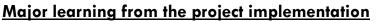


## Integrated Waste Management at NTPC Tanda



- Biomethanation Plant operational parameters needs to be maintained for maximum gas generation.
- Segregated storage compartments are required for effective segregation of wastes.
- Adequate moisture and ventilation is required at composting sites.
- Shredding of bigger size waste is required before feeding into bio-methanation plant and composting.
- Regular awareness needs to be given to township residents for segregation at source.
- Waste Compactor is very useful in handling the huge amount of plastic and paper wastes.
- Workers engaged in waste management needs to be given gloves, shoes and hygienic environment for working.

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एन्टापीर्स

Manag	gement of Industrial Wastes at N	ITPC Tanda
Wastes	Source of Generation	Disposal Method
Misc. Ferrous Scrap	Operation and Maintenance of Power plant	Sold through M/s. MSTC
Non-Ferrous Scrap		Sold through M/s. MSTC
Coal Ash	Coal combustion	Used by Cement Plant, Brick Plants, NHAI Road projects
Used Oil	O&M of Plant Equipments	Sold through M/s. MSTC
Bio-medical waste	Hospital	Disposed through UPPCB approved agency
E-Waste	Computers & Peripherals, Phones, C&I systems	Sold through M/s. MSTC
Insulation Waste	Operation and Maintenance of Power plant	Authorized TSDF
Used Resin	DM Plant	Authorized TSDF

