Street Leaf Composter

An Initiative by Ms. Padmashree Balaram, President, 1st Block Koramangala Residents Welfare Association (Ward 151) with contributions from MLA (Hon. Mr. Ramalinga Reddy, Home Minister, Karnataka) and other resident sponsors
SHAPE and STRUCTURE

- It can be moulded into any shape, cylinder, square or rectangular, it can depend upon the space and location.
- It should have a wide mouth and a lid. It should not be more than 4 ft tall, since most PKs are not very tall or strong to lift the bag full of leaves.
- It should have about 3 to 5 inch feet so that it can be cemented onto the ground, or else it could be stolen.
- The lid should have a latch and preferably locked.
- Should be coated with epoxy anti rust paint. Otherwise composter will not last.
- Should have a compacting rod.
- Should make signages explaining what it is, and strictly prohibit trashing.
Leaves, God’s flowers, vegetable and fruit peels can be put in.
Half a bucket of water to be poured into the composter everyday.
Should add either cow dung or panchagavya or microbes which aids in the composting of the leaves.
Periodically the leaves in the composter should be compacted.
The volume reduces after every compacting which makes space for more leaves.
In about 60 to 70 days compost will be available. It can be harvested by opening the gate at the bottom.
Community Involvement

Everyone gets involved 😊
Kids Too....

Advantages

- Decentralise leaf litter.
- Burning of leaves is avoided because they have a destination in the vicinity.
- No leaf piles will help avoid black spots.
- Community feeling

The compost is for all residents along the lane where it is installed. So they enjoy the benefit of helping with the composter.
Care

• The lid on the composter also should be meshed and NOT a solid structure.

• Lid should always be on the composter, or else it will become a trash bin very soon.

• A key can be left with pk, so that she can open the lock everytime she opens the lid for adding leaves.

• The composter should be painted with an antirust epoxy paint every 2 years, otherwise the life of the composter will be shortened.

• Leaves inside should be moist.