

## **ANNEXURE-12.1**

### **The specifications for construction of waste storage depot.**

1. The waste storage depot shall be of 20 ft. x 20 ft., 30 ft. x 30 ft., 60 ft. x 30 ft. for placing one, two and three containers respectively.
2. The three sides of the waste storage depot should be of 6" thick RCC wall having 4 ft. height.
3. There shall be RCC flooring of 6 inch thickness.
4. The flooring height shall be 6 inches above the ground from the farthest end touching the screen wall and shall gradually taper down to the ground level.
5. An approach road should be made from the road to the waste storage depot for the hand carts to reach conveniently the container placed on the flooring of the depot.

**SKETCH PLAN FOR RCC WASTE STORAGE SITE (30' x 20')**

## **ANNEXURE – 12.2**

### **GENERAL SPECIFICATIONS OF 7 CU.MT. CAPACITY GARBAGE CONTAINERS TO BE HANDLED BY 7 CU.MT. D.P. UNITS**

1. Container should be of 7 CU.MT. volumetric capacity & should be strong enough to handle the garbage of its maximum capacity.
2. Container shall have its –
  - Bottom plate (i.e. floor of 5 MM thick MS plate
  - Sides, front & top portion of 3 MM thick MS sheet.
  - Rear door of 3 MM thick MS sheet.
  - 4 nos top lids/windows of 1.6 MM thick MS sheet having diagonal angle support inside the window for its sturdiness.
3. There should be minimum 4 nos. cross stiffner/cross members, along the length of the container with end to end. Cross member should be minimum of ISMC-75 size MS channel.
4. There must be 2 nos. longitudinal channels beneath the floor to strengthen the floor of minimum ISMC-75 size MS channel.
5. All the plate/sheet joints at container edge/border must be supported with continuous MS angle of minimum 40 x 40 x 6mm thick size.
6. Angle for rear door & top lid should be of 25 x 25x 3 mm.
7. Container outside shall be coloured as per requirement.
8.
  - Internally coloured with black anti-corrosive epoxy paint.
  - Bottom of the container shall also be painted with black anti-corrosive colour.
  - Prior to painting 2 costs of primer/red oxide shall be applied as per the paint manufacturing standard.
  - Colour must be of first class quality of Nerolac/Asian/Berger/J&N or equivalent standard brand.
9. Local Body's logo shall be painted as per instructions.
10. First sample container should be got approved from the Local Body.

Suggestions/instructions given by the representative Local Body, shall be implemented during the inspection.

**TOP VIEW**

**BOTTOM VIEW**

**SIDE VIEW OF GATE**

**SIDE VIEW**





