



SWS

SURABHI WATER SOLUTIONS

• Water Treatment Plants • Mineral Water Plants • Sewage Treatment Plants
• Swimming Pools • Hydro-Pneumatic Systems • Effluent Treatment Plants

Date :

9-9-14



We providing solution and service to the **Apartment, Hotels, Food industries, Municipalities Etc...**
Solid waste management system to make **Zero waste**.

We provide in-house solution to treat Organic waste which is generated within the campus to make valuable Manure which can be recycle for the development of landscape there by making entire campus free from using chemical fertilizer .

The garbage which is generated can be segregated into recyclable and non-recyclable product.

This is achieved by handling solid waste generated from the fallowing sources.

Organic Waste:

Wet waste

- A. Food and vegetable waste from the **Apartment, Hotels, Food industries, Municipalities Etc...**
(Vegetable Peels, Fruit Peels, Rotten Vegetables / Rotten Fruits, Leftover food, Mango Seeds, Used Tea Bags Used Coffee Powder from Filter, Egg Shells, Rotten Eggs, Used flowers / leaves after Puja , Meat and Non Veg Food ,Bones etc...)
- B. Waste from garden due to periodical cutting of lawn grass etc...
- C. Fallen leaves, flowers and twigs from trees and other items of vegetation.

In-organic waste (Garbage)

- A. Paper & packing material etc....
- B. Plastic and carry bags from the office & kitchen etc...

Organic waste Can be converted into use full product like organic manure which can be recycling;

Inorganic Waste can be segregated into recyclable and non-recyclable product and can be sold.
There by avoiding,

- A. Bad decomposing smell.
- B. Unhygienic and ugly look.
- C. Breeding of germs, insects and mosquitoes from the dumped Bio-mass.
- D. Attracting rat's mice, snake's, birds and dogs.

Thanks for giving us an opportunity to decentralize the waste management system.

Herewith we have enclosed our methodology for treating waste.

Present condition:

Lot of organic waste is generated in the **Apartment, Hotels, Food industries, Municipalities Etc..**, but utilization it for useful purpose to produce **organic manure** was not thought of so far. Disposal of organic waste has become a problem. Presently knowingly it is collected and downloading to the private agency **without understanding its value to generate manure from it and to utilize.**

The solution for the above problem is Organic waste treatment plant, there by aerobic composting converting the decomposable fraction of organic waste to organic manure, is thus the ideal and simple method by which organic waste and biomass is rapidly converted into odor-free and economically valued product which can be recycled within the locality for local use in an aesthetic and environmentally friendly manner.

Hence we are proposing to decentralize the technology to utilize the organic waste by recycling it to get organic manure for agriculture, gardening, landscaping etc. every day an organic waste is generated from the following sources.

- A. Food waste and vegetable waste.
- B. Waste from garden due to periodical cutting of lawn grass etc.
- C. Fallen leaves and flowers from trees and other items of vegetation.

All the above are biologically degradable and decomposable waste which can be utilized to produce Organic manure.

Since pure organic waste (Bio mass) is generating from the **Apartment, Hotels, Food industries, Municipalities Etc..**

Can be easily converted into organic manure.

To set up production unit in the apartment.

RECYCLING PROCESS REQUIRES:

- A. NH-J Crushing machine
- B. NH-M Curryng System.

A. NH- J Crushing Machine:-



SWS-N Crushing Machine helps to crush all the food waste and vegetable waste and other organic wastes. Blades are made up of **SS304** Non Corrosive Material. Easy to Operate & Elegant in Design.

B. NH-M Curryng system:-

The mixed homogenous mixture will be subjected to aerobic composting followed by currying for 30 days the mixture will be ready for use as manure of good quality for any purpose.

Generating manure from the available organic waste is actually the gift of nature for those who practice **organic landscape system**.



Consist of plastic bins which hold the crushed product and will be placed on the racks. Where every day it has to be subjected to currying.

Surabhi OC Models & Price:-

Si.No	Model	Ave.Capacity Kg/Day	Technical Details	Price Rs.In Lacks
1.	SWS N1	100	1.5 HP Motor, 3 Phase	2.5
2.	SWS N2	200	2 HP	3.0
3.	SWS N3	300	3 HP	4.0
4.	SWS N5	500	5 HP	6.2
5.	SWS N10	1000	7.5 HP	8.4

Installation & Commissioning Charges	Rs 30,000.00 /-(Rupees Thirty thousand only)
Freight	3% extra from the order value
Tax	VAT at 14.5% Extra
Packing and forwarding	2% from the order value
Completion	All supplies will be completed within 4 – 6 weeks from date of receipt of advance
	Erection and installation within 1 weeks from start of Supply
Payment terms for supply:	The prices given above are in reference to the payment terms mentioned herein.
	40% as advance along with PO. Supply period will be reckoned from the date of receipt of advance.
	50% against pro-forma invoice prior to dispatch. 10% after completion of erection.
	Erection Charges against handing over.
Jurisdiction	Courts of Bangalore only
Warranty	Standard mechanical warranty covering manufacturing defects and workmanship shall be valid for 12 months from the date of Supply which excludes electrical and electronic items.

Arrangements of boarding to our staff provided by Client if supply will be out of Bangalore.

VALIDITY: Our offer is valid for **30 days**, beyond which it will be subject to our written Confirmation

For Surabhi Water Solutions

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