



ecoware®

Making single-use plastic
redundant



Briefly



Brand Name
Ecoware®



Legal Name
**Ecoware Solutions
Private Limited**



Industry
**Consumer Goods -
Sustainable
Packaging**



Founder & CEO
**Rhea Mazumdar
Singhal**



Head Office
New Delhi, india



Production Facility
**Greater Noida,
India**



Established
Nov 2013



Employees
100



Products
46

About Us



We created Ecoware to make the **most sustainable packaging** in the **most ethical way**



Ecoware is India's **first and largest** sustainable food packaging company



Our range of 35+ compostable products includes **tableware, cutlery & takeaway** packaging

Our Objectives



Of Earth. For Earth.

We provide high quality, affordably priced biodegradable & compostable products made from plants



Make an Impact

We create positive Environmental, Social and Governance impact for very product we produce and sell.



Lead by Example

We maintain strict quality and testing procedures to ensure compliance with global standards.

Rhea Mazumdar Singhal

Founder & CEO

Rhea founded Ecoware in 2009 when there was little awareness about the harmful effects of plastic. There were no plastic bans or any sort of incentives to change consumer behavior. This is when Rhea decided to disrupt the commoditized packaging industry by creating a natural and healthy alternative to single-use plastics.

Prior Work:

Pfizer Inc., London

Education::

BSc Pharmacology, University of Bristol
Executive Education, Harvard & Oxford



Meet Rhea

Unreasonable Fellow, Unreasonable Group + Barclays Impact | Women of Excellence Award, The Women Economic Forum
Enterprising Woman of the Year 2020 | Finalist, Impact Earth Hero 2021, Earth Company.



Nari Shakti Puraskar

Received the highest civilian honor for women by the President of India in Feb 2019 for her efforts to eradicate single-use plastic



Young Global Leader

Made a Young Global Leader (YGL) of the World Economic Forum in 2018 and currently holds the country chair for India



Asia 21 Young Leader

Selected as a Young Leader of the Asia Society in 2019, an honor given to dynamic individuals under 40 who will impact global affairs

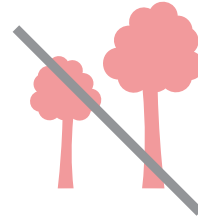
One Solution to two Problems



0% Plastic
100% Plant



Made from Crop Stubble
Feedstock Agnostic



No Trees Cut
No Wood Pulp



Heavy Duty
Tamper Proof



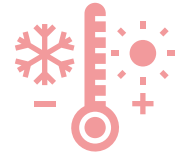
For Takeaway
Keeps Food Insulated



Continuous Testing
Globally Certified

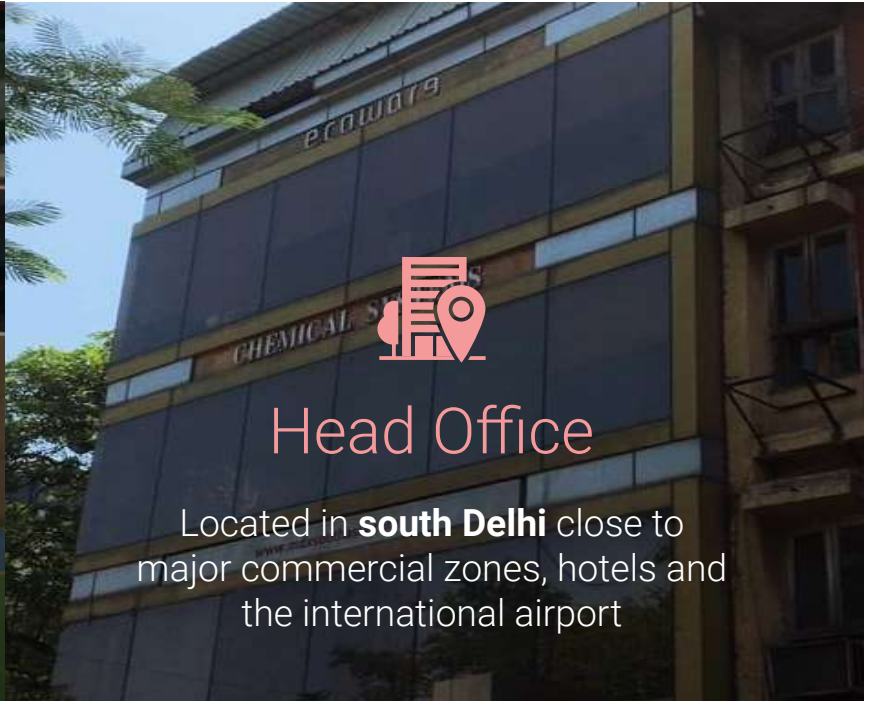


Oil & Water Resistant
Suited for all F&B



High Temp Resistance
-20 to +140 °C

Our Assets



Portfolio

The Ecoware portfolio covers the entire range of Cups, Plates, Bowls, Takeaway Boxes, Trays and Cutlery



Plates



Round Plates

Sizes: 6", 7", 10", 12" • Depth: 1"



Compartment Plates

Sizes: 10" & 12" • Depth: 1.1"



Square Plates

Sizes: 6", 8" • Depth: 0.6", 0.9"

Cups



Cup 250 ml

Diameter: 3.1" x 1.8" • Depth: 3.2"



Cup 220 ml

Diameter: 2.9" x 1.6" Depth: 3.2"

Bowls



Large Bowls - 340 ml

Diameter: 5.1" • Depth: 2.4"



Small Bowls 180, 240, 270 ml

Diameter: 4" • Depth: 1.4"



Square Bowls in 150 ml

Length: 4" • Depth: 1.2"

Trays



Single Compartment Tray

Size: 9" x 7" x 2"



Two Compartment Tray

Size: 9" x 7" x 2"



Three Compartment Tray

Size: 9.4" x 7.2" x 1.5"

Boxes



450 ml 'Hamburger' Box

Size: 6" x 6" x 3"



600 ml 'Sandwich' Box

Size: 7" x 5" x 1.8"



1,000 ml Clamshell Box

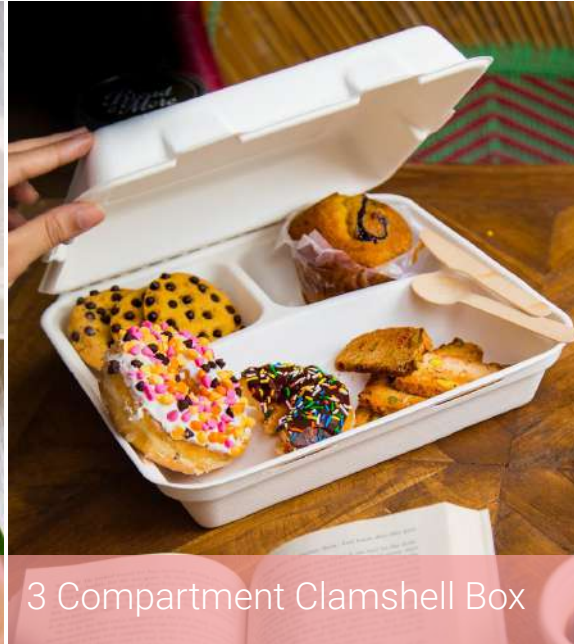
Size: 9" x 7" x 3"

Boxes



750 ml 'Food Box' with Lid

Size: 7" x 6" x 1"



3 Compartment Clamshell Box

Size: 9" x 9" x 1.5"



5 Compartment Clamshell Box

Size: 11" x 9" x 1.5"

Cutlery



Wooden Fork • Length: 14 & 16 cm



Wooden Knife • Length: 14 & 16 cm



Wooden Spoon • Length: 14 & 16 cm



Wooden Spork • Length: 16 cm



Select Customers

We service the entire spectrum of food services and retail including households

The Subway logo, featuring the word "SUBWAY" in a bold, sans-serif font with a right-pointing arrow integrated into the letter "Y".The Haldiram's logo, consisting of the brand name in a stylized, cursive font inside a dark oval shape.The Cinnabon logo, featuring the word "CINNABON" in a serif font inside a decorative, rounded rectangular border.The fubcafé logo, with "fubcafé" in a lowercase, bold font and "INSPIRED INDIAN BISTRO" in a smaller font below it.

INDIAN RAILWAY
CATERING & TOURISM
CORPORATION

The D-Mart logo, with "D-Mart" in a bold font and a stylized tree icon above the "M".The amazon.in logo, with "amazon.in" in a bold font and the Amazon arrow below it.The modern bazaar department store logo, with "modern bazaar" in a bold font and "department store" below it, accompanied by a small icon of a hand holding a flame.The Etihad Airways logo, with "الإتihad" in Arabic script above "ETIHAD AIRWAYS" in a bold font.The Domino's logo, featuring a stylized domino piece icon and the word "Domino's" in a bold font.

Events • Festivals • Home • Restaurants • Catering • Travel

Customization

Custom printed Ecoware products are an effective way to advertise your business and stand out from the crowd. Our experienced Design team will help you with R&D, concept creation and rendering, prototyping, technical drawings all the way through to manufacture and delivery. We will make your brand sing to impress your customers with any shape and/or creative you want.

Services offered:

- Product printing
- Product embossing
- Custom product shape & design
- Custom product pack size
- Sticker printing



Innovation



INDIAN RAILWAY
CATERING & TOURISM
CORPORATION



الإتحاد
ETIHAD
AIRWAYS



The Indian Railways serves 11 million meals per day. Since 2018, **Ecoware has been supplying single-use biodegradable trays, bowls and boxes** to the railways catering company (IRCTC) for serving pre-packed meals to passengers. Food is packed in our Trays at a remote location up to 10 hours before it boards a train. Once on board, these Trays are heated in an induction oven just before serving to passengers. Our robust, high quality products can easily withstand the rigors of mass catering.

Airlines generate around 6.7 million US tons of cabin waste*. As air travel becomes increasingly accessible, airlines have been making public pledges to curb their environmental footprints, including the disposable plastic tableware from meals trays. In April 2021, **Ecoware designed and supplied fully compostable tableware to Etihad Airways for its eco-flight** from Abu Dhabi to Rome. This flight demonstrated the ease and utility of using Ecoware to serve in-flight meals thereby creating a positive case study for all airlines to reduce single-use plastic usage.

*IATA

New Applications



Disposable Medical Pulp Products

For collecting and processing
patient waste

Reduces risk of cross-infection
acquired during hospital stay

Most relevant for COVID-19
treatment facilities



New Applications



Light Weight Electronics



Certificates

We have the most recognized and accepted certifications in our industry



CIPET सि पेट
probe · perform · practice · Plastics
ISO 17088

For sale in India



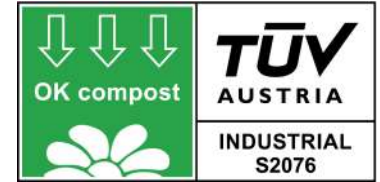
For sale in United States



For sale in Asia



compostable
7P2472



For sale in Europe

Certificates

We conceive, design and manufacture for a circular economy

100%
Biobased

Food
Contact
Safe

Heavy
Metals
Free

Oil &
Water
Resistance

Toxins
Free

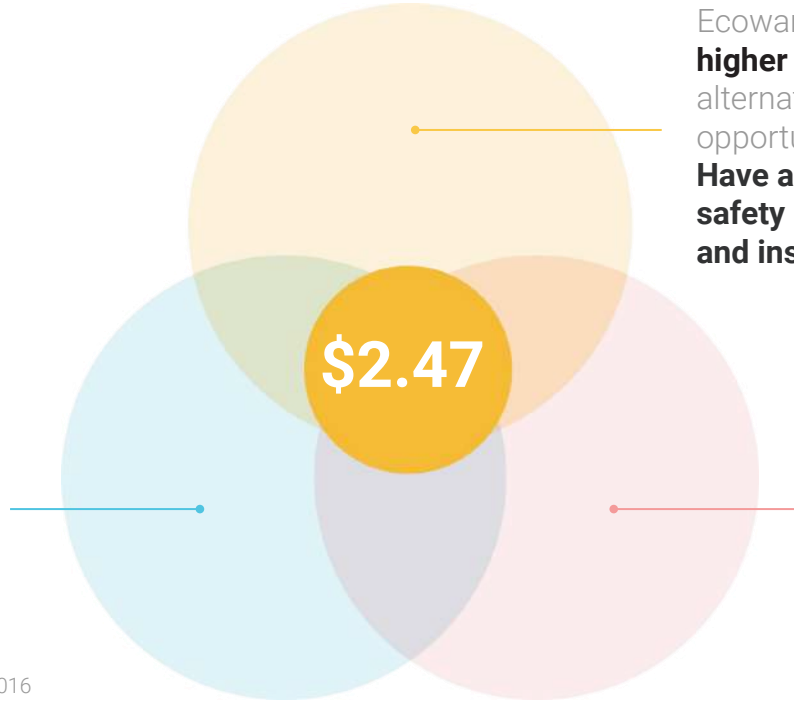
Specification	Standard	Laboratory	Date
Food Migration	IS 9845	Intertek, India	Dec 2018
PFAS (Fluorine) Free	EU 2019/1021	TUV Rheinland, China	Aug 2019
Biobased Content	ASTM D6866-18	Beta Analytics Inc., USA	Feb 2020
Heavy Metals & Ash	EN 13432 / ASTM D6400	Merieux NutriSciences, Italy	Jun 2020
Quantitative Compostability	ISO 16929 / EN 13432 / ASTM D6400	Merieux NutriSciences, Italy	Aug 2020
Ecotoxicity on Plants	EN 13432 / ASTM D6400	Merieux NutriSciences, Italy	Aug 2020
Compostability	ISO 17088	CIPET, India	Sep 2020

Visit ecoware.in/about/certificates for the full list

Our Impact

Ecoware creates \$2.47 of Environmental, Social and Governance (ESG) impact for every \$1 invested into the company*

Reduction in medical expenses through healthier consumption habits developed through advocacy and marketing efforts



Ecoware workers **earn higher wages** relative to alternate employment opportunities available. **Have access to financial safety net through pension and insurance**

Reduction in GHG emissions from paper and plastic saved. Improvements in soil quality by using Ecoware composted materials

*Impact Investment Exchange, Singapore, May 2016

SDG

Ecoware meets three UN Sustainable Development Goals (SDGs) as it seeks out impact driven results



As an organization founded and led by a woman, Ecoware gives huge importance to women empowerment. At least 30% of our workforce consists of

women who were previously unemployed. We have monthly and quarterly meetings to discuss their physical and mental health, general well being and financial literacy to ensure they are in control of their own finances. We target hiring of women from local areas, preferably via referrals from current employees.



Ecoware makes products for a circular economy. Ecoware is made from the waste of common agricultural crops to create single-use packaging

that replaces plastic, thereby providing a sustainable alternative and an incentive for consumers and businesses to give up plastic. By diverting plastic away from the natural environment and waterways, we closing the loop on the consumption. Ecoware will degrade naturally within 100 days into compost that improves soil quality.



Air pollution due to crop stubble burning is a growing contributor to climate change. By using this same resource as a raw material,

we are decelerating climate change. The Ecoware process ensures farmers are monetarily incentivized not to burn, to treat crop stubble as a resource and to sell it for conversion to biodegradable consumer products. Our production process releases no gaseous, solid or liquid waste.



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