

1. Rajinder and Company, Gurdaspur – Amritsar Division

Observation made on 7th November 2006	Compliance Status
<p>1. Oil storage tank was build above ground and is not properly marked. The electric motor used for pumping the oil to the Hot Mix plant tank was leaking; as a result the soil is continuously polluted. For counter Fire accident, fire extinguisher was provided but that was not functional. So it was suggested that functional fire extinguisher and warning sign be provided in all such danger locations.</p>	<p>a) Marking still not done. b) Leakage from motor was checked and was suggested to carry out maintenance regularly. c) 2 Fire extinguishers were brought on the date of inspection.</p>
<p>2. Spillage due to loading and unloading of emulsion drum has resulted in spillage of emulsion on ground. It was suggested to prepared platform with sand over tarpaulin sheet as base. In addition to counter accident, a measure like installation of functional fire extinguisher is needed.</p>	<p>Preparation of platform was in progress. The rate of progress is slow and need to be completed.</p>
<p>3. Oil pump was located close to service station and driver's room. It is require to be ensured that adequate warning sign and fire accident preventive measures are provided at this location.</p>	<p>Proper demarcation of the fuel pump is not done. 2 Fire extinguishers were brought on date of inspection.</p>
<p>4. It has been identified that bituminous mix were falling from the conveyor belt. It was suggested to collect this waste in a proper manner so that this can be utilized for paving of the foot path in the camp.</p>	<p>Collection of bitumen mix was being done.</p>
<p>5. Large quantity of bituminous waste was stocked in the camp. It shows the inadequate disposal mechanism as a result there was direct contact with the soil. The Contractor was asked to remove this bituminous waste by utilizing this for improvement of the access road from camp to the main road.</p>	<p>The bituminous waste is still not utilized for paving access road from camp site to main road.</p>
<p>6. It was observed that 5 persons were accommodated in a room of 3m x 2.5m, so it was suggested that 3 persons should be allowed. The room does not have ventilation for circulation so additional window was asked to be made in the existing wall opposite to entry door.</p>	<p>Still no action has been taken up for providing proper circulation.</p>
<p>7. It was observed that Labour shelters were in pathetic condition. The basic ancillary facilities were not provided</p>	<p>5 new labour shelters construction is in progress. But the dimension (2.5m x 2.5m) of room was small and</p>

Observation made on 7th November 2006	Compliance Status
to all labours accommodated in the camp. It was suggested that proper accommodation with hygienic sanitation facilities be provided to the labours.	pointed out that space area is not sufficient for living of one family.
8. The outlet of the DG set was without silencer, so it was suggested to install a new silencer for minimization of noise pollution.	This has not been done and advised to get noise level monitored as noise level appears to higher side.
9. It was observed that the large amount of stone dust coming out from joint of dust extraction unit and mixing portion of the hot mix plant. It was suggested to check the dust extraction pressure of dust extraction unit.	Maintenance has been done and was advised to do at regular interval.
10. The amount of scrap in the camp was less so it was suggested to have provision for storage of scrap in the camp and defined it into scrap yard.	Still not done.
11. Concrete platform at periphery of the bitumen storage tank was suggested as huge spillage was observed all around the storage tank.	Platform preparation under progress. Rate of work is very slow.
12. It was not clearly informed about the disposal of the sludge generated from the hot mix plant. It was suggested to identify the location and prepare a detail disposal mechanism.	Still no defined sludge disposal mechanism. Was advised to have defined location for earthen pit in the camp and disposed sediments as suggested in NOC issued by PPCB.
13. The stacking of aggregates was irregular and it was suggested to make it define and prevent its spillage to adjoining agriculture land.	Need to be kept in mind during stocking of aggregate.
14. The waste from the kitchen was not properly disposed off. It was suggested that vermin-compost pit be provided for disposal of organic waste from kitchen and septic tank for waste water from kitchen and hand pump.	Not complied.
15. The repairing of the vehicle is done at the camp. The servicing area should be of lean concrete platform. Use of tray was observed at repairing station, another good practice to prevent contamination of soil.	Platform preparation under progress. Rate of work is very slow.
16. Transportation vehicle in the camp was parked in a regular manner with defined parking area, so it was suggested that this good practice be continuously adopted in future also.	Vehicles parked in regular manner.
17. The camp was watered and was kept dust free. It was also conveyed to the contractor that this should be adopted on regular day to day basis and not for eye washing at time of inspection.	This was done.

Additional Observations:

- i. The emission from hot mix and transportation vehicles appears to be on higher side, so it was suggested to get the emission level checked. Subsequently, the PUC certificates of the entire vehicle be submitted.
- ii. The DG set in the camp was of 650 KW and advised to check the stack height with the norms of PPCB as issued in NOC.
- iii. The longitudinal joint of newly laid bitumen carpet appears to be not complying with specification.
- iv. Quality Assurance Programme leaves much to be desired.