

Inspection of camp site proposed by M/s Valech Engineering located at Kapurthala was made on 21<sup>st</sup> June 07. During the inspections the observations made are:

### **1. M/s Valech Engineering, Kapurthala**

- i. The camp is located more than 700 m from settlements areas. Though 4 numbers of individual houses area located and the camp is defined with compound wall in four directions.
- ii. It is found that width of link road was 3 m (blacktop part) and there is big settlement along the haulage routs, hence it was informed to the agency that care should be taken for traffic safety and minimizing dust generation.
- iii. It was advised that top soil from the areas which was not disturbed with construction activities shall be stripped and will be stacked at corner of the plant site.
- iv. It was advised that NOC from PPCB, Land Lease Agreement, Layout Plan, Rehabilitation Plan of the camp site needs to be submitted for approval.
- v. It was advised that local public may be intimated about the setting of the camp and HMP and to get consent letter from local *panchayat* / people to prevent any kind of intervention at later stage.
- vi. It was found that the plant were under installation process without NOC from Punjab Pollution control Board. Hence, it was advised that NOC must be obtained at earliest and it is a must under this project for installation of plant and this should be submitted at the earliest.
- vii. Constructions of laboratory, office were under construction. It was suggested that additional 4 numbers of rooms may be provided for operators. It was further informed by the agency that local labour shall be engaged for all activities and will not be staying in the camp.
- viii. As of now, no provision was made for septic tank and soakage pit. Hence it was suggested to construct these in the camp, with additional 2 numbers of bathroom and toilet.
- ix. It was suggested that brick paved with cement mortar be provided under the bitumen and oil storage area with toe wall (2 brick thick height) on the periphery.
- x. It was also asked to define vehicle circulation with metaled road of 3 m width. An impervious platform adjoining to bitumen storage tank for truck loaded with bitumen is also required for unloading of bitumen.

- xi. It was suggested that the aggregate storage area should be brick paved to prevent soil contamination as well mixing of soil with aggregate.
- xii. It was advised that emulsion drum storage, scrap yard, repairing station, etc needs to be defined in the layout plan.
- xiii. The waste bitumen drum shall be stacked over impervious layer and under a shade.
- xiv. It was asked to identify location for disposal of sludge generated from Pollution Control Unit of HMP and the same is informed to this office.
- xv. It was advised that accident prevention (fire extinguishers, first aid box, emergency numbers, caution and warning sign etc) measures should be provided in the camp.
- xvi. On query to disposal mechanism of bituminous mix waste generated at plant site, the contractor has responded for storing it on an impervious platform.