

Saturday 27th May, 2000 *Island*

Women

Garbage Disposal Barrel

Every household generates garbage. Be it city or urban it is a daily routine. When garbage is not disposed in an appropriate manner it becomes a health hazard involving environmental problems.

'Sevenatha' an environmental and housing development N.G.O. has experimented this method and realised its effectiveness and easy application.

Garbage disposal Barrel

G.I. Barrels used for storing food related goods with 45 gallon capacity are used for this purpose.

The bottom face of the barrel is removed and ventilation holes are provided on the side of the barrel. A movable lid is provided to cover the top of the barrel. The barrel is painted with a layer of anti-corrosive paint of green colour finish for visual beauty and protection from weather.

How to install the Barrel.

- * The barrel should be cement sand ring prepared for the purpose.

- * Once the cement sand ring is placed, you will find a gap inbetween which can be covered with two or three bricks.

- * Later you may remove these bricks to extract compost in the barrel.

- * Make sure that the barrel is kept at a place which does not go under water.

How to use the barrel

- * All the kitchen waste (except paper, plastic, polythene, broken glasses and metal etc.) can be disposed into the barrel.

- * Source separation at the kitchen itself is a must to use the barrel properly.

- * Use a small basket and a cardboard box in the kitchen for separation of garbage in the kitchen.

- * Shopping bags, bottles, coconut shells plastic etc., can be collected separately as they can be sold.

- * Make a habit to empty the kitchen waste basket into barrel when it is full.

Accumulation of Garbage in the Barrel

- * During the first two weeks of using the barrel, a slight smell may generate which will disappear with the growth of bacteria.

- * If you observe dryness of garbage in the barrel sprinkle about one litre of water on the garbage once in two days.

- * After about three months you may be able to obtaining a layer of dry compost from the bottom of the barrel by removing the barrel and by removing the bricks which can be used in the home garden.

- * The barrel never gets filled up once the decomposition process starts. The barrel is quite adequate to dispose the garbage for a household which generates about 1.5 K.G. to 3.0 K.G. of the kitchen waste per day throughout the lifetime of the barrel may be over five years.

- * It is a low cost environmentally friendly method for household garbage disposal which is very efficient too.

Important

- * Source separation of garbage into biodegradable items and non biodegradable items is the most important factor of using this barrel. All the household members must pay attention to this factor.

Purchase of a barrel

- * The "Sevenatha" organization is providing this barrel at an affordable prize to individuals and organizations. For community Development Councils of low income settlement basis.