

# SUCCESS STORIES OF STARTUPS

RKVY RAFTAAR – ARISE and UPJA

## ZeroPlast Labs Private Limited

Founder: Aditya Kabra

Focus Area: Waste to Wealth & Green Energy in Agriculture

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Foundation Year: 2019

Location: Maharashtra



### PROBLEM STATEMENT

Lack of alternatives to non-recyclable plastics. Non-recyclable plastics, such as single-use plastic bags and certain packaging materials, contribute to pollution and environmental degradation.



100% Soil Compostable Food Packaging



### SOLUTION OFFERED

The startup is using CelluBlend Technology to develop sustainable & biodegradable alternatives to single-use plastics. ZeroPlast Labs is an innovation-driven, sustainable materials company, developing 100% biodegradable (home compostable).



### SOLUTION OFFERED

- Readily biodegradable in natural environment into organic matter
- Developed products are flexible and rigid
- 25% income increase of rural communities

### SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT

Use of sustainable and biodegradable alternatives reduces plastic pollution. Reduced plastic pollution can lead to better public health by minimizing the ingestion of microplastics and reducing the risk of harmful chemicals leaching into food and water supplies. The costs associated with cleaning up plastic waste and its environmental impacts can be significantly reduced. Contribute to reduced greenhouse gas emissions associated with the plastic manufacturing process.



\* 100+ farmers benefitted



\* 50+ Paid Customers



\* 100 KG of plastic replaced



\* 300 KG of carbon emissions prevented

\* as provided by the startup [Data Year 2023-2024]