



GUNTUR MUNICIPAL CORPORATION



COMMISSIONER :
Ms. Nagalakshmi. S, IAS

Guntur is the Head Quarters of the Guntur district.

Almost all the district units of all Government Departments are located here.

The Regional offices of the State and Central Government like Excise and Central Revenue Departments are now in Guntur.

In Andhra Pradesh next to Vijayawada, Guntur is a very Popular Commercial Centre.

It is the Production, Marketing and Distributing centre of Agricultural produce like Chilies, Onions, Coriander, Turmeric, Cereals and other related produce grown in the Western and Southern Region of Guntur District and the Eastern half of Kurnool District.

Area of the City [Sq. Km.] 159 sq.km

Population 7,44,916

SANITATION STATISTICS (In Brief)

Bins Dumper

| | |
|---|----------|
| Area of the City [Sq. Km.] | 159 |
| Population | 7,44,916 |
| Garbage Generated per day [MT] | 350 |
| Sanitary Divisions | 26 |
| Total Length of Roads [KMs] | 772 |
| Privatization of Sanitary Area [%] | 60 |
| Total Length of Drains [KMs] | 1353 |
| Push Carts | 506 |
| Dumper placers | 16 |
| Bins Bins | 110 |
| Autos:44, Tractors : 29 Tippers:3 Heavy loaders:4 | |

Segregation of garbage at door steps of residents and transport through Push Carts:

The Corporation has also switched over to the segregation of garbage at door steps of Public by distributing green and red dustbins (with GMC emblem) for collection of Bio-degradable and Non-biodegradable waste in all slums and voluntarily procurement by the public in posh localities. The pushcart carries two Green and two Red bins for transporting Bio-degradable and Non-biodegradable garbage. The adaptation of two dustbin system is followed for a few years now.



Vermi-composting of Municipal Solid Waste :

The Municipal Corporation has launched another novel scheme of Vermi -Composting by utilizing Municipal Solid Waste collected from and near by Gandhi Park Market .

At present daily 10 tones of waste is brought to composting unit for composting.

Here is how the composting is done



Guntur Municipal Corporation's Composting Unit



GUNTUR MUNICIPAL CORPORATION

Organic Waste
to



Compost



एक कदम स्वच्छता की ओर

swachhTM
BHARAT
Making India Clean

Managed By :

SMART

Waste Management Solutions

Contact : 90 32 32 20 20

Process: Segregation

Daily waste brought by tractors are spread and segregated to remove all non bio degradable waste, like plastics, nylon ropes etc



2. Shredding of waste

Organic waste is shredded into small pieces of 5mm to 10 mm using high speed shredder machine



This is how shredded vegetable waste looks.....



before

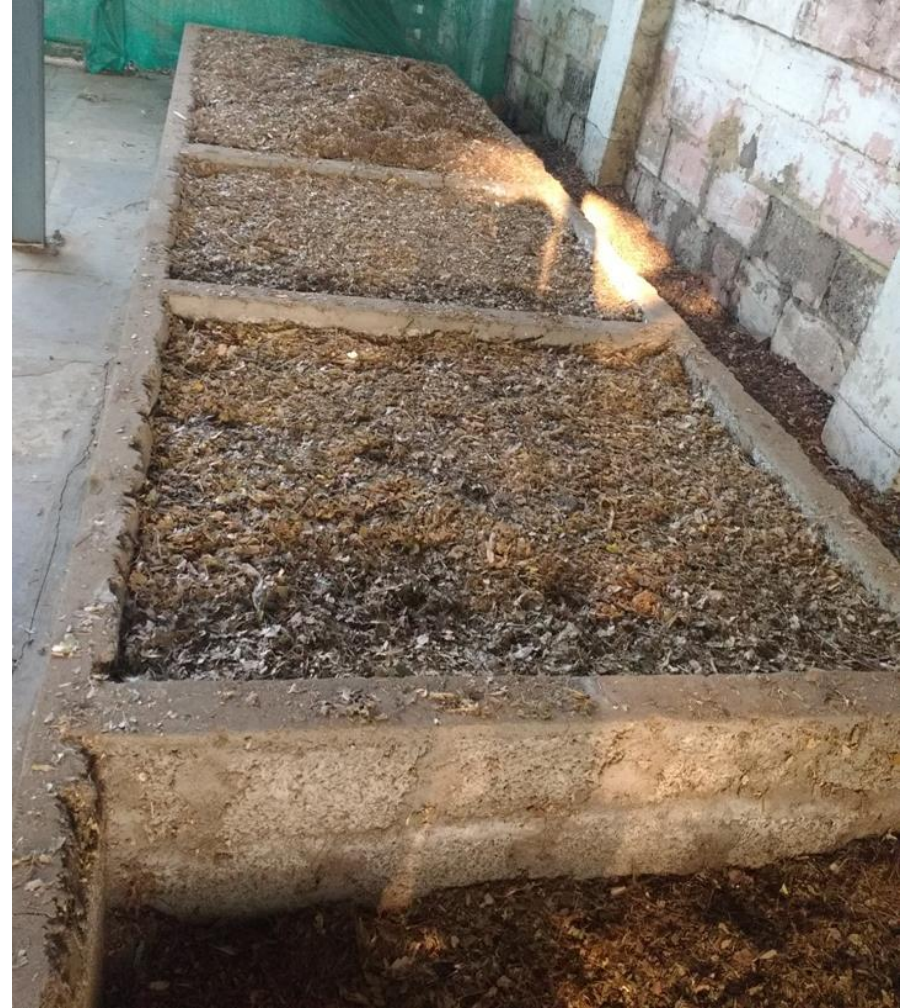


after

After adding carbon in required proportion with compost enhancer, the mix is put in pits for composting.



before



after

Every week mix is rotated and watered to maintain the required amount of moisture to keep the composting process going on. After 25-30 day the ready compost is removed from pits and shifted for final process.



Screening of Compost



Final Organic Compost



