

SUCCESS STORIES OF STARTUPS

RKVY RAFTAAR – ARISE and UPJA

Bio Mount Nutrients

Founders: Issac Paul & Aleyas Paul

Focus Area: Waste To Wealth & Green Energy in Agriculture

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Location: Kotamangalam, Kerala, India

Year of Startup Incorporation: 2018



PROBLEM STATEMENT:

- Waste is an unavoidable by-product of any processing unit.
- Waste in the form of sludge from ISNR units are a serious environmental issue.
- These wastes are usually dumped into water bodies and to other secluded places, thus polluting the environment.

SOLUTION OFFERED:

- Converting this waste from rubber processing units to a value added eco-friendly and a cost-effective product.
- Identified waste as a potential source of organic manure.
- JAIVA RICH – Zero waste generation with biodegradable ingredients

PRODUCT USP:

- Purely organic with no chemicals.
- Converting rubber processing unit waste to a bio-fertilizer
- A permanent solution for waste management leading to high yielding products.

SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT:

- Social Impact – Engaging farmers with eco-friendly products. Promoting organic farming and providing alternatives for chemical fertilizers.
- Economic impact – Converting waste to wealth and promoting circular economy.
- Environmental impact – Promoting pollution free agricultural practices and zero waste generation.
- Continuous supply of industrial waste rich in basic soil nutrients makes the product cost effective.



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