

**MINUTES OF 3rd MEETING OF STATE EXPERT APPRAISAL
COMMITTEE HELD ON 29th May, 2008**

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1.0 Opening Remarks of the Chairman

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

2.0 Consideration of the Projects

Following issues were discussed and decided:-

- (1) The minutes of the second meeting (dated 13th & 14th May 2008) were discussed and finalized by the members.
- (2) In view of large number of cases the next meeting of the committee is scheduled for 29th of May, 2008. The applications / proposals which could not be heard in the meeting shall also be considered in the above said meeting.

33 proposals were invited for TOR and EC deliberations. Out of these proposals only 26 proposals were presented before the committee and 07 proposals could not be discussed either due to shortage of time or due to absence of the applicants in the meeting. Proceedings and recommendations of the meeting are detailed below.

3.0 New Proposals for TOR approval:

- 3.1 [Case No. 61/2008] Bhatgawan sunehra limestone and dolomite deposit, khasra no. 317.209.205.210.200,204/1,204/2 Mining lease area – 9.35 Ha. Proponent Shri Arif Ahmad S/o Late Shri Ishak Ahmad, R/o Mission Chowk, PO Katni.**

The case was not presented as the proponent was absent. Committee agreed to take up the case in next meeting.

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3.2 [Case No. 62/2008] Bhatgan-sunehra Limestone and dolomite deposit of M/s Sissodia Khanji Udhyog. Village Bhatgan-sunehra khasra No. 243,251,253,247. Mining lease area 11.02 Ha. Proponent Shri Saurabh Singh Sissodia, Satyandra bhawan, Ram Niwas Singh Marg, Bhatta Mohalla, P.O. Katni

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Sissodia Khanji Udhyog. village Bhatgan-Sunehra** has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of Dolomite at **Village Bhatgan-sunehra khasra No. 243,251,253,247**. The total land area is 11.02 ha and production will be 15000 tonnes /annum. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region.
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.

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- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi

3.3 [Case No. 63/2008] Fire Clay and Laterite Mine, Village Imaliya, Tahsil Murwara, District Katni (M.P.) Khasra No. 749 Mining Lease Area 24.0 Ha. Proponent Shri Ram Prakash Kataria, khaiber Line, Madhav Nagar, katni (M.P.)

The case was not presented as the proponent was absent. Committee agreed to take up the case in next meeting.

3.4 [Case No. 64/2008] Kaliwas Laterite Mine (Proposed mineral iron ore, manganese) Khasra No. 1, Village kaliwas, Tahsil Sehora, District Jabalpur Mining lease Area- 13.57 Ha. Proponent Shri. Rituraj Verma, Adhartal, Jabalpur. M.P.

The case was not presented as the proponent was absent. Committee agreed to take up the case in next meeting.

3.5 [Case No. 65/2008] Kubri Bauxite Mine, Village Khubri, Khasra No. 2/1 part, 2/2 part,3,4 part,5 part, 6,7 Tehsil Maihar, District Satna Mining Lease Area 25.19 Ha. Proponent M/s Smile and Sons Mission Chowk, Katni. M.P.

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **M/s Smile and Sons Mission Chowk, Katni. M.P.** has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Bauxite** at Village Khubri, Khasra No. 2/1 part, 2/2 part,3,4 part,5 part, 6,7 Tehsil Maihar, District Satna (M.P). The total land area is 25.19 ha and production bauxite will be 5206 tonnes /annum.

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

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- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

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3.6 [Case No. 66/2008] Limestone Mine of Associated Lime Co., Village Nanhwara, Tahsil Murwara, District katni, M.P. Mining Leases Area 11.83 Ha. M/s Associated Lime Co, Mission Chowk, Katni. (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **M/s Associated Lime Co, Mission Chowk, Katni. (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Limestone** at **Village Nanhwara, Tahsil Murwara, District katni, (M.P)**. The total land area is 11.83 ha and production will be 7000 tonnes /annum. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

3.7 [Case No. 67/2008] Padarwara Bauxite Mine of Sh. Haji Gulam Sipten. ,Village Padarwara, Tehsil Murwara, Distriict Katni. Mining Leases Area 20.104 Ha. Shri. Haji Gulam Sipten, R/o Mission Chowk, katni.

The case was not presented as the proponent was absent. Committee agreed to take up the case in next meeting.

3.8 [Case No. 68/2008] Tikriya Laterite and Bauxite Mine of M/s Ismail and Sons., Village Tikariya, khasra No. 2/1,2/2,2/3 part, 2/5,18/5,55/part. Mining Lease Area 16.187 Ha.

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **M/s Smile and Sons Mission Chowk, Katni. (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Laterite and Bauxite** at Village Tikariya, khasra No. 2/1,2/2,2/3 part, 2/5,18/5,55/part (M.P). The total land area is 16.187 ha and production will be 18000 tonnes /annum. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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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, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
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- A leachate study of the solid waste has to be conducted.
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- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
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3.9 **[Case No. 69/2008]** Kurro Laterite Mine of Shri Vinod Kumar shrivastva, Khasra No. 531, Village Kurro, Tehsil Sihora, Mining Lease Area 7.30 Ha. Shri Vinod Kumar Shrivastva, Burhagar, Jabalpur (M.P)
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appraised by SEAC. The project proponent **Shri Vinod Kumar Shrivastva, Burhagar, Jabalpur (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Laterite at Khasra No. 531, Village Kurro, Tehsil Sihora, (M.P)**. The total land area is 7.30 ha and production will be 45000 tonnes /annum. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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- Location is also to be shown in Tehsil map available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.10 [Case No. 70/2008] Bistara Limestone Mine, Village Bhatgaon sunehra, Tehsil Murwara, District Katni Mining Lease Area 10.748 Ha. M/s Smile and Sons Mission Chowk, Katni. M.P.

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **M/s Smile and Sons Mission Chowk, Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Limestone at Village Bhatgaon sunehra, Tehsil Murwara, District Katni (M.P)**. The total land area is 10.748 ha and production will be 8089 tonnes /annum. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
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3.11 [Case No. 71/2008] Sakri Iron Ore, Manganese and Lime stone mine of Dr. Subhash Agarwal. Khasra No. 107. Village Sakri, Tehsil Panagar, Distriict Jabalpur. Mining Lease Area 12.71 Ha. Dr. Subhash Agarwal, 1396, Adhartal, Jabalpur

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Dr. Subhash Agarwal, 1396, Adhartal, Jabalpur (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Iron Ore, Manganese and Lime stone at Village Sakri, Tehsil Panagar, Distriict Jabalpur (M.P)**. The total land area is 12.71ha and production will be 70,000 tonnes /annum. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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3.12 [Case No. 72/2008] 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

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M.P. Mining lease Area 18.09 Ha. Shri Rajkishore Agarwal, C/o. Ganesh Motors, Jabalpur road, Katni.

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Shri Rajkishore Agarwal, C/o. Ganesh Motors, Jabalpur road, Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of Limestone and Dolomite - Village nanhearakala, tehsil Vijraojarh, District Katni (M.P). The total land area is 18.09 ha and production will be 45000 MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

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3.13 [Case No. 73/2008]Rosara Laterite, bauxite, fireclay and red ochre mine of Shri Hukum Chand Jain, Khasra No. 1, Village Rosara, Tehsil Sihora, District Jabalpur. Mining Lease area 16.188 Ha. M/s Hukumchand Stone Lime Co of Shri Hukumchand Jain, Nai basti, Katni. M.P.

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The total land area is 16.188 ha and production will be -60000 MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.14 [Case No. 74/2008] Botejhiri Manganese Ore Mine, Village Botejhiri, Khasra No. 29,45,47 and 59. Tehsil balaghat M/s Vijay Khandelwal, Tadsa road,Kanhan, Nagpur. (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **M/s Vijay Khandelwal, Tadsa road,Kanhan, Nagpur. (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Manganese Ore Village Botejhiri, Khasra No. 29, 45, 47 and 59. Tehsil Balaghat** The total land area is - 8.45 ha and production will be - 1500 MT/Year. Applicant, aided by the

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(R.K. Jain)
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consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

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3.15 [Case No. 75/2008] Bhatgan-sunehara Limestone and dolomite, Village Bhatgaon. Khasra No. 2/1,2/2,2/3,part,2/5,18/5,55 part, Tehsil Kati, District Katni. Mining lease area 17.44 Ha. Sh. Virendra Singh and Sons, Bhatta Mohalla, P.O. Katni (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Shri Virendra Singh and Sons, Bhatta Mohalla, P.O. Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Limestone and Dolomite at Village Bhatgaon. Khasra No. 2/1, 2/2, 2/3, part, 2/5, 18/5, 55 part, Tehsil Kati, District Katni (M.P)**. The total land area is -17.44 ha and production will be -7045 MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.

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- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.16 [Case No. 76/2008] Dhamki Laterite, Hematite & Blue Dust Mine of Jakhodia Minerals, Khasra No. 176, Village dhamki, Tahsil Sihora, District Jabalpur.(M.P.). Mining Lease Area 6.880 Ha. M/S Jakhodia Minerals. Prop. Jai Kishan Jakhodia, 184, Samta Colony, Raipur. (C.G.)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Shri Jai Kishan Jakhodia, 184, Samta Colony, Raipur. (C.G.)** has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Laterite, Hematite & Blue Dust** at Khasra No. 176, Village dhamki, Tahsil Sihora, District Jabalpur.(M.P.). The total land area is -6.880 ha and production will be 900000 MT/Year.

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

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation

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of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up

- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.17 [Case No. 77/2008] Bhatgawan sunehra limestone and dolomite deposit, Bhatgawan sunehra Khasra No. 304,319,320/1,322/1,405,398,321, 320/3, 306, 297, 303, Tehsil Murwara, District katni. (M.P.) Mining lease area – 25.19 Ha. Shri Islam Ahmad S/o Late Shri Ishak Ahmad, R/o Mission Chowk, PO Katni.

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

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appraised by SEAC. The project proponent **Shri Islam Ahmad S/o Late Shri Ishak Ahmad, R/o Mission Chowk, PO Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **limestone and dolomite** at **village Bhatgawan sunehra Khasra No. 304,319,320/1,322/1,405,398,321, 320/3, 306, 297, 303, Tehsil Murwara, District Katni. (M.P.)**. The total land area is – 25.19 ha and production will be --- 4820 MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).

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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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.18 [Case No. 05 /2008] Radhye Shyam Somchandraji Gupta Gram- Kund Sawen 289 Area 8 hectare Mineral Dolomite Tehsil Alirajpur Distt. Jhabua (M.P) Radhye Shyam Somchandraji Gupta Chandra Shekar Azad Marg, Tehsil Alirajpur Distt. Jhabua (M.P)

Submission was not complete, the applicant was asked to submit the complete information. Committee decided to include the proposal only after complete submission of the case.

3.19 [Case No. 38/2008] Mining of Bauxite, Laterite & fire clay in 17.33 Ha Village: Tikariya, Teh: Murwara Distt: Katni (M.P) Shri Shankerlal Vishwakarma, Gautam Lane, Jalpa Ward Katni (M.P).

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Shri Shankerlal Vishwakarma, Gautam Lane, Jalpa Ward Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Bauxite, Laterite & fire clay** at Village: Tikariya, Teh: Murwara Distt: Katni (M.P). The total land area is – 17.33 ha and production will be 1.25 lac MT/Year.

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

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

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- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.20 [Case No. 39/2008] Mining of Bauxite, Laterite & fire clay in 12.97 Ha Village: Tharka, Teh: Murwara Distt: Katni (M.P) Shri Puralal Vishwakarma Gautam Lane, Jalpa Ward Katni (M.P)

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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. The project proponent **Shri Puralal Vishwakarma Gautam Lane, Jalpa Ward Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Bauxite, Laterite & fire clay** at Village: Tikariya, Teh: Murwara Distt: Katni (M.P). The total land area is – 12.97 ha and production will be 1.00 lac MT/Year.

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

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
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- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)

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- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.21 [Case No. 46/2008] Harris Minerals Supply: Ochre production (2000 MT/Year) for mining (13.808 Ha) at Village Bachacha Tehsil Manpur, Distt. Umaria (M.P) M/s Harris Minerals Supply Co. P.O. Jaitwara, Distt. Satna (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **M/s Harris Minerals Supply Co. P.O. Jaitwara, Distt. Satna (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Ochre** at Village Bachacha Tehsil Manpur, Distt. Umaria (M.P). The total land area is – 13.808 ha and production will be 2000 MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.

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- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.22 [Case No. 47/2008] Dolomite Mines in village Kakaiya of Bichhiya Tehsil Distt. Mandla (Area- 6.81 Ha. Lessee Vinod Agarwal, Mandla) Shri Vinod Agarwal, 7/26, Civil Lines Mandla (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Shri Vinod Agarwal, 7/26, Civil Lines Mandla (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Dolomite** at **village Kakaiya of Bichhiya Tehsil Distt. Mandla (M.P)**. The total land area is – 6.81 ha and production will be ---- MT/Year. Applicant, aided by the consultant gave a

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presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
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- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
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**3.23 [Case No. 48/2008] Dolomite Mines in village Bhanwartal of Bichhiya
Tehsil Distt. Mandla Area- 6.60 Ha. Lessee Smt. Aruna Sihare Mandla) Smt.
Aruna Sihare Near Sales Tax Office, Civil Lines Mandla (M.P)**

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Shri Vinod Agarwal, 7/26, Civil Lines Mandla (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Dolomite at village Kakaiya of Bichhiya Tehsil Distt. Mandla (M.P)**. The total land area is – 6.81 ha and production will be ---- MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
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- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.24 [Case No. 49/2008] Production of Marble- Deposits - 10000 MT /Year for mining area 7.09 Ha at Village Jujhawal Tehsil- Bahoriband, Distt. Katni (M.P) Shri Yogesh Kumar Paliwal 30, New ACC Colony, Katni, Distt. Katni (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Shri Yogesh Kumar Paliwal 30, New ACC Colony, Katni, Distt. Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Marble** at Village Jujhawal Tehsil- Bahoriband, Distt. Katni (M.P). The total land area is – 7.09 ha and production will be 10000 MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..

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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, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.25 [Case No. 58/2008] Koldiha-II, Bauxite, White clay, Ochre & laterite mine of Kunjilal Ishwari Prasad Agarwal(25000MT/A) Mining Lease Area-45.892 Ha.- M/s. Kunjilal Ishwari Prasad Agarwal, Village & Post-Jaitwara, District-satna

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Representative of the proponent requested for postponement of the presentation to next meeting as the proponent failed to reach Bhopal in time. Committee accepted the request.

3.26 [Case No. 57/2008] Limestone and Dolomite Mine in Lease area 19.360 Ha at Village Ametha Tehsil: Vijayraghaugarh Distt: Katni. Shri Ranjan Grover, Old Civil Lines Katni (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Shri Ranjan Grover, Old Civil Lines Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Limestone and Dolomite** at Village Ametha Tehsil: Vijayraghaugarh Distt: Katni (M.P). The total land area is – 19.360 ha and production will be 1.0 lac MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.

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- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.27 [Case No. 60/2008] Bauxite, Laterite, Fire clay and Ochre Mining area: 27.35 Ha at village: Murwara Distt. Katni (M.P) Shri Ganesh Vishwakarma, Gautam Lane Jalpa Ward Katni (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **Shri Ganesh Vishwakarma, Gautam Lane Jalpa Ward Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a proposed project for mining of **Bauxite, Laterite, Fire clay and Ochre village: Murwara Distt. Katni (M.P)**. The total land area is – 27.35 ha and production will be 1.5 lac MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation

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of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up

- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
- In land use, the details regarding the agricultural crops pattern around the mining area should also be added.
- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

3.28 [Case No. 54/2008] Tikaria Laterite and Bauxite Mine (8.094 Ha) at Village Tikaria, Tehsil Katni (M.P) M/s Savitri Minerals Pathak Ward, Katni (M.P)

The mining projects of <50 ha or > 5 ha of mining lease area are listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC. The project proponent **M/s Savitri Minerals Pathak Ward, Katni (M.P)**, has submitted prescribed Form -1 along with the draft TORs. It's a

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proposed project for mining of **Laterite and Bauxite** at Village Tikaria, Tehsil Katni (M.P). The total land area is – 8.094 ha and production will be ----- MT/Year. Applicant, aided by the consultant gave a presentation on the salient features of the project and the draft Terms of Reference for undertaking detailed EIA study.

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

- Monitoring should be done as per the norms using appropriate air/water quality modeling, based on meteorological data (wind-rose) of the region..
- Total area for which afforestation has been proposed – plan stating how much plantation shall be taken up yearly, has to be submitted. Plantation of local species along with Sheesham, Tendu, Kachnar, Neem & various fire-wood should be taken up
- PFR should include cost benefit analyses considering- social cost, environment cost and pre-occupational cost.
- For welfare of the mine-workers various activities such as regular health checkups, first-aid, shelter for rest and meals, drinking water etc. has to be taken up.
- Management of OB solid waste generated during mining has to be addressed through incorporation of a concrete plan for the same.
- A leachate study of the solid waste has to be conducted.
- Water-shed management plan to be submitted, in view of the damages caused in the catchment-area of rivers falling in the prescribed study area of mining region & to support the ground-water recharging.
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- Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing & planned)
- Area & species proposed in the green belt development should be listed ((indicated).
- 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 available in the office of the district collector.
- The EIA should be prepared based on model TOR for appraisal of mining projects issued by MoEF, Delhi.

4.0 New Proposals for EC approval:

4.1 [Case No. 13/2008] Integrated Township at village Sulakhedi and Mundlabagh, Tehsil- Sanwer, Distt. Indore, (M.P) M/s DLF Ltd. First Floor, Sayaji Plaza, MR-10, Vijay Nagar, Indore

Due to shortage of time the case was postponed to the fourth meeting to be held on 30th May 2008.

4.2 [Case No. 56/2008] Shopping Mall cum multiplex, at Raslakhedi, Bhopal (M.P) PGH International (P) Ltd. Karond-Bhanpur Bye-pass road, Bhopal (M.P)

Due to shortage of time the case was postponed to the fourth meeting to be held on 30th May 2008.

4.3 [Case No. 42/2008] Tricon City (Integrated Township Project) at Datoda, Vill. Near Indore. Plot Area 150 Acres Mr. Harprit singh Sabharwal, AVP (Construction) Tricone Project India Pvt. Ltd., Ritambhara, 2nd Floor, Tribuvan Complex, 10th Milestone, Mathura Road, Ishwar Nagar, New Delhi - 110 065

Due to shortage of time the case was postponed to the fourth meeting to be held on 30th May 2008.

4.4 [Case No. 45/2008] Mall cum Multiplex at old MPSRTC Workshop, Khasra No. 524, 525, 529, 530 & 531 Race Course Road, Gwalior Shri Promod Maheswari, General Manager, Special Project, Dwarka Sadan, Bhaskar Lane, jayandra Ganj , Gwalior

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Due to shortage of time the case was postponed to the fourth meeting to be held on 30th May 2008.

- 4.5 **[Case No. 55/2008]** Shopping Mall at village Misrod Tehsil-Huzur Distt. Bhopal (M.P), Total Area- 26021.07 Sq.Mt. Built Up area- 76311.86 Sq. Mt. [M/s 21st Century (P) Ltd.Village – Misrod Teh: Huzur Distt. Bhopal (M.P)]

Due to shortage of time the case was postponed to the fourth meeting to be held on 30th May 2008.

Meeting concluded with decision to take up the deliberations on left out five cases of EC in the fourth meeting scheduled for 30th May 2008.

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