
Annexure 8.1: Guidelines for Identification of Debris Disposal Sites & Precautions Needed

Guidelines for identification

The locations of dumping sites have to be selected such that:

- ⌚ No residential areas are located downwind side of these locations,
- ⌚ Dumping sites are located at least 1000 m away from forest areas and water bodies
- ⌚ Dumping sites do not contaminate any water sources, rivers etc.
- ⌚ Dumping sites have adequate capacity equal to the amount of debris generated.
- ⌚ Public perception about the location of debris disposal site has to be obtained before finalizing the location.

Precautions to be adopted during Dumping of Debris / Waste Material

The concessionaire and the contractor shall take the following precautions while disposing off the waste material

- ⌚ During the site clearance and disposal of debris, the concessionaire and contractor will take full care to ensure that public or private properties are not damaged / affected and that the traffic is not interrupted.
- ⌚ The concessionaire and contractor will dispose off debris only to the identified places only with prior permission of the Engineers' Environmental Specialist and the Independent Consultant.
- ⌚ Contractor can also dispose off the debris for the improvements in public utilities after the proper consent of villagers and approval of Engineers' Environmental Specialist and the Independent Consultant.
- ⌚ In the event of any spoil or debris from the sites being deposited on any adjacent land, the concessionaire and contractor will immediately remove all such spoil debris and restore the affected area to its original state to the satisfaction of the Engineers' Environmental Specialist and the Independent Consultant.
- ⌚ The concessionaire and contractor will at all times ensure that the entire existing stream courses and drains within and adjacent to the site are kept safe and free from any debris.
- ⌚ The concessionaire and contractor will utilise effective water sprays during the delivery and handling of materials when dust is likely to be created and to dampen stored materials during dry and windy weather.
- ⌚ Materials having the potential to produce dust will not be loaded to a level higher than the side and tail boards and will be covered with a tarpaulin in good condition.
- ⌚ During disposal of debris, proper warning signs to be installed to the satisfaction of Engineers' Environmental Specialist and the Independent Consultant.
- ⌚ Any diversion required for traffic during disposal of debris shall be provided with traffic control signals and barriers after the discussion with local people and with the permission of Engineers' Environmental Specialist and the Independent Consultant.
- ⌚ During the debris disposal, contractor will take care of surrounding features and avoid any damage to it.
- ⌚ While disposing debris / waste material, the concessionaire and contractor will take into account the wind direction and location of settlements to ensure against any dust problems.
- ⌚ Adequate arrangements will be made to ensure that the debris / waste material is disposed off nearest to the designated dumping site. The report on this activity shall be prepared regularly by Engineers' Environmental Specialist and the Independent Consultant.