

Inspection of plant site (M/s Sharma Construction & Co) located at Amritsar Bypass (near Verka Circle), which is hired by M/s Rajinder Company was made on 1<sup>st</sup> May 2007. During the inspection it was observed that EO, CMU had already taken the initiative to comply with EMP mitigation measures. Some of the observations that need further attention are listed below.

- i. The camp area being small and is made further congested with stacking of aggregate. Hence proper management of camp is needed from risk of accident and other foreseen events.
- ii. Effort of cleaning the waste bitumen mix lying in the periphery of hot mix plant was made, but still plenty amount of mix exists and requires to strip it off.
- iii. It was also observed that waste bitumen mix was mixed with aggregate. It was advised that this waste should be segregated and disposed off. The final disposal area identified for this waste should be informed to this office.
- iv. The labour quarter is in a bad shape and advised to take appropriate repairing measures.
- v. The circulation in the rooms was not adequate and was advised to enlarge the existing circulation system.
- vi. It was advised that the room being small in size, so at most 3 persons should be kept rather than 4.
- vii. There was no sanitation measure in the camp, but during the inspection it was found that with EO, CMU effort two toilets are under construction with septic tank.
- viii. It was advised that water stagnation in the bathing area will have health implication hence, two bathroom cum wash area be constructed adjoining to toilets with discharging of waste into septic tank.
- ix. There was large scale accumulation of scrap, it was advised that those scrap that are of no use should be disposed off to have addition space to the camp.
- x. The stacking of bituminous waste was found to be not complying with EMP mitigation measures. It was advised to have a separate area with Brick cement mortar platform.
- xi. It was also observed that huge quantity of bitumen was disposed off in a pit of 4 sq.m areas. It was advised that this should be removed and stored in a drum and should be utilized for low grade work.
- xii. No measure was found for storage of portable water for labour in the camp. Keeping the hot climatic condition, it was advised that suitable measure should be taken up for storage and to make available adequate safe portable water for labour staying in the camp. The water storing area should be away from sanitation area, clean and above the ground level.
- xiii. It was advised that the fire extinguisher provided in the camp should be enough to fight with Class B, type fire accident. The fire extinguisher was provided adjoining the LDO tank and was advised to keep at a location neat to fuel storage and safely accessible area.
- xiv. It was found that sediment from hot mix plant is used for filling of low lying area in camp. It was advised that sediments being fine in nature with no water holding capacity, this will create dust problem in the camp hence continuous watering will be required.
- xv. Repairing of the laboratory room was suggested as instance of leaking from roof was observed.
- xvi. It was advised that kitchen waste should be disposed off properly and ensures hygienic condition near kitchen area.
- xvii. It was advised that water, air and noise monitoring result should be submitted to this office.
- xviii. Advised for construction of impervious platform at oil storage areas.
- xix. It was advised that for storage of waste bitumen drum, a platform with shade should be constructed.
- xx. It was advised that electrical wire in the lubricant oil storage room should be properly insulated. Good house keeping measures needs to be taken up to prevent spillage of oil.

Initiatives taken up by contractor under EO, CMU guidance are:

- i. Construction of brick platform under bitumen storage tank is completed.
- ii. Repairing and construction of brick platform at diesel pump location.
- iii. Cleaning of bituminous waste near the hot mix plant was started.
- iv. Construction of two new toilets with septic tank for labour.
- v. Cleaning and repairing of sedimentation tank is also completed.
- vi. Purchasing of safety jacket, traffic cone was also done.