

GMCH SOPs FOR MANAGEMENT OF BIOMEDICAL WASTE

Step 1 Segregation & pre-treatment at the site of generation as per color coding

Highly infectious waste (needles, syringes, scalpels, blades, vials etc.) are pretreated with chemical for making them non-infectious.



Step 2 Collection of segregated waste from all areas of the hospital

Emergencies (3 times/day), OPDs and Labs (2 times/day), Wards and offices (Once a day).

Step 3 Transportation from various areas of the hospital to storage site



Step 4 Weighing of bags at storage site



Step 5 Transportation for final disposal

- **Yellow waste (Incinerable):** Transported to authorised Common biomedical waste treatment facility (CBMWTF)
- **Red waste (Recyclable/ Plastics):** Made non-infectious, shredded and transported to CBMWTF.
- **White waste:** [Destroyed needles in sealed container, syringes (nozzle mutilated), scalpels, blades] transported to CBMWTF.
- **Blue waste (Broken glass):** Made non-infectious and transported to CBMWTF.
- **General waste:** Collected by Municipal Corporation, Chandigarh.