



Innovative Aerobic Tumbler Bio Composters

GreenLife Private Limited
www.rur.co.in



RUR VISION AND MISSION



Vision

- ❖ Create eco-consciousness amongst citizens for contributing to our planet by adopting good green practices.



Mission

- ❖ Make bio-composting easy, effective and nature friendly
- ❖ Innovate & design sustainable solutions
- ❖ Sensitize and educate citizens on sustainable living
- ❖ Maximize recycling at source & Reduce landfill load

Comparison of various forms of composting



BIN COMPOSTING



- ❖ Bad Smell
- ❖ Leaks can make it messy
- ❖ Leaks attract rodents



Mechanical Composting



- ❖ Expensive
- ❖ Consumes power
- ❖ Further composting required



Pit Composting



- ❖ Unpleasant smell
- ❖ Prone to pest infections
- ❖ Takes long time to compose



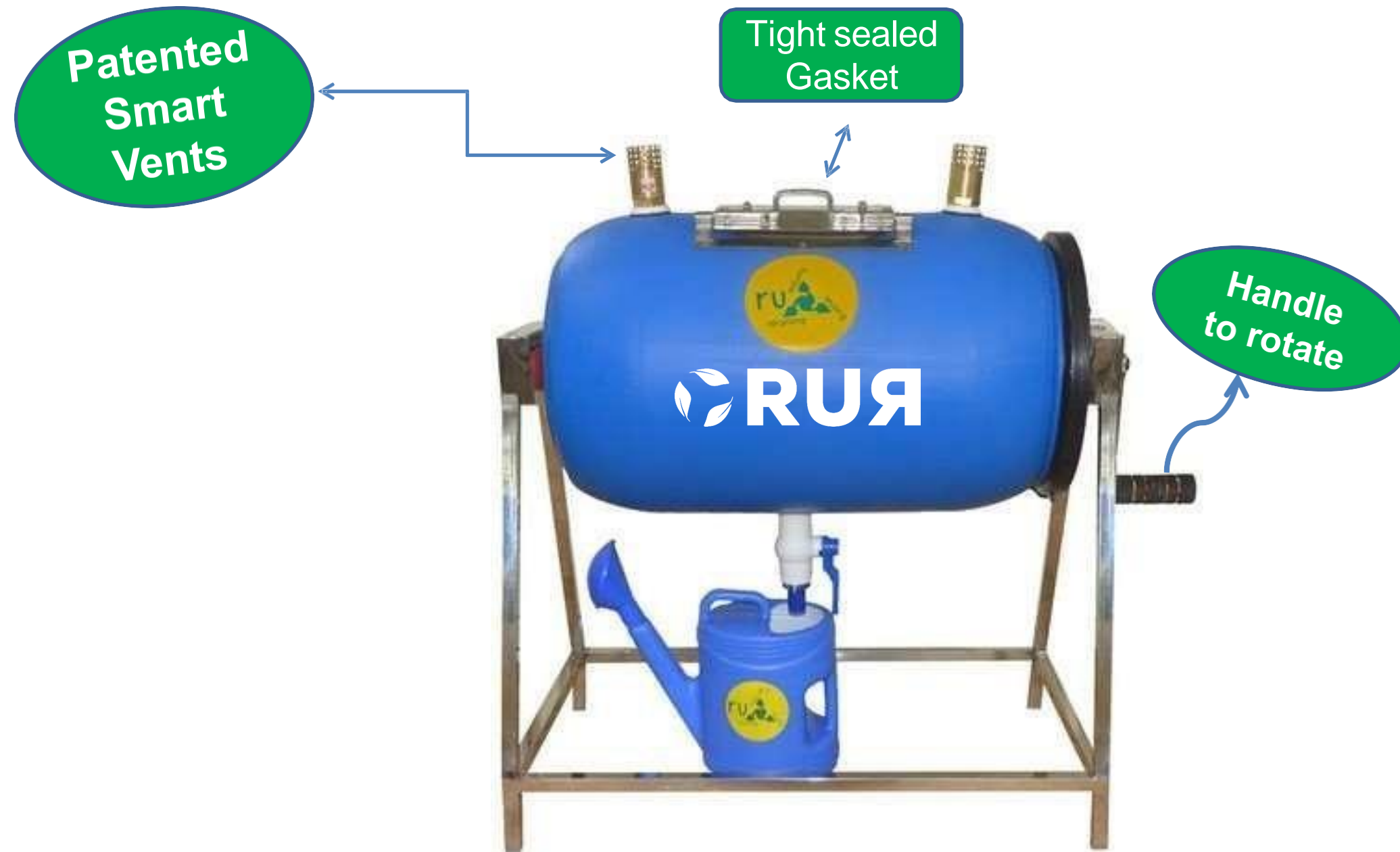
Khamba Composting



- ❖ Heavy and can break
- ❖ Composting process is cumbersome
- ❖ Need to be kept safe from pets

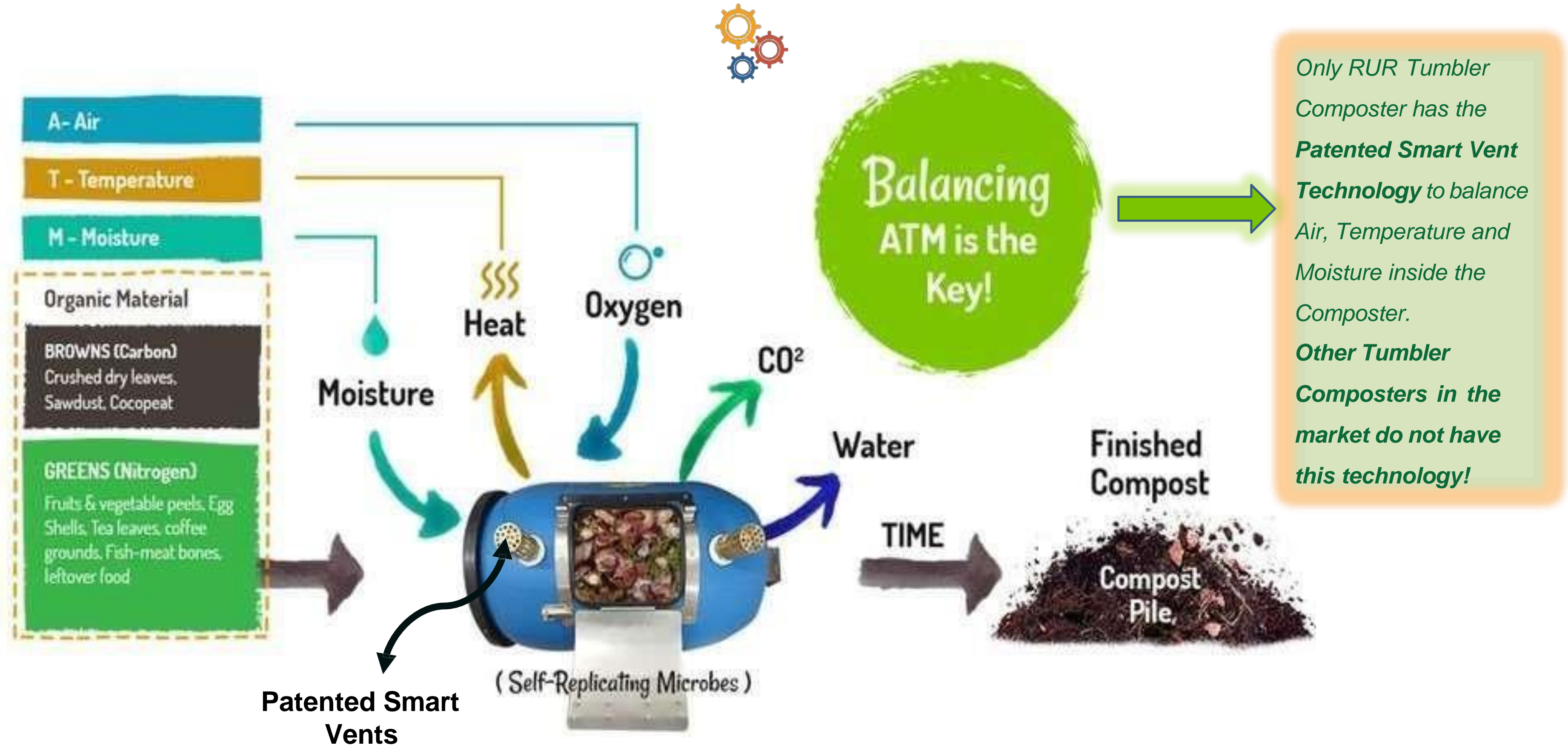


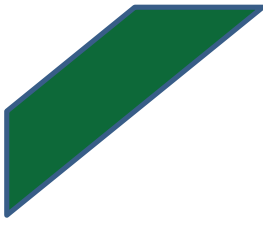
RUR'S INNOVATIVE AEROBIC TUMBLER BIO COMPOSTER



- ❖ Balanced Aerobic Composting
- ❖ No Smell
- ❖ No Leaks
- ❖ Rodent Free
- ❖ No electricity
- ❖ Low Maintenance & highly durable
- ❖ Rust-Proof
- ❖ High Nutrient Compost
- ❖ Forest way of composting

WORKING PRINCIPLE OF RUR COMPOSTER





Presence and Range of Our Tumbler Bio Composters



We are spreading rapidly

RUR has more than 500 installations

RUR's Home Composter and Large Community Composter users are spread across the width and breadth of India

Our precisely engineered innovative composters work with equal efficiency across the varying weather conditions and varying kitchen waste pan India!



RUR HOME COMPOSTERS RANGE



Superior to Bins



Aerobic Tumblers

No Leaks. No Smell

No Power. Rodent Free

Model RGGC – XS

Type of waste	Food waste dispenser
Material	HDPE Mounted on Stainless Steel
Quality Of Compost	Fully Digested
Surface Finish	Polished
Usage/Application	Composting
Grade	Manual
Brand	RUR GreenLife Pvt. Ltd.
Daily Bio Waste Intake	1 Kg/day
Total Capacity	50 Kg
Patents	No 387220 – Innovative Aeration
Dimension & Weight	86 X 46 X 93 cms / 19Kgs
Warranty	One Year
Life time	Highly durable. Min 5 Years

RUR HOME COMPOSTERS RANGE – SPACE SAVER



Superior to Bins

No Leaks. No Smell



No Power. Rodent Free

Aerobic Tumblers

Model RGGC – XS DUAL

Type of waste	Food waste dispenser
Material	HDPE Mounted on Stainless Steel
Quality Of Compost	Fully Digested
Surface Finish	Polished
Usage/Application	Composting
Grade	Manual
Brand	RUR GreenLife Pvt. Ltd.
Daily Bio Waste Intake	2- 3 Kgs/day
Total Capacity	100 Kg
Patents	No 387220 – Innovative Aeration
Dimension & Weight	142 X 54 X 130 cms / 30 Kgs
Warranty	One Year
Life Time	Highly durable. Min 5 Years

RUR SMALL COMMUNITY COMPOSTERS



Superior to Bins

No Leaks. No Smell



No Power. Rodent Free

Aerobic Tumblers

Model RGGC – S

Type of waste	Food waste dispenser
Material	HDPE Mounted on MS Powder coated frame
Quality Of Compost	Fully Digested
Surface Finish	Polished
Usage/Application	Composting
Grade	Manual
Brand	RUR GreenLife Pvt. Ltd.
Daily Bio Waste Intake	3 - 5 Kgs/day
Total Capacity	100 Kg
Patents	No 387220 - Innovative Aeration
Dimension & Weight	117 X 61 X 105 cms / 55Kgs
Warranty	One Year
Life Time	Highly durable. Min 10 Years

RUR LARGE COMPOSTERS RANGE



No Electricity



No Leaks. No Smell

No Power. Rodent Free

Aerobic Tumblers

Model RGGC – M

Type of waste	Food waste dispenser
Material	HDPE Mounted on MS Powder coated frame
Quality Of Compost	Fully Digested
Surface Finish	Polished
Usage/Application	Composting
Grade	Manual
Brand	RUR GreenLife Pvt. Ltd.
Daily Bio Waste Intake	6- 8 Kgs/day
Total Capacity	210 Kg
Patents	No 387220 - Innovative Aeration
Dimension & Weight	134 X 61 X 105 cms / 65Kgs
Warranty	One Year
Life Time	Highly durable. Min 10 Years

RUR LARGE COMPOSTERS RANGE



No Electricity



Aerobic Tumblers


Model RGGC – L

Type of waste	Food waste dispenser
Material	HDPE Mounted on MS Powder coated frame
Quality Of Compost	Fully Digested
Surface Finish	Polished
Usage/Application	Composting
Grade	Manual
Brand	RUR GreenLife Pvt. Ltd.
Daily Bio Waste Intake	8 - 10 Kgs/day
Total Capacity	230 Kg
Patents	No 387220 - Innovative Aeration
Dimension & Weight	150 X 61 X 110 cms / 75Kgs
Warranty	One Year
Life Time	Highly durable. Min 10 Years

RUR's Forest Way Of Composting.

High Nutrient Rich Compost



 RASHTRIYA CHEMICAL AND FERTILIZERS LTD (A Government of India Undertaking) R&D (Bio & Agro Research) Chembur, Mumbai 400 074 Tel: 022 2552 2108/2781; Fax: 022 2552 2331 Email: apkale@rcfltd.com; resharma@rcfltd.com			
TEST REPORT			
Report No.	C/2023/043		
Date	06/06/2023		
Sample as described by customer as :	SSSS Hospital		
Customer Name	307, Nav Vivek Industrial Estate, Mogul Lane,		
City	Mahim (W), Mumbai		
Postal Code	400016		
State	Maharashtra		
Sample type	Compost		
Sample received date	23/05/2023		
Sample quantity received	1 kg		
Test start date	23/05/2023		
Test end date	05/06/2023		
Test Method	AS per FCO, 1985 (Amended up to July, 2021)		
Test Parameter	Unit	Specification	Test result
Moisture	% by wt.	15.0-25.0	11.31
Colour		Dark brown to black	Black
Particle size	%	Min. 90% material pass Through 4.0 mm IS sieve	84.43
Bulk density	g/cm ³	<1.00	0.34
pH		6.50-7.50	6.24
Conductivity	dSm ⁻¹	4.00 Max	1.18
Total Organic Carbon	% by wt	12.00 Min.	36.28
Total Nitrogen (N)	% by wt	1.00 Min.	0.50
Total Phosphorus (as P ₂ O ₅)	% by wt	0.80 Min.	1.81
Total Potassium (as K ₂ O)	% by wt	0.80 Min.	2.08
C:N ratio		<20	72.56
Arsenic (as As)	mg/ kg	10.00 Max.	7.23
Cadmium (as Cd)	mg/ kg	5.00 Max.	0.18
Chromium (as Cr)	mg/ kg	50.00 Max.	10.38
Copper (Cu)	mg/ kg	300.00 Max.	45.92
Mercury (as Hg)	mg/ kg	0.15 Max.	0.00
Nickel (as Ni)	mg/ kg	50.00 Max.	4.03
Lead (as Pb)	mg/ kg	100.00 Max.	7.50
Zinc (as Zn)	mg/ kg	1000.00 Max.	118.16

Lab Report: RUR TUMBLER COMPOST IS THE
GOLD STANDARD IN COMPOST

Innovative Features of RUR Aerobic Tumbler Bio Composter



Hassle Free



Odor proof



Leak Proof



Pest Proof

Innovative



Patented Smart
Aeration



Zero electricity



Moisture Control



Forest Way Of
Composting

Convenient



Portable



Double gear
for easy rotation



Fill it. Turn it.
User friendly

Environment Friendly & Durable



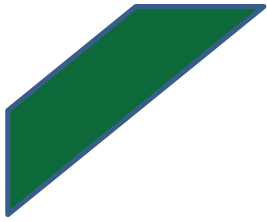
Rust Proof



No chemical
Additives



Low Maintenance



BIO-COMPOSTING KIT



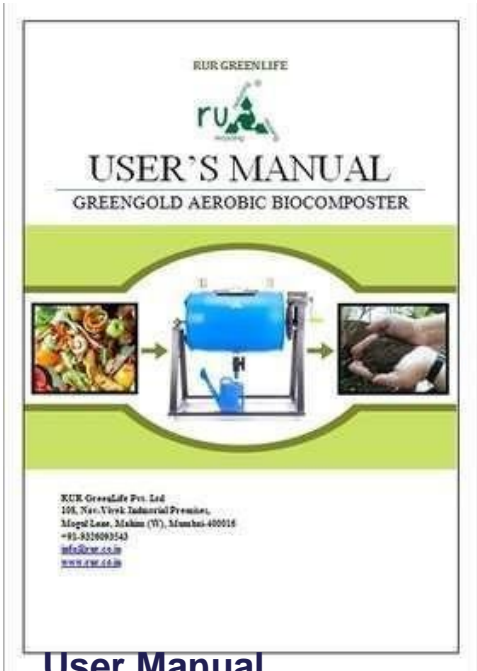
Gardening Rake



Hand Gloves



Soil Sieve



User Manual



Sawdust



Water Can



Cow Dung, Seed,
Compost Mix



One year warranty to cover
manufacturing defect

The Composting Kit will be costed on actuals as required by the client

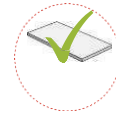
SITE SELECTION GUIDELINES FOR RUR CO



Shed roof for protection from direct sunlight Ensure adequate cross ventilation



Well drained location, no water logging



Concrete surface or raised from soil surface to avoid rusting of metal parts



Water supply to keep the area clean

Home
Composter

50kg
Setup

100kg
Setup

200sqft

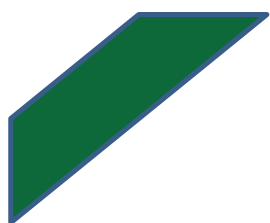
400sqft

Space Requirement for Composter - RGGC





Glimpses of RUR's Clients, Our Impact & Our Awards



OUR HOME COMPOSTING USERS FOR OVER FIVE YEARS



Mr. Prakash Jaykar, Mumbai
RGGC XS: 1 kg/day kitchen waste.



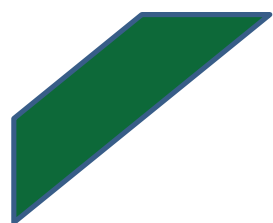
**Mr. Anuj Agarwal, Mahakali Caves-
Mumbai.**
RGGC XS: 1 kg/day kitchen waste.



Mrs. Rashmi Mundra, Nagpur
RGGC XS: 1 kg/day kitchen waste.



**RUR offers customized solutions to manage kitchen waste (from 1 kg to 300 kg/day).
We currently have 500+ projects PAN-India and growing strong.**



OUR COMMUNITY COMPOSTING USERS



**Matoshree's Pearl Mahim-Mumbai
(RGGC M- 6)**



**Sumer Trinity Towers , Prabhadevi-Mumbai
(RGGC L- 12)**



**Planet Godrej, Buyculla-Mumbai
(RGGC L -18)**

INAUGURATION OF COMPOSTING PROJECT



RUR hand-holds you for the first two cycle of composting and trains housekeeping staff in order to carry out easy and hassle-free composting with RGGC.

TRAINING AND INSTALLATION OF RUR TUMBLER BIO COMPOSTER



Training housekeeping staff for composting project



Explaining the entire
composting
process



Involving and motivating green champions for a successful
composting project

RUR trains your housekeeping staff to handle the compost, and handholds you through the first 3 months of the composting cycle till the project goes in auto-pilot mode.

COMPOSTING PROCESS IN COMPOSTER



Segregate bio-degradable from non compostables



Put the Wet bio waste in the RUR bio-composter



Top it up with crushed dry leaves or sawdust.



Add a handful of seed compost twice a week



**Empty the Compost Tea can daily. Dilute and use it as a soil conditioner.
Clean the air-vents once a fortnight.
Grease the gears monthly.
Keep the Compost station clean always.**



Close drain valve and rotate the tumbler using the handle 10 times, twice a week.



When first tumbler is full, start loading the second tumbler and let first tumbler rest.



Harvest earthy nutrient rich Compost.

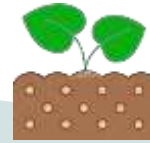


Use compost to grow your own food

BENEFITS OF COMPOST



**Waste reduction up
to 90% at source.**



**An excellent soil
conditioner.
Improves water
holding capacity of
soil.**



**Making
locally
grown food
available.**



**Helps maintaining
land cover.
Mitigating GHG.**



**Reduces dependency
on chemical fertilizer
on-farm.
Compliments food
security.**



**Nurturing young
minds with soil
therapy.
Community
Engagement.**

Compost generated from RGGC is extremely nutrient rich and we encourage you to grow edibles to restore food security.

Our Impact



1800 MT

Waste Recycled
Annually

540 MT

Organic Compost
Created Annually

9 MT

CH₄ Equivalent
Greenhouse Gases
Mitigated

3200 MT

CO₂ Equivalent
Greenhouse Gases
Mitigated

17+ Mn

Tetra Pak Cartons
Recycled

1,500+

School Desks Donated

5 Mn+

People Educated

350+

De-centralized Waste
Management Projects
Pan India

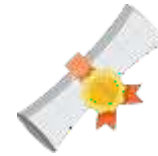
MT - Metric Tons

AWARDS AND ACCOLADES



GREEN RECOGNITION

RUR was recognised as an UnLtd Investee for two years from 2011-2013, and had an enriching experience to be a part of the UnLtd family, to connect & be mentored by like minded entrepreneurs.



GREEN PRODUCT CERTIFICATION



RUR's GreenGold Aerobic Biocomposter has been certified as innovative GreenProduct (GreenPro) by Indian Green Building Council and CII



Envirocare Green Award 2020



RUR received Envirocare Green Award 2020 for its contribution towards a sustainable future over a decade.



**Mentor Capital Network Award
2016**



**Entrepreneur India
2017**



**SWANA (Solid Waste Association of North America) 2018
Awarded Bronze for Best composting system**

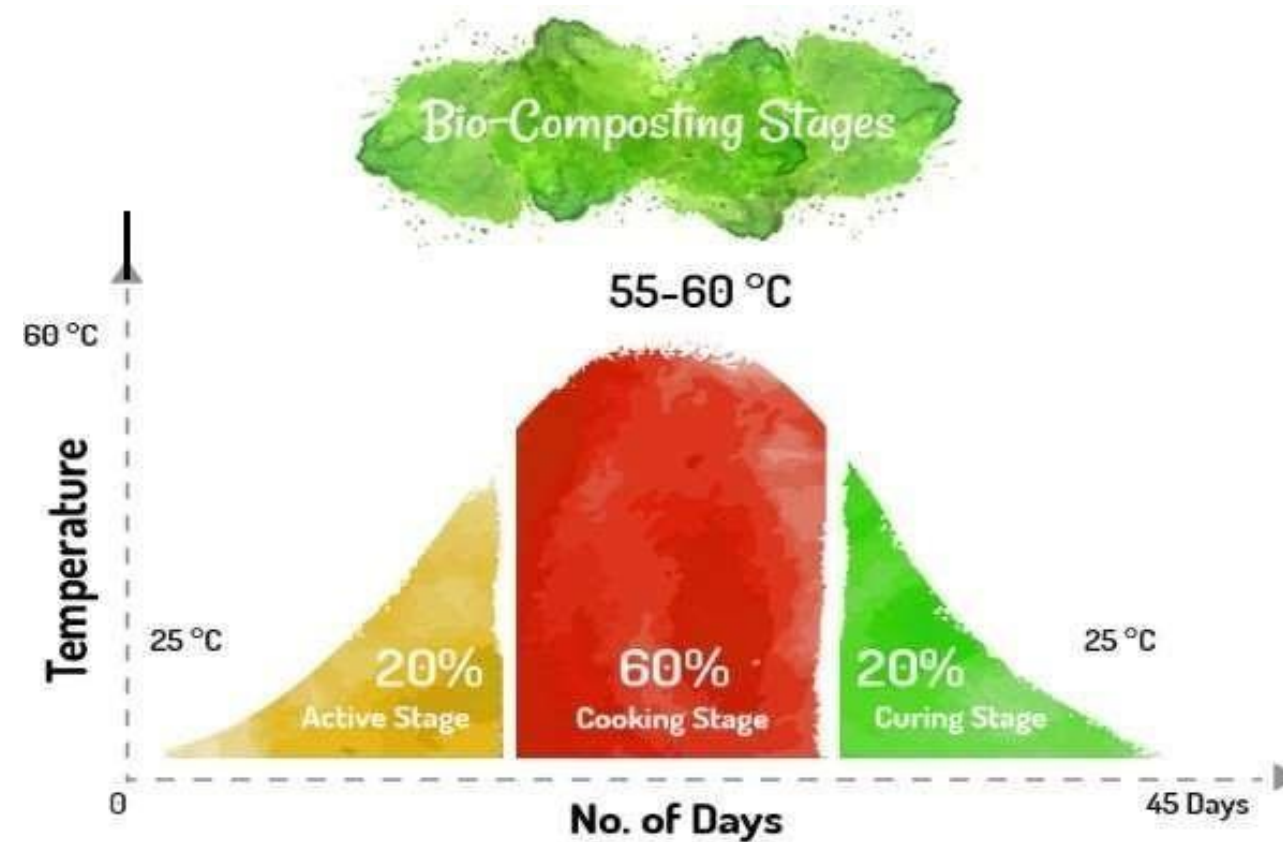
THANK YOU



RUR GreenLife Pvt Ltd.



108, Nav Vivek Industrial Estate
Mogul Lane, Mahim West,
Mumbai 400016.



CONTACT US



www.rur.co.in



info@rur.co.in



[rurgreenlife](https://www.instagram.com/rurgreenlife)



[RUR GreenLife](https://www.youtube.com/RURGreenLife)



+919326093543

**Collaborate with us to begin your
composting journey**