



RUR

REDUCING | REUSING | RECYCLING



INNOVATIVE AEROBIC TUMBLER BIO COMPOSTERS

RUR VISION AND MISSION

Vision



- ❖ A world where organic waste is transformed naturally to compost and managed at source both at homes and institutions.

Mission



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

Innovative Features of RUR Aerobic Tumbler Bio Composter

Hassle Free. Innovative. Convenient. Environment Friendly.



Rust Proof



No Smell



FOREST WAY OF COMPOSTING



Double Gear Mechanism



Patented Smart Aeration



Leak Proof



No Additives



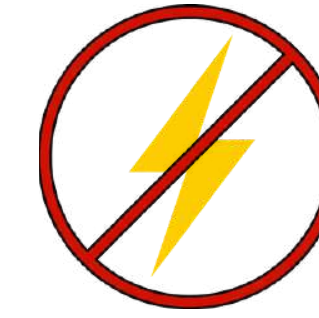
User Friendly



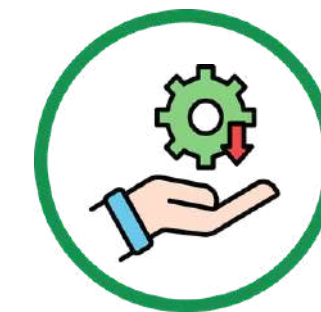
Moisture Balance



Pest Proof



No Electricity



Low Maintenance



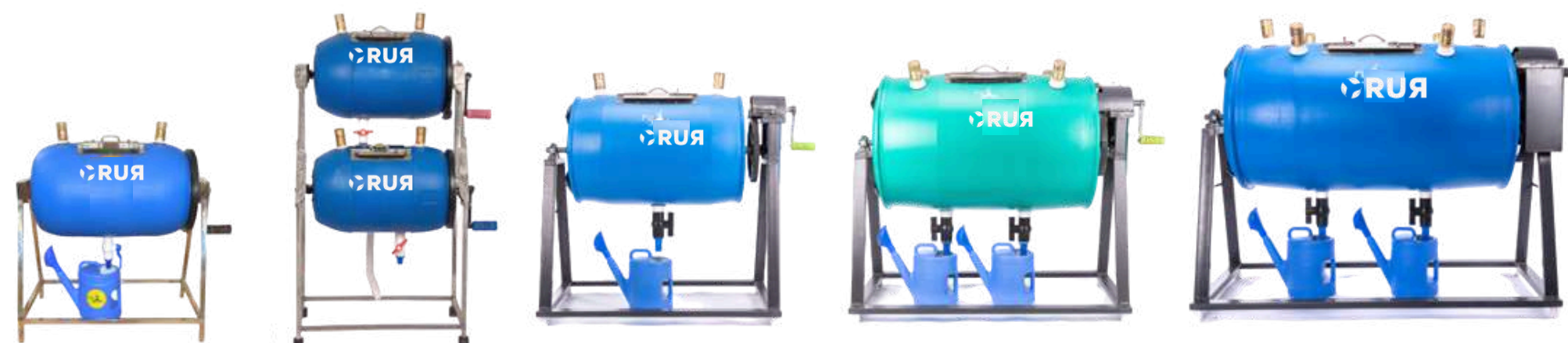
Easy to move

Presence and Range of Our Tumbler Bio Composters

500+ Installations Pan-India

RUR'S GREENGOLD AEROBIC BIOCOMPOSTER (RGGC) HOME & COMMUNITY MODELS

Patent No.: #201621007373



RUR's precisely engineered innovative composters work with equal efficiency across the varying weather conditions and varying kitchen waste.

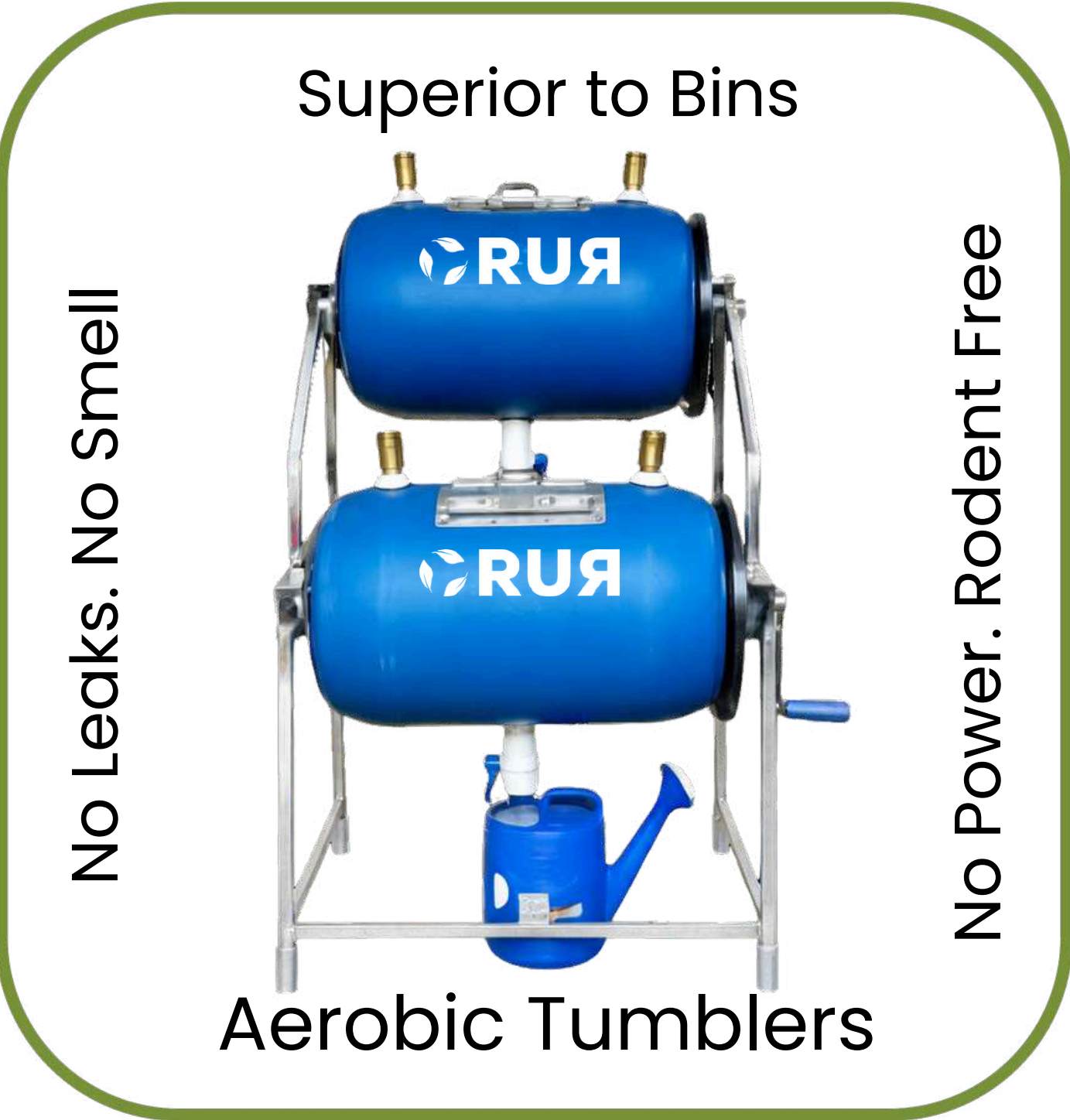
RUR HOME COMPOSTERS RANGE



Model RGGC – XS

Type of waste	Kitchen Wet Waste
Material	HDPE Drum Mounted on SS - 304 Frame
Quality Of Compost	Tested from government certified laboratory
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	387220– Innovative Aeration
Dimension & Weight	91 X 83 X 45 Cms/ 19Kgs
Warranty	One Year
Life Time	10 Years+

RUR HOME COMPOSTERS RANGE



Model RGGC – Dual XS

Type of waste	Kitchen Wet Waste
Material	HDPE Drum Mounted on SS - 304 Frame
Quality Of Compost	Tested from government certified laboratory
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	387220– Innovative Aeration
Dimension & Weight	106 X 66 X 50 Cms/ 30Kgs
Warranty	One Year
Life Time	10 Years+

COMPOSTERS FOR SMALL COMMUNITIES



Superior to Bins

No Leaks. No Smell



No Power. Rodent Free

Aerobic Tumblers

Model RGGC – S

Type of waste	Kitchen Wet Waste
Material	HDPE Drum Mounted on MS Powder Coated Frame
Quality Of Compost	Tested from government certified laboratory
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	387220– Innovative Aeration
Dimension & Weight	117 X 61 X 105 Cms/ 55Kgs
Warranty	One Year
Life Time	10 Years+

Note: Also available with an SS 304 frame*

COMPOSTERS FOR SCHOOL CANTEENS AND RESIDENTIAL SOCIETIES



Superior to Bins

No Leaks. No Smell



No Power. Rodent Free

Aerobic Tumblers

Model RGGC – M

Type of waste	Kitchen Wet Waste
Material	HDPE Drum Mounted on MS Powder Coated Frame
Quality Of Compost	Tested from government certified laboratory
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	387220– Innovative Aeration
Dimension & Weight	134 X 61 X 105 Cms/ 65Kgs
Warranty	One Year
Life Time	10 Years+

Note: Also available with an SS 304 frame*

COMPOSTERS FOR RESORTS AND RESIDENTIAL SOCIETIES



Superior to Bins

No Leaks. No Smell



No Power. Rodent Free

Aerobic Tumblers

Model RGGC – L

Type of waste	Kitchen Wet Waste
Material	HDPE Drum Mounted on MS Powder Coated Frame
Quality Of Compost	Tested from government certified laboratory
Surface Finish	Polished
Usage/Application	Composting
Grade	Manual
Brand	RUR GreenLife Pvt. Ltd.
Daily Bio Waste Intake	8-10 Kgs/day
Total Capacity	240 Kg
Patents	387220– Innovative Aeration
Dimension & Weight	150 X 61 X 110 Cms/ 75Kgs
Warranty	One Year
Life Time	10 Years+

Note: Also available with an SS 304 frame*

COMPOSTERS FOR LARGE RESORTS AND INDUSTRIAL CANTEENS



Superior to Bins

No Leaks. No Smell



Rodent Free

Aerobic Tumblers

Model RGGC – XL

Type of waste	Kitchen Wet Waste
Material	HDPE Drum Mounted on MS Powder Coated Frame
Quality Of Compost	Tested from government certified laboratory
Surface Finish	Polished
Usage/Application	Composting
Grade	Motorized 0.5Hp Single phase motor
Brand	RUR GreenLife Pvt. Ltd.
Daily Bio Waste Intake	25 - 30 Kgs/day
Total Capacity	480 Kg
Patents	387220– Innovative Aeration
Dimension & Weight	280 X 61 X 110 Cms/ 160Kgs
Warranty	One Year
Life Time	10 Years+

COMPOSTING PROCESS



Segregate bio-degradable waste at source.



Put the bio degradable waste in the RUR bio-composter.



Add crushed dried leaves in the RUR bio-composter.



Add a handful of RUR Compost Shakti at the start of the process.



Use your compost to grow your own food .



After 35-40 days, harvest nutrient-rich, earthy compost.

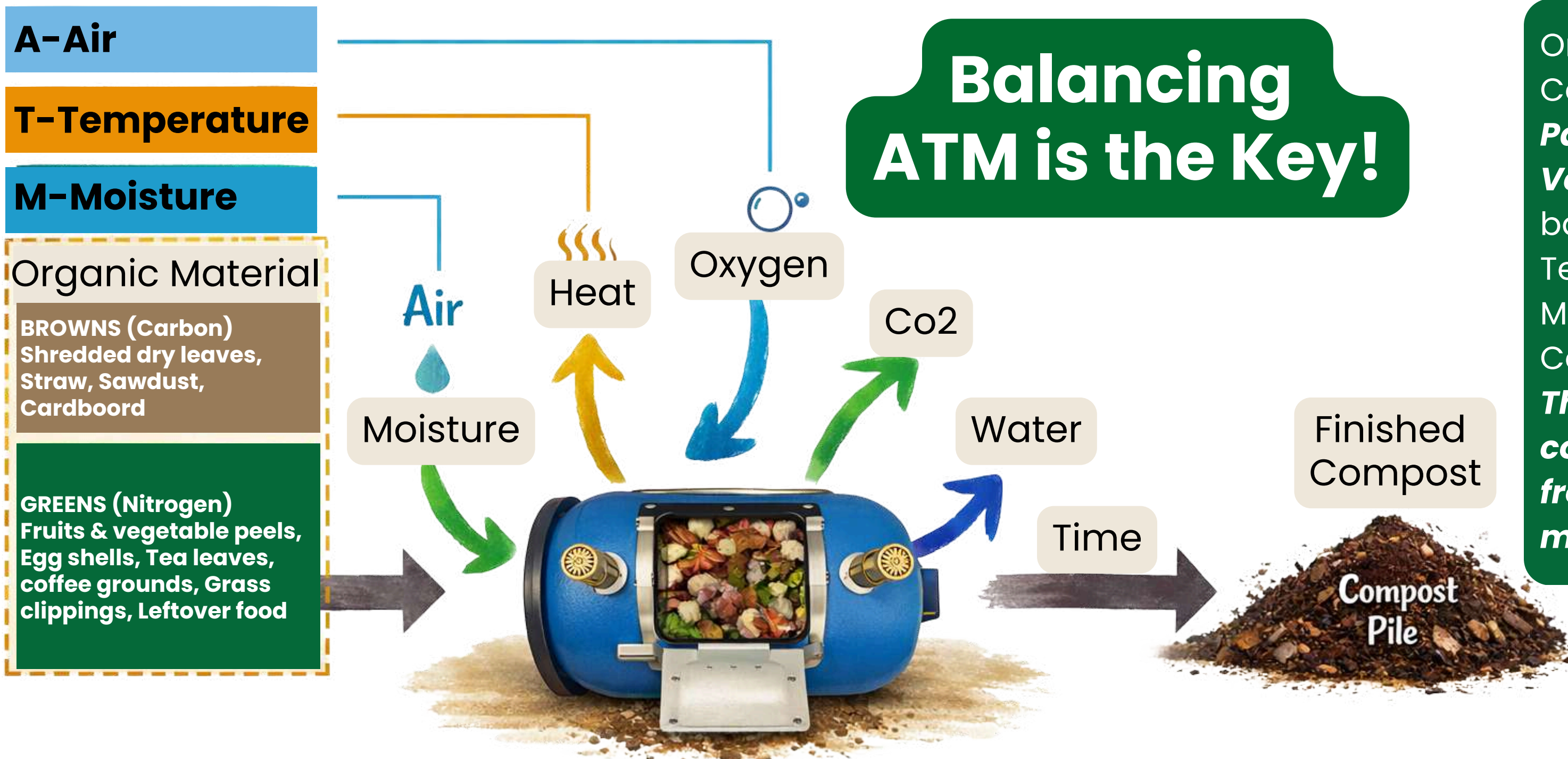


When the first tumbler is full, start using the second and let the first rest.



Close the drain valve and rotate the tumbler 10 times, twice weekly.

WORKING PRINCIPLE OF RUR COMPOSTER



Only RUR Tumbler Composter has the **Patented Smart Air Vent Technology** to balance Air, Temperature and Moisture inside the Composter. **This sets RUR composters apart from others in the market.**

Nature's Way of Composting

RGGC: CERTIFIED, TESTED, AND TRUSTED

COMPOSTING INITIATIVE



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@rcftd.com; rcsllama@rcftd.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, Mogal 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

(Name of the Person)
Authorized signatory

*****End of report*****

Statement: The Results relate only to items tested. The results apply to the sample as received. The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of report are not taken out of the context.

Certificate of Registration

This is to certify that Quality Management System of

RUR GREENLIFE PRIVATE LIMITED

GIDC INDUSTRIAL AREA, PLOT NO 1/1, 1/2, 3/1 & 3/2, M/S KARMA HEALING & WELLNESS
PVT LTD, UMBERGAON STATION ROAD, GIDC UMBERGAON, UMBERGAON,
VALSAD, GUJARAT, 396171, INDIA

Is in accordance with the requirements of the following standard

ISO 9001:2015
(Quality Management System)

for the following scope

DESIGN, MANUFACTURE, AND SUPPLY OF COMPOSTING MACHINES AND RECYCLED
PRODUCTS FOR EFFICIENT ORGANIC WASTE MANAGEMENT AND ENVIRONMENTAL
SUSTAINABILITY

(IAF 35 NACE 80, B1)

KSRR2510743427
Certificate Number

Initial Registration Date : 27-10-2025 Certificate Expiry Date : 27-10-2028
1st Surveillance Date : 27-10-2026 2nd Surveillance Date : 27-10-2027

Authorized Signatory
KSR Certification LLP

This certificate remains the property of KSR and must be returned to KSR on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organization. To verify certificate, VISIT: www.ksrcertification.in
ADDRESS: FIRST FLOOR, G-331, SECTOR - 63, NOIDA - 201301, INDIA

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS | GEOGRAPHICAL INDICATIONS

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

क्रमांक : 022116434
SL No :

पेटेंट सं. / Patent No. : 387220
आवेदन सं. / Application No. : 201621007373
फाइल करने की तारीख / Date of Filing : 02/03/2016
पेटेंटी / Patentee : Monisha Amit Narke

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A COMPOSTING SYSTEM AND AN AERATION DEVICE OF SAME नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 2nd day of March 2016 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A COMPOSTING SYSTEM AND AN AERATION DEVICE OF SAME as disclosed in the above mentioned application for the term of 20 years from the 2nd day of March 2016 in accordance with the provisions of the Patents Act, 1970.

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS | GEOGRAPHICAL INDICATIONS

अनुदान की तारीख : 24/01/2022
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, की इस बराबर रखा जाता है, 2nd day of March 2018 को और उसके उपरान्त प्रत्येक वर्ष में उक्त दिन देय रहेगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 2nd day of March 2016 and on the same day in every year thereafter.

Independent testing by Rashtriya Chemicals and Fertilizers Limited
 Scientifically validated compost quality
 Meets regulatory standards


ISO 9001:2015 Certified Quality Management System
 Globally recognized quality standards
 Consistent and reliable processes

Patent from the Intellectual Property India
 Government-recognized innovation
 Proprietary composting technology

SOME OF OUR COMPOSTING SITES: SCHOOLS, RESIDENTIALS SOCIETIES, INDUSTRY CANTEENS



 **Divine Child School,
Mumbai**

 Annual
Wet Waste - 8760 Kgs

 CO₂ Emissions
Mitigated - 2120 Kgs



 **Millennium Habitat,
Bangalore**

 Annual
Wet Waste - 29200 Kgs

 CO₂ Emissions
Mitigated - 7068 Kgs



 **Raghunath Vihar,
Navi Mumbai**

 Annual
Wet Waste - 1,35,050 Kgs

 CO₂ Emissions
Mitigated - 36688 Kgs



 **Siemens, Verna,
Goa**

 Annual
Wet Waste - 17520 Kgs

 CO₂ Emissions
Mitigated - 4241 Kgs

**RUR delivers customised kitchen waste management solutions from 1 kg to 400 kg per day.
With 500+ projects across India, we are growing stronger every day.**



TRAINING AND INSTALLATION OF RUR TUMBLER BIO COMPOSTER (ONLINE & OFFLINE)



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.

RUR COMPOSTERS – ENSURES COMPLIANCE FOR SOLID WASTE MANAGEMENT RULES 2016



**Segregation
at source**



**Up to 90%
waste
reduction at
source**



**Turning
waste into
compost**



**Diverts waste
from
reaching
Landfills**



**Prevents
greenhouse
gas emissions–
Co2 and
Methane**



**Natural
alternate to
chemical
fertilizers &
supports food
security**

Driving measurable impact of Decarbonization A green recycling symbol consisting of three chasing arrows forming a triangle.

REAL STORIES. REAL IMPACT. REAL CHANGE.



Mr. Todd Bazley
Principal of JBCN international school, Chembur

“Today, I had the honour of unveiling our first composting machine in partnership with RUR GreenLife. We’ve been associated with RUR for almost three years now, and this moment feels like a meaningful milestone in our journey toward adopting sustainable practices and becoming a zero-waste school.”



Mrs. Shubhlakshmi Dani
Resident of Alhambra Society, Carmichael road , Mumbai

“They have strong expertise in compost –ing and segregation, along with a sincere commitment to supporting us throughout the process. RUR consistently provides training and motivation to all stakeholders, including housekeeping staff, and has been with us at every stage. The system is clean, hygienic, low-odor, and easy to operate without fuel or electricity.”



Mr. Bhim Sen Rout
Shree Jagannath Mandir, Noida, Delhi

“Through a CSR initiative, RUR GreenLife helped us install the GreenGold Aerobic Tumbler Bio Composter. We now convert temple flowers into compost that nourishes our plants, creating a beautiful continuous cycle. The process is simple, just rotating the tumbler twice a week transforms the flowers into useful compost.”



Comparison of various forms of Composting

BIN COMPOSTING ~~X~~

- ❖ Bad Odour
- ❖ Leakage Problems
- ❖ Attracts Rodents and Pests



ELECTRICAL COMPOSTING ~~X~~

- ❖ High Cost
- ❖ Power Consumption
- ❖ Additional Compost Needed



PIT COMPOSTING ~~X~~

- ❖ Unpleasant Smell
- ❖ Prone to Pest Infestation
- ❖ Time-Consuming Process



KHAMBA COMPOSTING ~~X~~

- ❖ Heavy and Fragile
- ❖ Cumbersome Process
- ❖ Needs Protection from Pets



OUR CLIENTS



THANK YOU!


Start Your Composting Journey Today!



Contact Us

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 info@rur.co.in

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@rurgreenlife

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