

# Street Leaf Composter

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An Initiative by Ms. Padmashree Balaram, President, 1<sup>st</sup> 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 v 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.



# Working



- 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 .