

# Celebrate Earth Day, Everyday!



Organic Waste  
Back to Nature!

**krloskar**  
**iLAND**



- Kirloskar Oil Engines Limited, India's leading manufacturer of diesel engines and generating sets.
- Manufacturing facilities located at Kagal, Nashik and Rajkot (India).
- Annual production of over 225,000 diesel engines from 4 hp to 11,000 hp and 12,000 generating sets.
- Independent research & engineering cell using high end engine design software and emission testing labs.
- Engines used for more than 100 different applications and supplied to over 60 countries.
- A brand associated with trust, reliability and performance.



**i am the change!**  
ASSURED ORGANIC WASTE DISPOSAL SOLUTION



Kirloskar iLand is an innovative Organic Waste Disposal Solution that reduces the volume of organic waste by 80-90% and converts it into garden nutrient. "Simply Add it, shut it & convert it".

Kirloskar iLand keeps our brand's green flame alive and is designed to 'give back to the nature', through Reduce, Recycle & Reuse principle. Taking forward Kirloskar's principle of 'Quality First', Kirloskar iLand has the best 'Built-in Quality' in its category and it takes forward Kirloskar's strength as India's leading manufacturing and engineering brand.

Kirloskar iLand is most beneficial for bulk organic waste generators like Residential Societies, Industries, Large Hotels, IT/ITES Company, Institutes, Retail Malls, Large Hospitals and so on.

Efficiency Integrated is the essence of our core and Kirloskar iLand continues the same, by offering efficient product, efficient delivery, efficient service, efficient network and efficient 24x7 care.

Model	Processing Capacity	Power Supply	Approx. Dimensions	Power Rating
KI-25	25Kg/day	3 Phase	5.5x3x3	1.5 KW
KI-75	75Kg/day	3 Phase	7x4x4	3.5 KW
KI-125	125Kg/day	3 Phase	7.5x4.5x4.5	5.5 KW
KI-250	250Kg/day	3 Phase	9x5.5x5.5	10.5 KW
KI-500	500Kg/day	3 Phase	12x6.5x7.5	15 KW
KI-700	700Kg/day	3 Phase	13.5x7.5x8.5	23 KW
KI-1250	1250Kg/day	3 Phase	16x8x9.5	38 KW

- Standard Product Offering**
- Kirloskar i-Land, comprising of powder coated enclosure
  - With SS processing tank and inlet & outlet doors
  - The machine is equipped with reputed make rugged geared motor
  - Ceramic heaters
  - Centrifugal exhaust Blower
  - Control panel with built-in PLC

*With systems Processing capacity : 1 Ton/day up to 2.5 Ton/day  
With optional pre-processing accessories : Shredder/Crusher, Screw press, Bin Lifter, and Screw press conveyor*



**FULLY AUTOMATED**



**COMPOST IN 24 HOURS**



**COMPACT DESIGN**

**80-90%**

**VOLUME REDUCTION**



**GARBAGE TO GARDEN**



**NOISELESS**



**ODORLESS**



**MAINTENANCE FREE**

**Applications**



**Residential Societies**



**Industries**



**Large Hotels**



**IT/ ITES Company**



**Institutes**



**Retail Mall**



**Large Hospitals**

**✓ COMPOSTABLE WASTE**



Fruits & Vegetables



Poultry & Fish



Egg & Crab Shells



Bakery Food



Garden waste



Meal leftovers

**✗ NON COMPOSTABLE WASTE**



Plastic



Rubber



Glass / Metal



Batteries



Medicines & Chemicals



Large Bones



**About Technology**

- Perfect blend of Biotechnology & Intelligent Engineering
- Sensors monitoring smallest details
- Consortium of Bacteria for digesting different types of organic waste
- Innovative yet cost-effective



Efficient Products



Efficient Deliveries



Efficient Services

**kirloskar**  
Oil Engines

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