

ECO365[®]

Sustainable Compostable Packaging

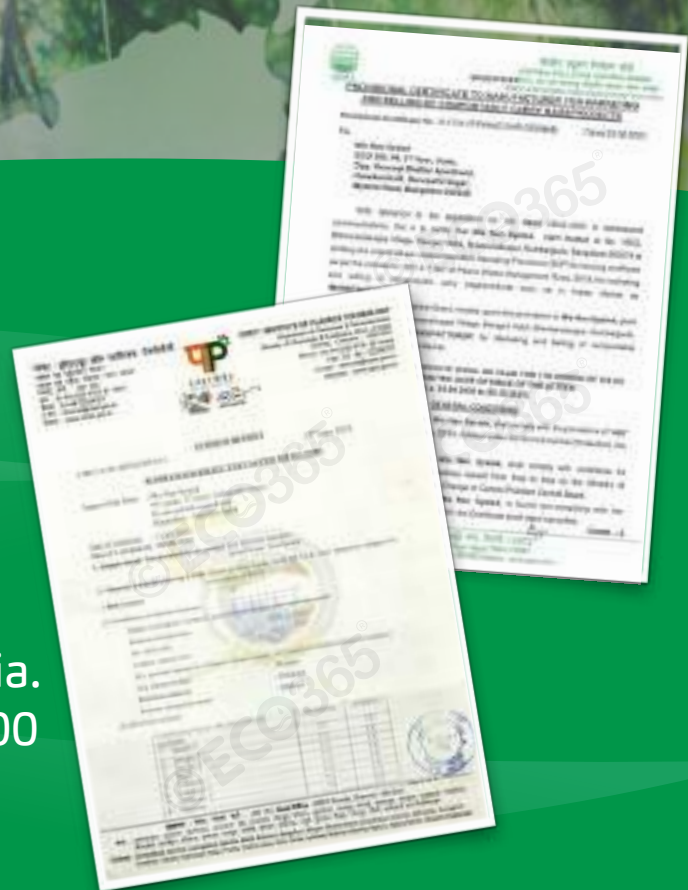


Compostable - Eco-Friendly - Back to Nature

Innovations To Create Impact For Better Tomorrow

Our Certification

Our products are certified by CIPET and approved by CPCB as per IS 17088 standard of composting defined in Solid Waste Management Rule of 2016 by the Government of India. It is equivalent to EN13432/ASTM D6400 International standards of composting.



Production Capacity: 1800 Metric Ton Per Year (2021)

25000 sqft well equipped dedicated production unit for compostable bioplastic at Bangalore, India.





Eco365 Milestone's

Started in 2010 with water conservation solution.

4000+ properties conserved 3500+ crore liters of water till date using Eco365 water savers.

Honoured "Indian of the year 2017" & "National Entrepreneurship Award 2019".

Eco365 is certified CPCB manufacturer of compostable plastic as per IS 17088 standards (tested by CIPET).

Presently holds capacity to produce 1800 MT/yr of compostable Bio-plastic & expanding further.



Trusted by 2000+ B2B clients in India & Abroad. Rated averagely 4.5 star on Amazon (B2C).

Ventured into compostable bioplastic in 2014.

Featured in media like TOI, The Hindu, The Indian Express & more..

Compostable bioplastic packaging materials supplier to top E-commerce & hyper local companies of India.

Top IT companies of India as customers for compostable bioplastic waste handling solutions.

Our Clients



Awards & Honours



Honored

NATIONAL ENTREPRENEURSHIP AWARDS - 2019

By GOVERNMENT OF INDIA

MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



“Waste Water Management - 2019”

Online Sustainability Awards 2019

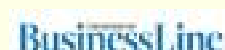
“Green Excellence Award 2018”

For Innovative Green Products And Technology

“Best Green Entrepreneur Award 2018”

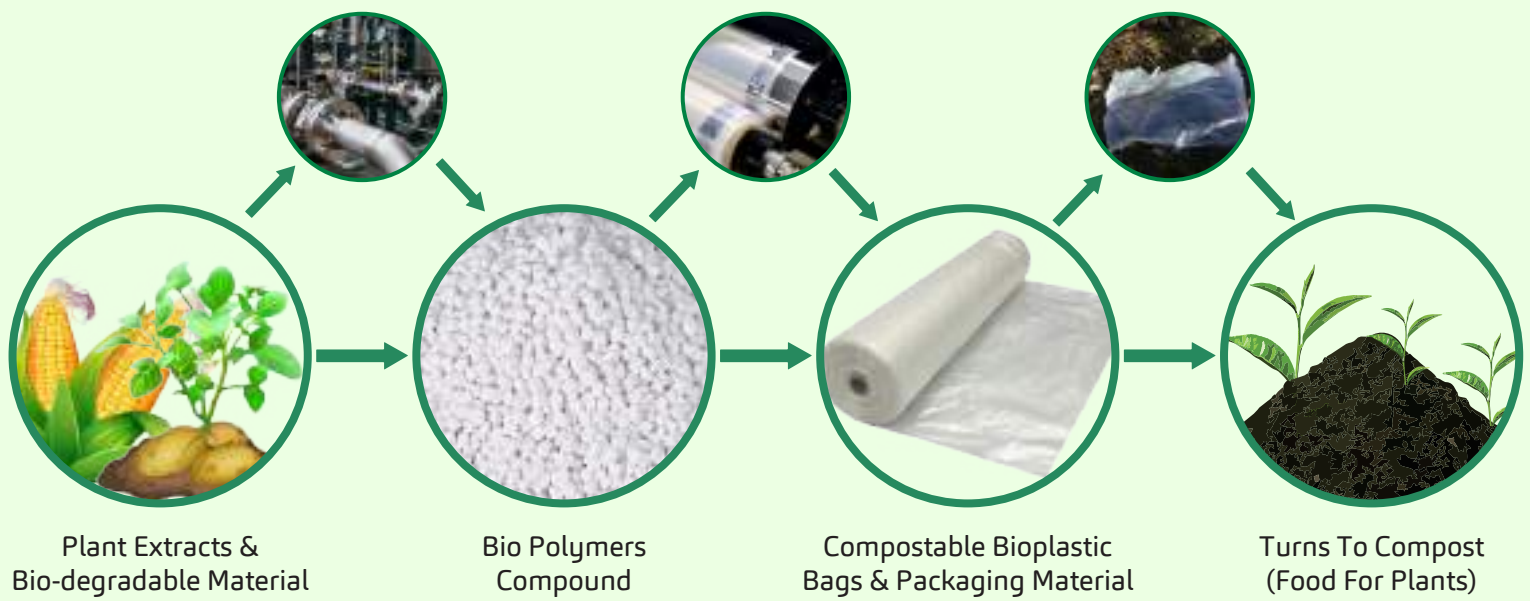
By National Awards For Excellence In Green & Waste.

Featured On



Compostable BioPlastic

Compostable bioplastics are eco-friendly material, usually derived from renewable materials like corn, potato, and tapioca starches, cellulose, soy protein, lactic acid etc. or other biodegradable material. They are non-toxic and decompose back into CO₂, water, & biomass within 60 to 180 days when commercially composted as per IS 17088 standards.



Not Regular Plastic



Certified ISO 17088 Tested By CIPET



Compostable In 60 To 180 Days



Approved By CPCB



Food For Plant Once Composted



Flexible & Leak Proof



Made From Plant Extracts & Bio-degradable Material



Different Sizes, Thickness & Colors Available



Not Under Plastic Ban



Eco Friendly

Switch To Compostable Packaging



“

In India & UK, around 56 to 59% are willing to pay “a lot” or “a bit more” for sustainable food-service packaging.

As per survey by Mckinsey & Company;

”

Why Compostable Bioplastic Packaging?

- Looks & functions like regular plastic.
- Ecological; it's back to nature.
- Builds social & sustainable brand image.
- Lesser carbon footprint in producing.
- Once composted, its food for plant.
- Not under plastic ban.
- Right choice for many eco-friendly products.
- Supports EHS initiatives & PWM compliance.
- Cost equal or less in many cases.
- Micron thickness rule do not apply.

We Manufacture

Fresh Produce Packaging



Grocery Bags For Retail

Heat Shrink Film





Heat Resistant Pouch For Food Packaging

Apparels & Textile Packaging Bags



Nursery & Garden Bags



NEW

Temper Proof Courier Bags



Agriculture Mulch Film

Sanitary Pad Disposable Covers





Garbage Bag/
Bin Liner

Poop Bag For Dog



Carry Bag &
Shopping Bag

We Customize As Per Your Need

Our Retail Products



Garbage Bag / Bin Liner



Temper Proof
Courier Bags



Apparels & Textile
Packaging Bags

Growing Bioplastics Market

Currently, bioplastics represent about one per cent of the about 368 million tonnes of plastic produced annually. But as demand is rising and with more sophisticated materials, applications, and products emerging, the market is already growing very dynamically. According to the latest market data compiled by European Bioplastics, global production capacity of bioplastics is predicted to grow by 36 percent in the medium term, from around 2.11 million tonnes in 2020 to approximately 2.8 million tonnes in 2025.

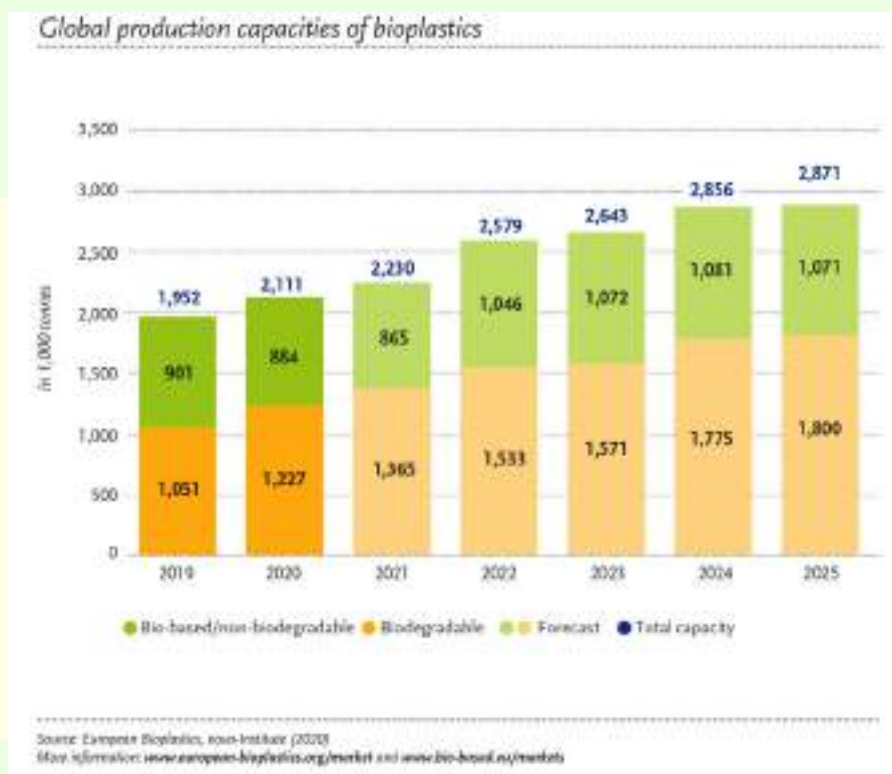


Figure: Global production capacities of bioplastics (source: EUBP)

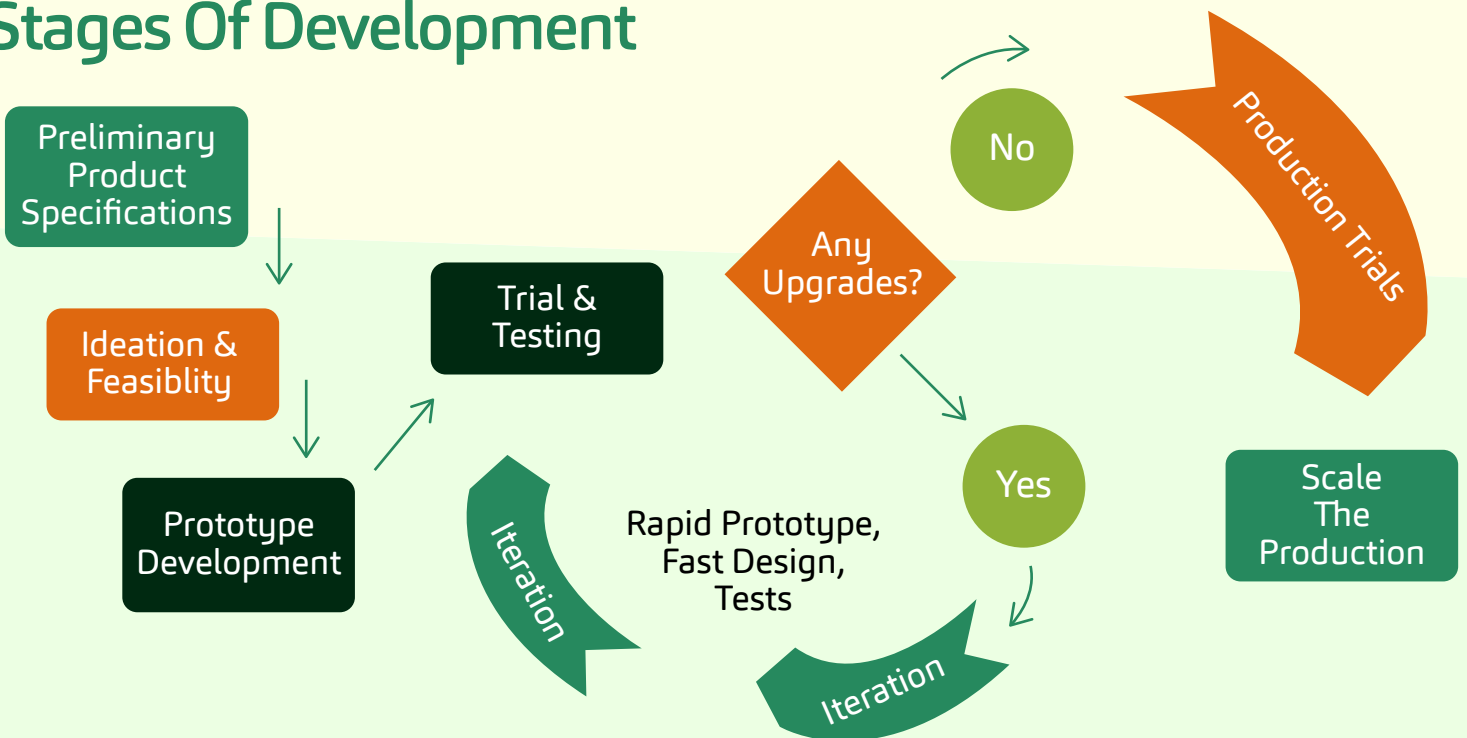
Custom Development



Our Approach

We are excited to take up challenges to innovate & develop products as per partner's requirement.

Stages Of Development



Frequently Asked Questions

1 Why compostable bio-plastic is better alternative?

Compostable bioplastics are eco-friendly & helps to reduce the dependency on fossil based regular plastic which take 100+ years to degrade. Compostable bioplastics degrades into compost and is food for plant within 60 to 180 days; once composted.

2 Where are compostable bioplastics already being used?

Today, Compostable bioplastics are mainly being used in packaging, ecommerce, waste management, food takeaway, household appliances, automotive, textiles & agriculture.

3 Why compostable bioplastics gaining more attraction?

With growing awareness on climate change the demand for sustainable products packaging is growing. Brands do not have much choice, but to look at adopting alternatives for the environmentally conscious customer.

4 Can a consistent supply of compostable bioplastic be ensured?

Yes, it can be. Many Compostable bioplastics raw material manufacturing units are getting commissioned across the globe and the existing capacities of production are also expanding. In the short and medium term we see no shortage of raw material.

5 Why compostable bioplastics more expensive than conventional plastics?

The cost of research and development still makes up for a share of investment in Compostable bioplastics and has an impact on material and product prices.

6 Are compostable bioplastics edible?

Compostable bioplastics used in food and beverage packaging are approved for food contact, but are not suitable for human or animal consumption.

7 Can Compostable bioplastics be mechanically recycled?

Yes, the it can be reprocessed and reused in existing process.

Frequently Asked Questions

8 What types of compostable bioplastics do exist?

Compostable bioplastics are a diverse family of materials with differing properties, few to mention are polylactic acid (PLA), polyhydroxyalkanoates (PHA), polybutylene succinate (PBS) & starch blends.

9 Which brand owners are already using and selling compostable bioplastics?

Indian and International supermarket chains like Dmart, Big Bazaar, BigBasket, and Carrefour, Sainsbury, Billa, Spar and Hofer offer different packaging products and/or shopping bags made of compostable bioplastics. In the leisure/sport sector brands like Benetton, Max, Levis uses compostable bio-plastics packaging material.

10 Protocols by Indian Government & various certification required.

As per the recent Gazette by Ministry of Environment in Plastic Waste Management Rule 2016, Compostable bio-plastic manufacturer needs to follow below protocol.

- Compostable bio-plastic has to be as per Indian Standard IS/ISO 17088 (certified).
- Manufacturer should be approved by CPCB (Central Pollution Control Board) to manufacturer compostable bio-plastic.
- Compostable bioplastic should have name of the manufacturer Rules 2016.



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