



RAJESHREE ENVIRO SOLUTIONS

Mumbai



Vikram Vaidya
+91-8097400100



RAJESHREE ENVIRO SOLUTIONS

M U M B A I



ABOUT US



- **Rajeshree Enviro Solutions** is an Environmental Products and Services providing End to End Solutions.
- We cater to a variety of clients providing in-house solutions for **Solid Waste Management, Water and Waste Water Treatment.**
- Expertise in Project Execution from **Design to Supply, Installation Testing & Commissioning** followed by **Operation & Maintenance.** We also take up various types of **Consulting Work.**
- Strong network with **Vendors, Bureaucrats and Domain Experts.**
- We have a **strong market presence** over the **past 7 years** in Western India as **Rajeshree Enviro Solutions** as well as under the aegis of our Group Companies **Prithvi Eco Solutions** in the field of **Waste Management** and **ProEco Solutions** in the field of **Water & Waste Water Treatment.**



TEAM RAJESHREE ENVIRO SOLUTIONS



Vikram Vaidya

Marketing & Social Engineering Expert,
Waste Management Sector

Shrikant Joshi

Mechanical Engineer
Experience in Manufacturing for 25 Years

Surinder Sing

MTech Mech, Research and Implementation expertise
in Mechanical Engineering Application

Harshad Prabhu, BE Civil

Arun Birajdar, BE Civil

Amogh Kabe

MS Applied Physics, IIT Roorkee
Environmental Services Professional

Dr. Arun Kulkarni

PhD UICT Mumbai with International Post Docs in
Enzyme Technology & Applied Biotechnology

Pankaj Bachhav

BE Chem, 10 years Experience in
Water & Waste Water Systems

Jaylaxmi Chekkla

Retired Jt. Sec. Sanitation and Water Dept

Supported by a Team of Experienced Engineers, Technicians & Operators



Products & Services



□ Consultancy Services

- Detailed Project Reports
- Environmental Clearance
- Training and Awareness
- Waste Audit
- STP/ETP Audits





Products & Services



❑ Waste Management

- Organic Waste Composters
- Bhumi Bhutti Composters
- Rapid Waste Processors
- Waste Shredders

❑ Operation & Maintenance

- Composting System O & M
- Waste Water Treatment O & M



Products & Services



❑ Waste Water Treatment

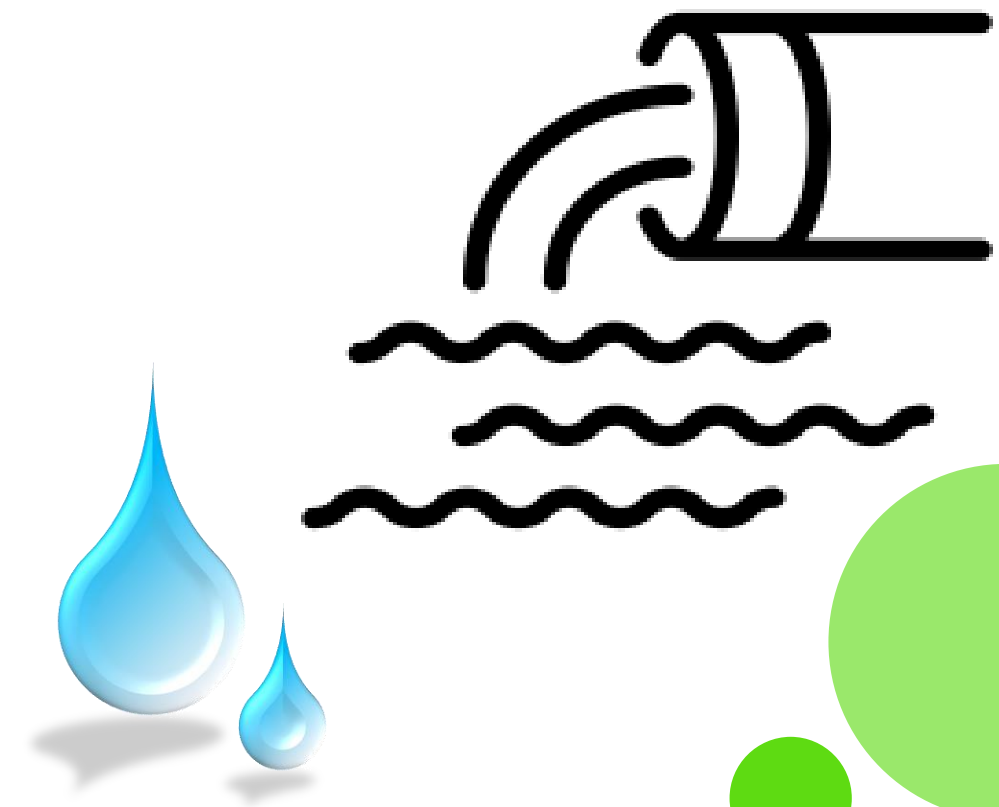
- Detailed MBBR Sewage Treatment Plant
- ECPO Sewage Treatment Plant
- Effluent Treatment Plant
- Ozonation Systems
- Zero Liquid Discharge

❑ Water Treatment

- Water Treatment Plant
- Reverse Osmosis Plant
- Swimming Pool Filters
- Water Softener Plant

❑ Post Sales Report

- Annual Maintenance Contract
- Breakdown Maintenance
- Operations and maintenance





Why Us ?



- Successfully Executed more than 150 Projects worth 12 to 15 Crores in the past **7/8** years.
- Strong technical know how and constant focus on Technology Upgradation with R&D.
- Focus on proper Microbiological Treatment with Bio Cultures.
- Integrated Waste Management approach including Segregation Training and E-Waste Management.
- Experience of working on a Variety of Solutions for Varied Client Base from developers, to small societies Including Government Bodies, Institutes and Corporate etc.
- Our products are Cost Effective, Resource Efficient, Scientifically Proven with Power and Manpower Optimization also as per NGT Guidelines.
- Emphasis on High Quality Raw Material like Jindal/Tata SS 304 for contact surfaces, Power Efficient Components from Siemens/L& T , Cutoff Switches for Operator Safety and Ergonomic Design.



Our Systems & IGBC



- **Full Compliance with MoEF and Pollution Control Board Guidelines, UDCPR**
- **Waste Management & Composting**
 - Segregation of Segregation of Waste Post-occupancy – **Mandatory**
 - Organic Waste Management Post-occupancy – **2 Points**
- **Waste Water Treatment & Reuse**
 - Waste Water Treatments – **2 Points**
 - Waste Water Reuse – **3 Points**
- Additional ID Credits like in accreditation for many educational establishments
- Innovation in Design Process for 95%+ Reuse
- Our Systems use Energy Efficient Components like Pumps and Motors which comply with EN60034 Standards



IGBC Achievement





Solid Waste Management



Rajeshree
Enviro Solutions

Prithvi
Eco Solutions

CONTACT : 8976400100,8097400100

EMAIL :

service@rajeshreeenviro.com

rajenviro@outlook.com

www.rajeshreeenviro.com



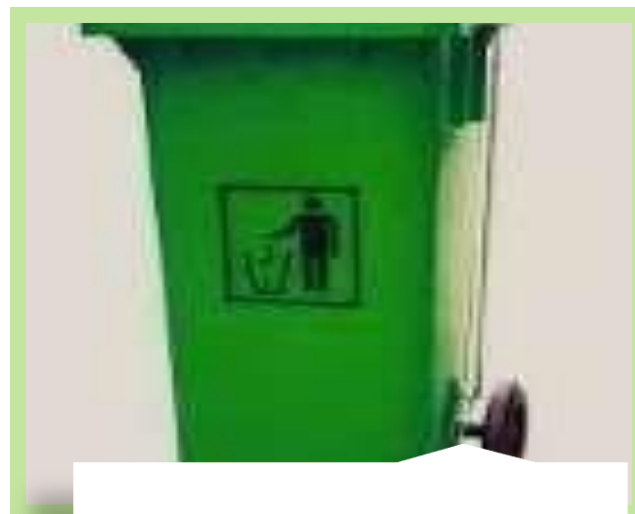


Process Flow Chart



Process for Conventional Bhumi Bhutti & OWC

Aerobic Composting Process has been designed mechanically to reduce laborious jobs & to avoid handling directly the Organic Waste. This process is known as Mechanical Composting Process .



Waste Generation



Segregation



Treatment



Curing



Compost

- Mechanical composting flow from waste generation to Compost .
- Compost generation will be 15% to 20% of treated.



1

Our Products



Bhumi Bhutti Composter

- SS 304 Contact Surfaces
- Robust MS Frame Body
- 3HP Single motor.
- Ideal for low waste generating Organizations, Residential etc.
- Only single manpower required.
- Compact in size.
- Ribbon blander system which can chop and mix.
- Low power consumption.
- Output is Organic Manure.
- Racks are used for Curing the Compost.
- Cost Effective & Sturdy Model.
- Extendable capacity up to 750kGPD





Our Products



2

Conventional Type OWC

- Entire SS 304 Construction
- One Blender and One Chopper Motor.
- Minimum time is required for Installation & Processing.
- Output is Organic Manure.
- Racks are used for curing the compost.



Model	Container Capacity	Waste Processing (per hour)
UCM 10	30 lit	40 – 50 kgs
UCM 30	60 lit	80 – 120 kgs
UCM 50	130 lit	120 – 150 kgs
UCM 120	300 lit	180 – 240 kgs
UCM 200	500 lit	450 – 500 kgs



Our Products



3

Automatic Rapid Waste Processor

- Highly Compact Rapid processing of waste within 24 hours.
- Oil Jacket Heating & Ribbon Blenders used to Reduce Power Consumption.
- No Hassle, No Odour, No Pests, Low Man Power
- All Contact Surfaces and Ribbon Blender are SS 304.
- Canopy can be designed and in MS as well as SS304.
- Shredder can be top-mounted or separate as per clients requirement.



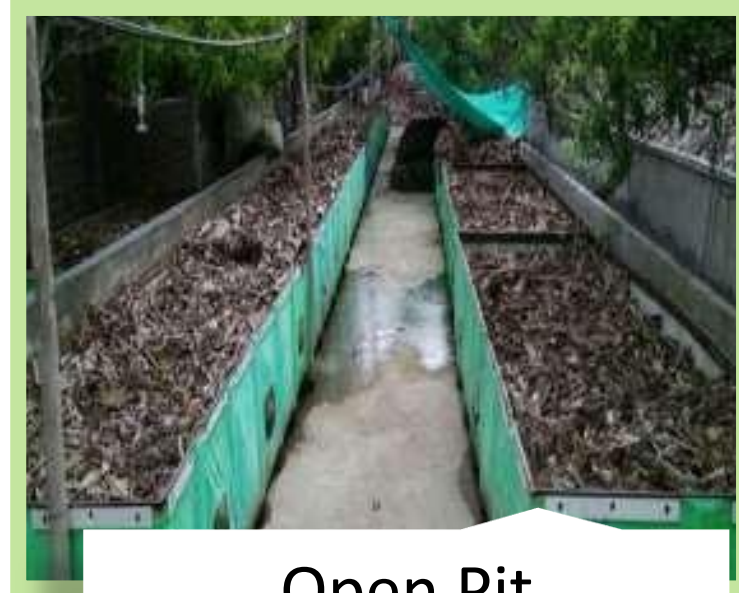
Model	Capacity	Power (kw)
ROWP 400	400 kgs	8
ROWP 600	600 kgs	12
ROWP 900	900 kgs	14
ROWP 1500	1500 kgs	18



Our Other Products



Custom Made Solutions



Open Pit
Composting



Shredders



Compost Tumblers

- Waste Shredders for Garden Waste and Organic Waste Shredding.
- Open Pit Composters for Low Cost setup using pit composting.
- Tumbler Composters for small waste generation.
- Taylor made solutions for clients depending on Client Requirements.



System Selection Criteria



- **System Sizing:** Accurate Estimation or weighing of waste generated at site.
- **Level of Segregation:** Focus on proper Segregation of Waste at source.
- **Power Efficiency:** Systems should be power efficient.
- **Location of System:** Ease of access and low chance to cause nuisance.
- **Handling Load Variation:** Handle change in quality and quantity of waste.
- **Seasonal Changes:** Microbial Treatment efficiency varies seasonally.
- **Ease of Maintenance:** Machine design should be maintenance friendly.
- **Post-Sales Support:** Robust Technology with easily accessible spares.
- **Easy to Operate:** Simple Standard Operational Procedures.
- **Layman Operators:** Ergonomic design to be handled by laymen.
- **Majorly to check that technology is to be as per NGT Guideline.**



Work - Features



Adequate Ventilation
Siddhachal Kalpataru Soc.

Adequate Space Utilization
Asian Paints Corporate Office





Some of Our Projects



- **National Institute of Security Markets** – 700 kg/day Conventional OWC
- **Passport Office, Thane** – 600 kg/day Conventional OWC
- **Asian Paints Corporate Office** – 100 kg/day Conventional OWC
- **Novotel, Juhu** – 200 kg/day Conventional OWC
- **Police Commissioner Office, Mumbai** – 100kg/day Conventional OWC
- **Asian Heart Institute and Hospital** – 100 kg/day Conventional OWC
- **Cipla** – 150 kg/day Conventional OWC
- **MbPT** – 250 kg/day Conventional OWC
- **Ipca Laboratories, Silvassa** – 150kg/day Bhumi Bhutti OWC
- **Sandesh City, Nagpur** – 600kg Conventional OWC





Some of Our Projects



- Decentralized Project 6 Nos Bhumi Bhutti Composters 100 kgpd each
- Police Gymkhana for 100 kgpd
- Asmeeta Textile Park, Bhiwadi for 1tpd
- Vidarbha Infotech 500 Kgpd, Nagpur
- Mohan Altezza, Kalyan
- Shubh Vastu TATA Housing, Vasind





Some of Our Projects



- **Other Consultation Projects:**

- SLWM DPR FOR ZILLA PARISHAD, Thane
- EC submission for Elcon Engineers, Runwal , Sunil Services, Saket World around 25 projects regarding SOLID WASTE MANAGEMENT
- DBR for various clients
- DPR Sindhurg Prabhakaran –DPR for Waste Management
- Waste Audit various Food Malls on YCEW (1st Express Way)



Our Achievements



Inauguration of 2 Tons per day Waste Management Plant by Shri **Amitabh Bachhan** at JVPD Scheme



Police Commissioner **Mr. Datta Padsalgikar** (former) joining Hands in Swachh Bharat movement with one more Police Colony adopting Waste Management.



Our Achievements



Compost handed over to KDMC by Prithvi Eco Solutions



Visit to SBM Director to our Esteemed client Jade Garden with his team



5 Year Successful Project



Some Clicks





Some Clicks



**Installation In
Srushti Harmony**



**Installation In
Galaxy Surfactant,
Ankelshwar**



**Project Installed On
Terrace At Grace
Vasant Oscar, Mulund**



Some Clicks



**MCGM Commissioner and
TMC Commissioner
handing over Compost to
Organic Farmers produced
from our Composting
Systems**





Our Test Reports





PAPL
PADMAJA AEROBIOLOGICALS PVT. LTD.
Public Testing Laboratory
Recognised by Ministry of Environment Forest & Climate Change (MoEFCC)
Period - 01-05-2014 to 30-04-2019
ISO 9001 : 2008, OHSAS 18001:2007 Certified
CIN : U73100MH1995PTC092502
NABL Accreditation Certificate No. TC-5088(in lieu of T-3221 & T-3222)
Valid upto 07.12.2018.

WTR-F-059

CERTIFICATE OF ANALYSIS

Report No. : PAPL/WE-22/11-059 Date: 11.02.2019
Sample Ref. No. : 149/EW-21/10-19
Name of Industry : **KEYSTONE REALTORS PRIVATE LIMITED**
Address : Rustomjee Seasons (Bandra)
Name of Sample : Compost Sample
Sample Quantity : 1.5kg. Date of Collection: 7.02.2019
Sample Collected by : Customer Date of Receiving: 9.02.2019

Sr. No.	Parameter	Result	Unit	Specification as per fertilizer (Control) Amendment Order, 2006 Schedule IV, part A	Method Reference
A.	Chemical Characteristics				
1	pH (10% Solution)	8.1	%	6.5-7.5	Schedule IV, Part A,2 (h) & (q)
2	*Total Organic Carbon	22.75	%	Min.16	Fertilize (Control) Amendment Order, 2006 Schedule IV, Part D
3	Total Nitrogen (as N)	3.60	%	Min.0.5	Fertilize (Control) Order, 1985 Schedule II, Part B,3 (v)
4	Total Phosphate (as P ₂ O ₅)	<0.1	%	Min.0.5	Fertilize (Control) Order, 1985 Schedule II, Part B,4 (D) (n)
5	Total Potassium	2.65	%	Min 1.0	Fertilize (Control) Amendment Order, 2006 Schedule IV, Part D

Remark: Based on sample, output to be mixed with soil in 1:10 proportion


ANALYSED BY _____ **FOR PADMAJA AEROBIOLOGICALS PVT LTD** 

'NANDAN' Plot No-36/3/4, Sec-24, Near Bank of India, Turbhe, Navi Mumbai-400705
Tel: 022-2783 2532 / Telefax : 022-2783 2318 E-Mail : paplturbhe@yahoo.co.in Web : www.padmajalab.com



Our Testimonials



asianpaints

Asian Paints Limited
Asian Paints House
6A, Shantinagar
Santacruz (E)
Mumbai 400 025
T: (022) 6218 1000
F: (022) 6218 1111
www.asianpaints.com

21st December, 2016

To whomsoever it may concern

This is to certify that Rajeshree Enviro Solutions has provided machine and its operation and maintenance in wet waste treatment to our Company. This has proved to be very useful and satisfactory.

We wish them all the very best.

Regards,
Beena Nair
Beena Nair

Municipal Corporation
of Greater Mumbai
Solid Waste Management, M-East Ward

स्वच्छ भारत
एक नया स्वच्छ को भी

Certificate of Appreciation

To, *Rajeshree Acropolis-1 Co-op. Hsg. Soc. Ltd. Dombivli*
(HOTEL / RWAS / SCHOOL / BULK GENERATOR / TOILET)

Your are doing good work under
'Swachha Bharat Abhiyan' an initiative programme by Central Government.
Hence under this you are Appreciated by
Municipal Corporation of Greater Mumbai M-East Ward

Wojja
Assistant Commissioner
(M-East Ward)

Swachh
Santosh
2018

श्रम सेवा न्यास संघलित
समर्थ भारत व्यासपीठ

Reg. No. - Maharashtra 1027-837-000
Email: samarthbharat@gmail.com
www.samarthbharatvyaspith.com

कुणे कार्यालय: १३६०, सुभाषर पेट, भारत भवन, तुलसी मजला, जनता सहकारी बँकेच्यावर, पुणे ४११००२. दुरध्वनी: ०२०-२४४७७७४४, २४४७७७७७
ठाणे कार्यालय: सुभाषनेत को.ऑ.डी.सी., तळमजला, घंटाळी रोड, नैराळा, ठाणे (प.) ४००६०२. दुरध्वनी: २४४४४६४४, ११८७०३०११६

Date - 01/05/2015

To,
Shri. Vikram Vaidya
AVNI Enviro.

Sub: Appointment as consultant for Nirmalya project at Kopri STP of TMC

Respected Sir,

With reference to above subject we Samarth Bharat Vyaspith hereby appoint you as consultant for Floral Waste Management plant at Kopri STP Thane.

Following duties to be performed by you.

- 1) Designing of Bio vermiculture plant for daily inputs of 3 Tons. It included flowers and dry leaves. Produce High Quality of organic Mannure out of given waste is your responsibility
- 2) A detailed drawing as per design for construction / fabrication of bays/creates.
- 3) Input quantity will be 3 Tons in shredded form.
- 4) Technical guidance for initializing of bays / creates.
- 5) SOP is to be provided by you.
- 6) Plant visit for monitoring and suggesting of operation once in week.
- 7) Guidance for any issues within operation from shredding to screening of manure.
- 8) Manpower and necessary equipments will be provided by us.
- 9) You have to guide to maintain record of activity.
- 10) This appointment will be for 12 months from 1st April 2015 may be extended onwards with mutual discussion.
- 11) Conculancy Charge for above work is as per your given Quotation. Which is Rs. 5000/- Per Month

Thanks & Regards

Yours Faithfully
Bhatu Sawant
Bhatu Sawant
Secretary
Samarth Bharat Vyaspith

SAB
Ventures

JH Zojwala
Elite Landmarks

Date: 12/07/2018

To whom so ever it may concern

This is to inform that Rajeshree Enviro solutions has installed 1200 KGPD Composting machine at our Project at Netivali, Taluka: Kalyan, Dist : Thane (Park Regency, Kalyan) and this project is successfully installed.

This certificate is issued on request of Rajeshree Enviro Solutions.

Yours faithfully,
JH Zojwala
Signature and Stamp

SAB VENTURES
KALYAN



Our Testimonials



MUMBAI POLICE GYMKHANA

473, N.S. ROAD, MARINE DRIVE, MUMBAI - 400 002.

☎ 22048485, ☎ 22881718

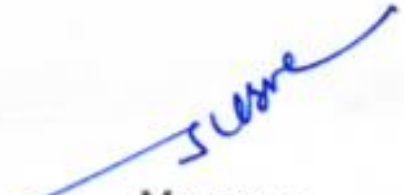
Ref. :

Date : 23/03/18

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. Rajashree Enviro Solutions has provided solution on wet waste management. They provide their machine Bhumibutti Shredder, which found very useful and the performance is very satisfactory. Also we are successfully using the wet waste compost on our lush green cricket ground.

We wish them for their future endeavors in enviro solutions.


Manager
Mumbai Police Gymkhana

NiSM NATIONAL INSTITUTE OF SECURITIES MARKETS An Educational Initiative of SEBI

NISM/Patalganga(OWC)/2019/4053
May 24, 2019

To whomsoever it may concern


Work Completion Certificate

This is to certify that M/s. RAJESHREE ENVIRO SOLUTIONS, have carried out the following work for the campus of National Institute of Securities Markets situated at Plot No- IS 1 &2, Patalganga Industrial area, Village - Mohopada (Wasambe), Opp. HDFC Bank, Taluka- Khalapur, District- Raigad, Pin code - 410222.

The details of the work carried out are as follows:

1	Nature of Work	Supply, Installation & Commissioning of Organic Waste Composter for Waste Management
2	Actual cost of work on completion	Rs. 7,52,600/- (Seven Lakh Fifty Two Thousand Six Hundred Only)
3	Work order No.	NISM/Approvals (MPCB)/2016/3302 dated December 29, 2016.
4	Date of completion	May 02, 2017
5	Wet Waste Capacity of the Plant	Upto 450 kg per day (approx.)
6	Remarks	The system has been functioning to our satisfaction. The performance of M/s. RAJESHREE ENVIRO SOLUTIONS during execution as well as after sales services has been found to be very good.

For National Institute of Securities Markets


Jitender K. Aggarwal
Sr. Vice President (EPMD)



Our Clients



THE WADIA GROUP



NiSM



Cipla



Rajeshree Enviro Solutions, Mumbai



Thank You!
😊

