

1.0 Opening Remarks of the Chairman

The Chairman welcomed all the members of the Committee. Thereafter agenda items were taken up for deliberations. The list of participants present during meeting is annexed as **Annexure-1**.

2.0 Consideration of the Projects

Following issues were discussed and decided:-

- A. 11 proposals of TOR, EIA and Query presentation were invited for deliberation, of which only 09 cases were presented before the Committee.
- B. Next meeting i.e. the 33rd and 34th meetings shall be held on 21st and 22nd August 2009 respectively.

1. Case No. 148/2008

M/s Lupin Ltd., 198-202, New Industrial Area No.-2, Mandideep, Raisen.

Proposed capacity enhancement and addition of new Bulk Drug Products at M/s Lupin Ltd., 198-202, New Industrial Area No.-2, Mandideep, Raisen. **Query**

Presentation

The Bulk Drug Manufacturing projects located in a notified industrial area/ estate are listed at S.N. 5(f) of schedule under 'B' Category of EIA Notification, 2006 and are to be appraised by SEAC.

The industry is presently manufacturing Cephalexin, Cefaclor, Lisinopril, and Cefdinir to tune of 697 TPA. The application has been submitted for enhancement in the manufacturing capacities of these products from 697 to 1244 TPA. In addition to the above enhancement in capacity industry has also proposed the manufacturing of new products viz. Cefipime, Perindopril, Trandopril, Quinapril, Ramipril and recovered solvent, to the tune of 7060 TPA. Thus the total production shall be 1244+7060 i.e. **8304 TPA**. The case was earlier presented before SEAC in 25th meeting dated 27/05/2009. Where by PP was asked to submit reply on certain queries. The query reply was presented by the PP before SEAC; further, in this context the PP was asked to submit reply with requisite documents for the following issues:

1. The PP shall submit the details of Captive Secured land fill facility, its latest status of waste stored till date, G.W. monitoring reports.
2. Whether SLF has been developed as per the CPCB norms.

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary

3. Details of incinerator including its specification, performance report and quantity of hazardous waste incinerated till date.
4. Performance study of E.T.P., its efficiency report on whether the same plant can accommodate the expanded effluent inflow.
5. Document related to commitment of water supply from AKVN has not been submitted in reply.

2. Case No. 417/2009

CMO Nagar Palika Parishad Mandideep, Distt. Raisen (M.P) DPR-Trenching Ground (For processing & disposal of Municipal Solid Waste), Area- 9.94 Acre, Project based at Village- Mankhedi (Mandideep) Distt. Raisen (M.P)
For - TOR

It was informed by the PP that land procurement for the project is in progress. Thus, the Committee decided to consider the case after submission of land allocation orders.

3. Case No. 418/2009

Shri Bhurelal Gole, Palsood Tehsil Rajpur, Distt. Badwani (M.P) Sand mine 10.0 Sand mine - 12.54 Ha., at Village- Akalvara, Tehsil- Rajpur Distt. Badwani (M.P) **For - TOR**

The PP did not appear for the meeting. The committee has decided to give him a *last chance* for presentations in the next meeting.

4. Case No. 419/2009

Shri Dilip Singh S/o Shri Kalyan Singh D-4-51, Awas Nagar, Distt. Dewas (M.P) Sand mine - 5.13 Ha., at Village- Dhutkheda, Tehsil- Tankkhurd Distt. Dewas (M.P) **For - TOR**

The PP did not appear for the meeting. The committee has decided to give him a *last chance* for presentations in the next meeting.

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary

5. Case No. 420/2009

Shri Rajendra Gangil, GM, M/s GRL Real Estate (P) Ltd. D-2 Silver State, University Road Distt. Gwalior (M.P) Housing Project Comprising of 437 residential Unit, 01 School and 01 Shopping Complex, Total Built-up Area- 81920.55 Sqm, Land area- 6.292 Ha. in Village- Dongarpur, Distt. Gwalior (M.P). Townships and Area Development projects, covering an area ≥ 50 ha and or built up area $\geq 1,50,000$ sq .mtrs are enlisted at B, 8(b) of the Schedule of EIA Notification-2006 and hence are to be appraised by SEAC. PP has submitted application in form 1 and form1 (A) along with the conceptual plan for grant of EC for the project. The case was presented before the SEAC by the PP and his consultant.

After the detailed deliberations the committee asked the PP to submit reply to the following queries:

1. PP shall take NOC from Central ground water Board for withdrawal of water.
2. Criteria for consumption of water requirement to be calculated and reported.
3. NOC from MPEB for fulfillment of required electricity to be submitted.
4. Diversion of land from competent authority to be produced.
5. Plantation area to be clearly marked on layout plan which shall be at least 33% of total area. Detail budget allocation, species to be planted should be shown in the layout plan as per scale.
6. Basis on which quantity of waste generated has been assessed to be submitted.
7. The location of Sewage Treatment Plant is not shown in layout plan. Whether open or closed, above or under ground, details of sludge generated and its management regarding disposal etc has to be submitted. Measures taken for control of odour nuisance have also, to be provided.
8. Quantity of total municipal solid waste its storage, segregation facilities and disposal should be furnished.
9. Rainwater harvesting details to be submitted.
10. Provisions for solar energy tapping to be provided.
11. Commitment to be furnished for compliance of ECBC guidelines for energy conservation has to be submitted.
12. Ambient Air Quality of the Area & ground water monitoring report from the approved lab shall be furnished.

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary

6. Case No. 421/2009

M/s Natural Cement (P) Ltd. 301, Sapna Chamber 12/1, South Tukoganj, Distt. Indore Cement Plant based on VSK technology, Existing Capacity 30 TPD, proposed Capacity- 100 TPD at village- Jaithpur Tehsil- Manawar, Distt. Dhar (M.P) **For - TOR.** Cement plants with <1.0 million tonnes/annum production capacity, are enlisted at S.N. **B, 3(b)** in the Schedule of EIA Notification 2006, thus are required to be appraised by SEAC for prior environmental clearance.

The case was presented before the SEAC by the PP and his consultant. After the detailed deliberations the committee has finalized following Terms of Reference (TOR) for EIA/EMP:

1. Present land use based on satellite imagery should be included.
2. Information on National Park/Sanctuary/Reserve Forests within 10 KM radius of the project site, if any, should be included.
3. Process and manufacturing details for the cement plant and captive power plant should be included.
4. Details like type of the fuel, quantity-wise break up of the fuel and source should be included.
5. Site-specific micro-meteorological data including inversion height and mixing height should be incorporated.
6. Data on existing ambient air, stack emissions and fugitive emissions, water & noise etc should be included. Monitoring to be carried out by approved laboratory.
7. Air quality modeling for the expansion plant including existing cement plant should be incorporated.
8. Sources of secondary emissions, its control and monitoring as per the CPCB guidelines should be included.
9. Impact of the transport of the raw materials and end products on the surrounding environment including agricultural land.
10. A write up on use of high calorific hazardous wastes in kiln and commitment regarding use of hazardous waste should be included.
11. Chemical characterization of RSPM and incorporation of RSPM data. Location of one AAQMS in downwind direction should be included.
12. One-month data for gaseous emissions other than monsoon season should be included.
13. Permission for the drawl of ground water from SGWB / CGWA should be incorporated. Water balance cycle data including quantity of effluent generated, recycled and reused and discharged should be included.

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary

**MINUTES OF 32nd MEETING OF STATE EXPERT APPRAISAL
COMMITTEE HELD ON 24th July, 2009**

5

14. Efforts made to minimize use of ground water. A chapter on hydrology study by the State Govt. should be included. Ground water monitoring minimum at 8 locations should be included.
15. Surface as well as roof top rain water harvesting and ground water recharge should be included.
16. Scheme of proper storage of fly ash, gypsum and clinker should be included.
17. Risk assessment and damage control should be incorporated.
18. Occupational health of the workers should be incorporated.
19. Green belt development plan for 33 % as per CPCB guidelines should be incorporated. The complete plantation may be executed within a year.
20. Socio-economic development activities should be included.
21. Compliance to the recommendations mentioned in the CREP guidelines should be included.
22. Total capital cost and recurring cost/annum for environmental pollution control measures.
23. A tabular chart of the issues raised and addressed during public hearing/public consultation should be provided.
24. Any litigation / court case pending against the proposal (Cement/Mine) should also be included.
25. Any extra land available with the industry, should be used partly as storage area and partly for development of addition green area, accordingly revised lay out plan should be submitted with EIA. Documents pertaining to ownership have to be submitted with EIA.
26. Agreement related to supply of raw material its transportation and storage to be furnished.

7. Case No. 76/2008

**Prop.Jai Kishan Jakhodia M/s Jakhodia Minerals 184,Samta Colony Raipur (C.G.)
Iron Ore & Blue Dust Lease Area-6.880 Ha. Production Capacity- 9,000,00 TPA at
Village-Dhamki, Tehsil- .Sihora,Distt.-Jabalpur(M.P.) TOR issued dated- 07/08/08. 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 07.08.08. Salient features of the EIA were presented before the committee. Public hearing issues

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary

were also discussed in length. This is an open cast other than mechanized mines and is situated 1.8 km from village Dhamki. After the detailed deliberations the committee raised following queries:

1. In view of manual mining whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health check-up of the mineworkers has to be ensured, thus a detail proposal in this context has to be submitted.
2. Top-soil preservation scheme is to be properly prepared and submitted.
3. Plantation has to be enhanced accordingly revised plantation scheme has to be submitted, so that 33% area may be developed into greenbelt within the lease period. Detail budget allocation, species to be planted should be shown in the layout plan. The plantation has to be carried out in the direction of village Dhamki to minimize air pollution impacts.
4. A detailed CSR plan with fund allocation to be submitted. A commitment letter from the owner of the mine with budget allocation for common socio-economic activities for the people of the region has to be submitted. The CSR may include construction of school, toilets and minimum community development schemes. etc.
5. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
6. NOC from Forest Department (DFO) has to be submitted.
7. Point to point comments on the public hearing issue to be submitted.
8. Solid waste management, handling and disposal plan to be submitted.

8. Case No. 252/2008

Sh.Vinod Kumar Gupta Office- Gupta Sadan, Vivekanand Ward,Lakhera, Distt.-Katni (M.P.)

Dolomite/Marble(2000 MT Per annum) for mines (14.39 Hac.) at Village- Kachhargaon, Tehsil-Bohriband,Disst-Katni (M.P.) TOR issued Jan 09 [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 26.02.09. Salient features of the EIA were presented before the committee. Public hearing issues

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary

**MINUTES OF 32nd MEETING OF STATE EXPERT APPRAISAL
COMMITTEE HELD ON 24th July, 2009**

7

were also discussed in length. This is an open cast, other than mechanized mines and is situated 1.0 KM away from village Kachhargaon. After the detailed deliberations the committee raised following queries:

1. In view of manual mining whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health check-up of the mineworkers has to be ensured, thus a detail proposal in this context has to be submitted.
2. Estimation of total water quantity available from pit and requirement details for dust control to be submitted.
3. A detailed CSR plan with fund allocation to be submitted. A commitment letter from the owner of the mine with budget allocation for common socio-economic activities for the people of the region has to be submitted. The CSR may include construction of school, toilets and minimum community development schemes. etc.
4. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
5. NOC from Forest Department (DFO) has to be submitted.
6. Point to point comments on the public hearing issue to be submitted along with permission required for construction of bund out side lease area from competent authority.
7. The surface & ground water analyses reports and other environmental quality data were found to be anomalous, the same has to be re-examined and reported through MoEF approved laboratory.

9. Case No. 125/2008

Prop. Sh. Ashwini Gautam M/s Jai Bhawani Minerals B-6, New ACC Colony, Katni Distt. Katni (M.P.) Laterite and Fireclay having production capacity of 15000 TPA, Lease Area-8.0 Ha. at Tihari . TOR issued 02/09/08 **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. This is an open cast, other than mechanized mines and is

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary

situated 0.8 KM away from village Tikariya. After the detailed deliberations the committee raised following queries:

1. In view of manual mining whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health check-up of the mineworkers has to be ensured, thus a detail proposal in this context has to be submitted.
2. Estimation of total water quantity available from pit and requirement details for dust control to be submitted.
4. A detailed CSR plan with fund allocation to be submitted. A commitment letter from the owner of the mine with budget allocation for common socio-economic activities for the people of the region has to be submitted. The CSR may include construction of school, toilets and minimum community development schemes. etc.
5. NOC from 'Gram Panchayat' has to be submitted for use of water from village for mining activities.
6. NOC from Forest Department (DFO) has to be submitted.
7. Point to point comments on the public hearing issue has to be submitted. The proposal for construction of new play ground along with written commitment from occupier shall be provided.
8. The surface & ground water analyses reports and other environmental quality data were found to be anomalous, the same has to be re-examined and reported through MoEF approved laboratory.

10. Case No. 62/2008

Shri Saurabh Singh Sissodia, Satyandra Bhawan, Ram Niwas Singh Marg, Bhatta Mohalla, P.O. Katni 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. Capacity: 15000 TPA, TOR issued dated- 07/08/08 **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 07/08/08. Salient features of the EIA were presented before the committee. Public hearing issues were also discussed in length. The is an open cast, other than mechanized mine and is

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary

situated 1KM away from village Sunhera and about 4.0 KM away from main water body. After the detailed deliberations the committee raised following queries:

1. In view of manual mining of dolomite & lime stone whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health check-up of the mineworkers has to be ensured, thus a detail proposal in this context has to be submitted.
2. A detailed CSR plan with fund allocation to be submitted. A commitment letter from the owner of the mine with budget allocation for common socio-economic activities for the people of the region has to be submitted. The CSR may include construction of school, toilets and minimum community development schemes. etc.
3. Volume of solid waste generation should be reported in metric ton and not in m³.
4. NOC from Forest Department (DFO) has to be submitted.
5. Solid waste management, handling and disposal plan to be submitted. Dumping plan should include disposal of low quality ore.
6. Map demarcating dumpsite and temporary shed provided for workers to be submitted.
7. Contradictory statement was given in report regarding the numbers of trees to be planted every year which has to be corrected and commitment from owner to be submitted.

11. Case No. 75/2008

M/s Virendra Singh & Sons Satyandra Bhawan, Ram Niwas Singh Marg, Bhatta Mohalla, P.O. Katni Bhatgan-sunehra Limestone and dolomite Village Bhatgaon- khasra No. 2/1,2/2,2/3,part 2/5, 18/5, 55 part Tehsil katni Dist Katni. Mining lease area - 17.44 Ha. Capacity: 7045 TPA, TOR issued dated- 07/08/08 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 07/08/08. Salient features of the EIA were presented before the committee. Public hearing issues were also discussed in length. The is an open cast other than mechanized mine and is situated 2KM away from village sunhera. After the detailed deliberations the committee raised following queries:

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary

1. In view of manual mining of dolomite & lime stone whereby fine particles are generated, the workers should be provided with appropriate safety measures and periodic health check-up of the mineworkers has to be ensured, thus a detail proposal in this context has to be submitted.
2. A detailed CSR plan with fund allocation to be submitted. A commitment letter from the owner of the mine with budget allocation for common socio-economic activities for the people of the region has to be submitted. The CSR may include construction of school, toilets and minimum community development schemes. etc.
3. Volume of solid waste generation should be reported in metric ton and not in m³.
4. NOC from Forest Department (DFO) has to be submitted.
5. Solid waste management, handling and disposal plan to be submitted. Dumping plan should include disposal of low quality ore.

Meeting ended with thanks to the Chair.

(Suresh Chandra Jain)
Chairman SEAC

(V. Subramanian)
Member SEAC

(K.K. Goswami)
Member SEAC

(R.K. Jain)
Secretary