

Discussion on the following case may be read as follows:

Case No. 554/2012 Assistant Manager E & P (West) Bakania POL Depot, Bhopal - Indore Bypass Road, Post – Bakania, Bhounri, Bhopal – 462 030 (M.P.) - 450331-*Mini LPG Bottling plant at Bakania Bhouri, Bhopal-M.P. Capacity; Storage capacity is proposed as 2X100 MT and bottling capacity is 4800 cylinders / day. Design capacity is reported to be 22 TMTPA. EIA Presentation.*

Env. Consultant: Not disclosed.

ToR issued vide letter no 430 dt.24/06/10.

The case was discussed in the earlier meeting. The scrutiny of the documents revealed that the PP submitted the EIA report without conducting the Public hearing as per the prescribed TOR. Hence committee asked the PP to carry out the public hearing as per the laid procedures. The public hearing was carried out by the PP through MPPCB. PP presented the salient features of the EIA / EMP / DMP and other aspects of the project. The Public Hearing was discussed in detail in this meeting, no adverse comments were observed in the PH proceedings. However, it has been pointed out in the public hearing that the agriculturists in the vicinity of the proposed site conventionally burn out the agricultural residues in fields after harvesting; this may be a cause for accident as the proposed unit shall deal with petroleum product. Committee is of the opinion that that burning of agro-waste in fields should be discouraged in view of following reasons:

- This practice is fire hazard and unsafe.
- Burning of bio-mass gives out green-house gases.
- Bio-mass generated from agriculture (husk, straw etc) is being used as cattle feed and raw material for many other purposes.

After deliberations committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. Company shall take up a project with some Agriculture Research organization to find out permanent solution for removal of agricultural residues from fields after harvesting of crops so as to discourage the burning practices.
2. Adequate buffer zone around the tankage facilities, as may be required as per OSID or other statutory requirements.
3. VOC and HC shall be regularly monitored in the work zone in the plant along with the other parameters and data shall be submitted to MPPCB and R.O of MoEF.
4. The company shall construct garland drain all around the project site to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage shall be created for oil contaminated and non-oil contaminated streams. During rainy season, the storm water drains shall be connected to oil water separator and passed through guard pond. Water quality monitoring of guard pond shall be conducted.
5. The project authorities should comply with the provisions made in Manufacture. Storage and Import of Hazardous Chemicals Rules 1989, as amended and the Public Liability Insurance Act for handling of hazardous chemicals etc. All Hazardous Waste (management, handling & Trans-boundary Movement) Rules 2008.

(S.C. Jain)
Chairman

(K.P. Nyati)
Member SEAC

(V. Subramanian)
Member SEAC

(A.P. Srivastava)
Member SEAC

(V.R. Khare)
Member SEAC

6. Company shall obtain all requisite clearances for fire safety and explosives and shall comply with the stipulations made by the respective authorities.
7. Green area including thick green-belt shall be developed in at least 33% of the plot area to mitigate the effect of fugitive emissions all around the plant in consultation with the forest department as per the guidelines of CPCB.
8. All recommendations mentioned in the EMP / DMP shall be binding for the project authorities.
9. Dedicated parking facility for loading and unloading of material shall be provided in the plant. Management shall develop and implement good traffic management system for incoming and outgoing vehicles to avoid congestion on public road.

(S.C. Jain)
Chairman

(K.P. Nyati)
Member SEAC

(V. Subramanian)
Member SEAC

(A.P. Srivastava)
Member SEAC

(V.R. Khare)
Member SEAC