



# 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**



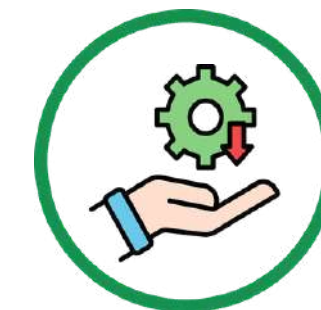
**FOREST WAY OF  
COMPOSTING**



**Double Gear  
Mechanism**



**User Friendly**



**Low Maintainance**



**Patented Smart  
Aeration**



**Moisture Balance**



**Easy to move**



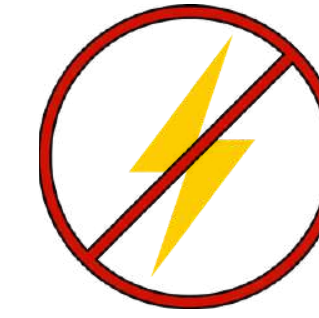
**Leak Proof**



**No Additives**



**Pest Proof**



**No Electricity**

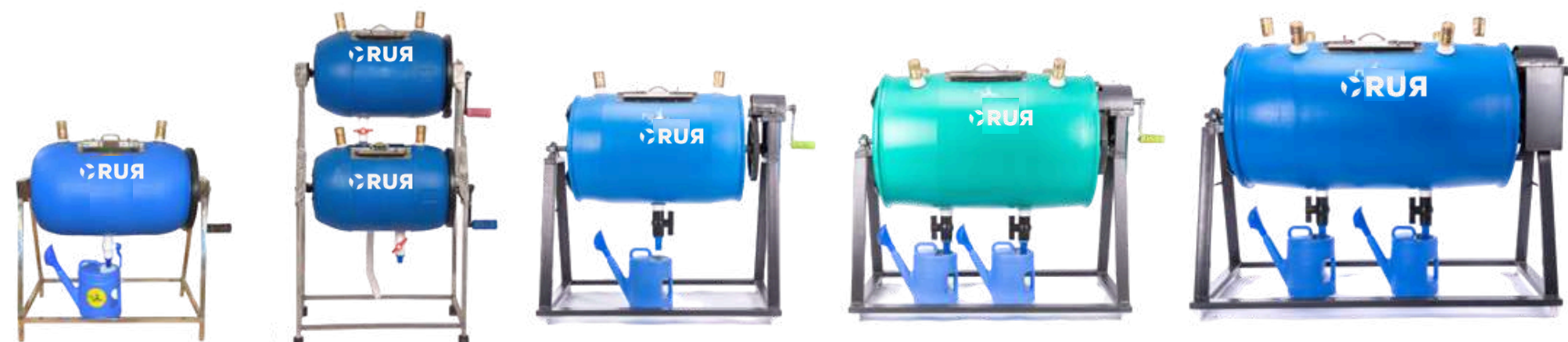
# Presence and Range of Our Tumbler Bio Composters

## 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+

One RGGC XS helps reduce emissions equal to planting nearly 43 trees 🌳

# RUR HOME COMPOSTERS RANGE



Superior to Bins

No Leaks. No Smell



No Power. Rodent Free

Aerobic Tumblers

**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+

One RGGC Dual XS helps reduce emissions equal to planting nearly 130 trees 🌳

# COMPOSTERS FOR SMALL COMMUNITIES



Superior to Bins

No Leaks. No Smell



No Power. Rodent Free

Aerobic Tumblers

**Model RGGC – S**

Note: Also available with an SS 304 frame\*

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+

One RGGC S helps reduce emissions equal to planting nearly 217 trees 🌳

# COMPOSTERS FOR SCHOOL CANTEENS AND RESIDENTIAL SOCIETIES



Superior to Bins

No Leaks. No Smell



No Power. Rodent Free

Aerobic Tumblers

**Model RGGC – M**

Note: Also available with an SS 304 frame\*

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+

One RGGC M helps reduce emissions equal to planting  
nearly 347 trees 🌳

# COMPOSTERS FOR RESORTS AND RESIDENTIAL SOCIETIES



Superior to Bins

No Leaks. No Smell



No Power. Rodent Free

Aerobic Tumblers

**Model RGGC – L**

Note: Also available with an SS 304 frame\*

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+

One RGGC L helps reduce emissions equal to planting  
nearly 434 trees 🌳

# 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+

One RGGC XL helps reduce emissions equal to planting  
nearly 1303 trees 

# 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.**

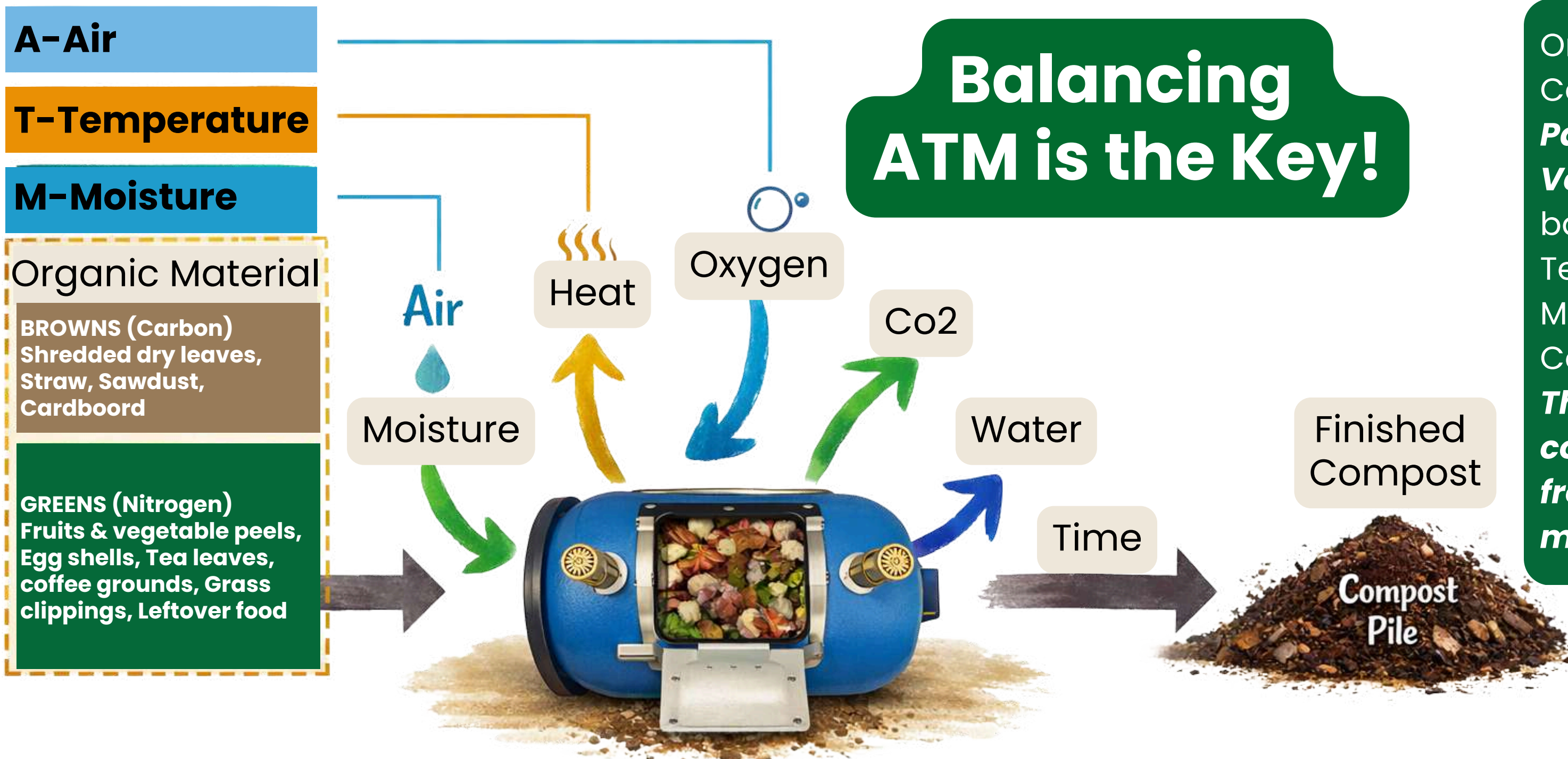


**When the first tumbler is full, start using the second and let the first rest.**



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

# WORKING PRINCIPLE OF RUR COMPOSTER



**Balancing ATM is the Key!**

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 <sup>3</sup>	<1.00	0.34
pH		6.50-7.50	6.24
Conductivity	dSm <sup>-1</sup>	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 <sub>2</sub> O <sub>5</sub> )	% by wt	0.80 Min.	1.81
Total Potassium (as K <sub>2</sub> 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  
1<sup>st</sup> Surveillance Date : 27-10-2026    2<sup>nd</sup> 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](http://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, यदि इसे बनाए 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 2018 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

 CO<sub>2</sub> Emissions  
Mitigated - 2120 Kgs



 **Millennium Habitat,  
Bangalore**

 Annual  
Wet Waste - 29200 Kgs

 CO<sub>2</sub> Emissions  
Mitigated - 7068 Kgs



 **Raghunath Vihar,  
Navi Mumbai**

 Annual  
Wet Waste - 1,35,050 Kgs

 CO<sub>2</sub> Emissions  
Mitigated - 36688 Kgs



 **Siemens, Verna,  
Goa**

 Annual  
Wet Waste - 17520 Kgs

 CO<sub>2</sub> 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](mailto:info@rur.co.in)

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@rurgreenlife

### RUR GreenLife Pvt. Ltd.

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