

NISARGAYAN KHETI SOLUTIONS PVT LTD

A/p- Aundh, Pune, Maharashtra, India. CIN number- U01100PN2019PTC182248

To,
Respected chairman & resident,

Greetings of from Nisargayan Kheti Solution Pvt Ltd.

Vigyan Ashram (www.vigyanashram.online) is a voluntary organization working on various sustainable technologies from past 40 yrs. It has developed composting technology for individual as well housing society complexes. It's an official technology partner of PMC, helping its volunteers / social entrepreneurs in various composting technologies.

Nisargayan Kheti Solutions (NKS) Pvt Ltd is Vigyan Ashram's commercialization partner for composting technology. NKS has been providing 'turn-key' solution to housing societies in PMC & PCMC area.

It's our pleasure to introduce this unique & low-cost composting system.

Process & Operation:

Composting is a biological process in which microorganisms (bacteria) convert organic waste into compost. The good quality compost made from kitchen waste is like moist soil, has sweet smell, doesn't host any pests (fly's) & harmful pathogens. It's an excellent medium for growing plants. **Key feature of our composting system-**

- Waste to compost conversion in JUST 8 DAYS.
- Easy to operate system without electricity & skilled labor requirement.
- 85-90% volume reduction of organic waste.
- Processes all types of organic waste into high quality compost.
- Noiseless, odorless and maintenance free system.
- No harmful gases and no pathogens.
- Fully natural process by conversion of organic waste into compost.

System pre-request:

- Segregated bio-waste (No-plastic, metal, glass etc)
- Spraying of waste composting culture (Culture will be provided free-cost with training to waste collection staff)
- Spray-pump (3-5 units) – 1 lit capacity
- Covered shed 14 * 5 Ft for placing rotating composting rack. (Existing pits in society can't be used)
- Man power for daily loading of racks (Approximate 2 Hrs) with contact number of supervisor

NISARGAYAN KHETI SOLUTIONS PVT LTD

A/p- Aundh, Pune, Maharashtra, India. CIN number- U01100PN2019PTC182248

Technical specification of composting system:

Sr. No	PARAMETERS	SPECIFICATIONS
1	Capacity	40 kg/day (50 to 80 individual flats)
2	Type	Fully manually
3	Power and voltage	No required
4	Space required while running the system Approx. (LWH in ft.)	14 Ft (L) X 5 Ft (W) X 6 Ft (H)
5	Composting System	7-8 days micro-organism based natural composting
6	Treatable items	All types of organic waste
7	Untreatable items	Metal waste, plastic, glass, big bones, large shells, petrochemicals etc
8	Processing Time	8-10 days.
9	Input	Segregated Organic Waste
10	Output	Organic Compost
11	Composting Rack	Mild Steal (MS) with rust resistance paint

Price:

SN	Description of work	Capacity	Amount
1	Composter: Rotating rack (Compartment suitable for 40 kg / day loading)	40 kg/ day	Rs. 50000.00
In Words: Fifty Thousand Rupees Only (Taxes extra as per actual) *			

*- Cost may vary as per local requirements.

Note:

- System available for demonstration at **Vigyan Ashram, A/p- Pabal, Tal- Shirur, Dist-Pune**
- **For more details Whatsapp @ 9579734720**

Ranajeet Shanbhag

NKS Pvt Ltd