

Inspection of Construction Camp located at Ramtirth Road was carried on 28/11/2006. The observations made during the visit and as informed to contractor to rectify are listed below.

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Observation:

1. It is being observed that the camp site is not properly managed.
2. The construction camp location is in radius of 1000 m distance from human settlement.
3. The Petrol Fuel Pump was constructed beneath the stair of the office and this is observed dangerous from person's safety point of view. It was suggested to relocate this at isolated area in addition to counter accident measures.
4. In the camp 620 KW diesel generator is installed and it was advised to check the noise level and the stake height was less than as specified in NOC issued by PPCB (Stake height = Height of building + $0.2 (KW)^{0.5}$, for DG Capacity > 300 KW).
5. The amount of spillage near bitumen tank and scrap yard is too large. This was pointed to contractor and was advised to construct concrete platform all around the bitumen storage tank and bitumen drum at scrap yard. It was further informed by Plant Manager that one new additional bitumen storage tank will be installed and old one will be removed. The other two storage tank shall be raised for stripping of the spill bitumen.
6. Oil storage tank was build underground 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. In addition to counter accident, measures like installation of fire extinguisher and warning sign is needed in all such danger locations.
7. The room provided for Labour camp is in good condition. But on other side the bathing and washing area provided is without proper drainage. Stagnation of water around this area is observed and was suggested to drain out this waste water with disinfection from time to time.
8. For the scrap (steel channel, rubber etc) in the camp it was suggested that scarp yard platform be prepared with bituminous mix waste already existing in the plant.
9. There was no defined mechanism for disposal of sediments. It was advised to submit a detail disposal mechanism and get approved.
10. The stacking of aggregates was irregular and it was suggested to make it define and preventive measures to be taken up to prevent deposition of sediments to adjoining agriculture land during monsoon season.

11. Construction camp have defined boundary, but the tree plantation was found less.
12. Transportation vehicle in the camp was park haphazardly, so it was suggested that a define parking area be provided.
13. The camp need to be clean on regular basis, as this aspect was observed to be neglected.
14. It is being observed that the bitumen waste are getting mixed with stocked aggregate and repairing services was also being done near by aggregate. It was advised that there should be defined repairing location.