, year-wise plantation scheme, NOC from the forest department, Permission from competent authorities for use of water for mining activities and monitoring report from approved laboratory. In view of satisfactory submission of the requisite documents Committee has <u>recommended the case for issue of Environmental Clearance.</u>
3.	235/2008 Shri Rajeev Chadha Opp- GS College Civil Lines Jabalpur M.P Laterite, yellow ochre, iron ore, Blue dust mine 7.310 Ha at village Gandhigram Teh: Sihora, Jabalpur (M.P)	The PP was asked to submit NOC from the forest department and Ore and water analyses report from approved laboratory. In view of satisfactory submission of the requisite documents Committee has <u>recommended the case for issue of Environmental Clearance.</u>

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4.	<p>13/2008 DLF Garden City Ltd. First Floor, Sayaji Plaza, MR-10, Vijay Nagar, Indore -10 project on- Integrated Township at village Sulakhedi & Mundlabagh, Tehsil- Sanwer, Distt. Indore, (M.P)</p>	<p>The case was deferred from SEIAA for want of NOC / Permission from Central Ground Water Board for abstraction of ground water from PP. The same has been submitted by the PP thus case is <u>recommended for issue of EC.</u></p>
5.	<p>30/2008 Shri Ramkishan Asawa, B/61, Ratan Nagar, Jabalpur (M.P) Mining lease area 8.094 Ha Distt. Jabalpur- mining of dolomite at Jabalpur (M.P). The total land area is 8.094 ha and production dolomite will be 9004 tonnes /annum.</p>	<p>The PP was asked to submit - analyses report from approved laboratory, Plantation Scheme including area, species, year-wise schedule, budgetary provision and lay-out map has to be submitted and Plan and Fund allocation towards Socio Economic activity including welfare health / accident. Analyses report from approved laboratory has not been submitted by the PP, thus the <u>committee has asked the PP to submit the same.</u></p>
6.	<p>28/2008 M.P. Fireclay Industries, 1026, Naya Mohalla, Jabalpur (M.P) Fireclay mine 10.926 Ha at Village: Bagraj Tehsil: Kundam, Jabalpur (M.P) 10,000 tonnes /annum.</p>	<p>The PP was asked to submit - analyses report from approved laboratory, Plantation Scheme including area, species, year-wise schedule, budgetary provision and lay-out map has to be submitted and Plan and Fund allocation towards Socio Economic activity including welfare health / accident. Analyses report from approved laboratory has not been submitted by the PP, thus the <u>committee has asked the PP to submit the same.</u></p>
7.	<p>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)</p>	<p>The PP was asked to submit - analyses report from approved laboratory, Plantation Scheme including area, species, year-wise schedule, budgetary provision and lay-out map has to be submitted and Plan and Fund allocation towards Socio Economic activity including welfare health / accident. Analyses report from approved laboratory has not been submitted by the PP, thus the <u>committee has asked the PP to submit the same.</u></p>
8.	<p>29/2008 M/s S.S. Enterprises 40, APR Society, Katanga Jabalpur (M.P) Mining lease area 33.44 Ha, Minig of iron, manganese, laterite & orchure at Jabalpur (M.P) Cap.- 7,50,000 T/Y</p>	<p>The PP was asked to submit - analyses report from approved laboratory The same has been submitted by the PP thus Committee has <u>recommended the case for issue of Environmental Clearance.</u></p>

-Sd-

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9.	<p>166/2008 M.s Survansham Mining & Minerals Pvt. Ltd. D-102/5, Shivaji nagar, Bhopal Project: Manganese Ore, Village-Manskra, Tehsil –Sihora, Dist-jabalpur. Mining Lease Area 5.0 ha. Prod. 5000 TPA</p>	<p>The PP was asked to submit - Plantation scheme (33% of mined out area) for lease period, Environment quality monitoring report from an approved laboratory, re-scheduled plantation scheme with enhanced area for plantation and re-allocated budget for the proposed social activities. In view of satisfactory submission of the requisite documents Committee has <u>recommended the case for issue of Environmental Clearance.</u></p>
10.	<p>167/2008 Prop. Sh. A. K. Saraswar, M/s. Rana Hanuman Singh Minerals, Village-Dulhapur, PO-Tirodi, Tehsil-Katangi, District-Balaghat. Dolomite & Quartz Mine, Village-Dulhapur, Tehsil- Katangi, District-Balaghat. Mining Lease area 11.60 ha. Prod.15000 TPA</p>	<p>The PP was asked to submit - Appropriate utilization of soil, estimation of Iron contents in the ore, re-scheduled plantation scheme with enhanced area for plantation and Year-wise plantation scheme with fund allocation. In view of satisfactory submission of the requisite documents Committee has <u>recommended the case for issue of Environmental Clearance.</u></p>
11.	<p>169/2008 Raibahadur Sriram & Co. Pvt. Ltd. Sriram bhawan, Tumsar, Maharastra OC Manganese Mine, Village-Chikmara, Dist-Balaghat. Mining Lease Area-8.16 ha. Prod. Cap.-12500 MT/A</p>	<p>The PP was asked to submit appropriate preventive measures for the impacts due to transportation and Leachates, reviewed Environmental Quality monitoring results and Year-wise plantation scheme with funds allocation. The plantation scheme has to be re-submitted so as to achieve at least 33% green area by the end of lease period; the <u>committee has asked the PP to submit the same.</u></p>
12.	<p>170/2008 Raibahadur Sriram & Co. Pvt. Ltd. Sriram bhawan, Tumsar, Maharastra OC Manganese Mine, Village-Selwa, Dist-Balaghat. Mining Lease Area-6.71 ha. Prod. Cap.-8000 MT/A</p>	<p>The PP was asked to submit appropriate preventive measures for the impacts due to transportation and Leachates, reviewed Environmental Quality monitoring results and Year-wise plantation scheme with funds allocation. In view of satisfactory submission of the requisite documents Committee has <u>recommended the case for issue of Environmental Clearance.</u></p>
13.	<p>101/2008 Shri Shashikant Kohad, P.O. Niwar, Distt. Katni (M.P) Chapra Bauxite & Laterite Mine Vill: Chapra, Teh: Bahoriband, Distt: Katni. Area: 7.383 Ha, Prod: 40,000 T/Y.</p>	<p>The PP was asked to submit scheme of plantation showing complete [33% of the lease area] plantation within the lease period and Permission from the Gram Panchayat for abstraction of ground water has to be submitted. The plantation scheme has to be re-submitted so as to achieve at least 33% green area by the end of lease period; the <u>committee has asked the PP to submit the same. the same.</u></p>

-Sd-

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14.	24/2008 M/s. Piparitola Laterite Mine Vill. Piparitola Teh: Raghuraj Nagar Distt. Satna (M.P):- Area - 22.223 ha production-44000 ton/annum. Prop- sharad Kumar Bansal	The PP was asked to submit scheme of plantation showing complete [33% of the lease area] plantation within the lease period and fund allocation towards the Corporate Social Responsibility and plantation. In view of satisfactory submission of the requisite documents Committee has <u>recommended the case for issue of Environmental Clearance.</u>
15.	97/2008 Smt. Gayatri Devi Bansal, P.O. Jaitwara, District Satna, (M.P) Gandhigram Ochre, Laterite & Iron Ore Mine, Village: Gandhigram, Tehsil Sihora, Distt: Jabalpur (M.P), Area: 9.47 Ha, Production: Lat: 0.26 Lac T/Y, Ochre: 0.03 Lac T/Y, Iron: 0.55 Lac T/Y	The PP was asked to submit scheme of plantation showing complete [33% of the lease area] plantation within the lease period, hydro-geological study of the area and a statement on beetle farming in the region in view of the public hearing issues' and documents pertaining to transfer of lease to the legal heir of Late Smt. Gayatri Devi Bansal. The plantation scheme has to be re-submitted so as to achieve at least 33% green area by the end of lease period; the <u>committee has asked the PP to submit the same.</u>

Case No. 93/2008 of Smt Kunwar Rani Ayodhya Singh Iron Ore Mine, Village – Panihar, Tehsil – Gird Distt- Gwalior 20.235 Ha – TOR was issued to the PP to conduct EIA studies in context to the aforementioned mining vide letter dated 28/05/08. Regional Office M.P. Pollution Control Board has reported that the proponent shall also carry out the sizing of the ore in the lease area after excavating the mineral. A crusher has been installed at site for the purpose, which is a potential source of air pollution. As there has been no mention of the crusher in the TOR issued for EIA the same should be incorporated by issuing additional TOR, so that the issue may be covered in the Public Hearing. After examining the case Committee has the opinion that the case may considered for issue of additional TOR incorporating Sizing as well as Excavation of Mineral. Accordingly, the PP may be informed.

Meeting ended with vote of thanks to the Chair.

-Sd-
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-Sd-
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<p>31/2008 Shri Rajeev Gupta 3600/1, Trimurti Nagar, Damoh Road Jabalpur <i>Mine of Dolomite & Soap stone mine 6.191 Ha at Village Ainthkheda Teh & Distt. Jabalpur Cap-10,000 tonnes /annum</i></p>
<p>235/2008 Shri Rajeev Chadha Opp- GS College Civil Lines Jabalpur M.P Laterite, yellow ochre, iron ore, Blue dust mine 7.310 Ha at village Gandhigram Teh: Sihora, Jabalpur (M.P)</p>
<p>13/2008 DLF Garden City Ltd. First Floor, Sayaji Plaza, MR-10, Vijay Nagar, Indore -10 project on- Integrated Township at village Sulakhedi & Mundlabagh, Tehsil- Sanwer, Distt. Indore, (M.P)</p>
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<p>166/2008 M.s Survansham Mining & Minerals Pvt. Ltd. D-102/5, Shivaji nagar, Bhopal Project: Manganese Ore, Village-Manskra, Tehsil –Sihora, Dist-jabalpur. Mining Lease Area 5.0 ha. Prod. 5000 TPA</p>
<p>167/2008 Prop. Sh. A. K. Saraswar, M/s. Rana Hanuman Singh Minerals, Village-Dulhapur, PO-Tirodi, Tehsil-Katangi, District-Balaghat. Dolomite & Quartz Mine, Village-Dulhapur, Tehsil- Katangi, District-Balaghat. Mining Lease area 11.60 ha. Prod.15000 TPA</p>
<p>170/2008 Raibahadur Sriram & Co. Pvt. Ltd. Sriram bhawan, Tumsar, Maharastra OC Manganese Mine, Village-Selwa, Dist-Balaghat. Mining Lease Area-6.71 ha. Prod. Cap.-8000 MT/A</p>
<p>24/2008 M/s. Piparitola Laterite Mine Vill. Piparitola Teh: Raghuraj Nagar Distt. Satna (M.P):- Area - 22.223 ha production-44000 ton/annum. Prop-sharad Kumar Bansal</p>

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-Sd-

**(Suresh Chandra Jain)
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