

SUCCESS STORIES OF STARTUPS

RKVY RAFTAAR – ARISE and UPJA

Farmore Agrotech Pvt. Ltd.

Founder: Parag Raghunath Kondhare

Focus Area: Precision Agriculture including applications of Sensors, WSN, ICT, AI, IoT & Drones

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Foundation Year: 2021

Location: Maharashtra



PROBLEM STATEMENT

Lack of auto soil drenching solutions for precise fertigation of crops.

SOLUTION OFFERED

Startup has developed an auto soil drenching device 'Swasti' for precise drenching of any water-soluble fertilizers and nutrition to any horticultural plant. Swasti Auto Drenching is a device, which can be attached to any Battery Sprayer Pump's charging socket to control discharge of water soluble fertilizers / pesticide / nutrition's etc. in a simple, effective, affordable and smart way.



PRODUCT USP

- Can save time, money, labour, wastage of fertilizer and can achieve maximum accuracy
- Low cost & less Pay back Period (Cost can be recovered by using hardly 2-3 times)
- Safe practices while handling the fertilizers & results healthy plants with high yield

SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT

Swasti will have a social impact by improving the safety and efficiency of fertilizer application for farmers, leading to healthier plants and higher yields. Economically, it will save time, money, and labor costs, with a quick payback period, enhancing farmers' profitability. Environmentally, it will reduce fertilizer wastage and runoff, promoting more sustainable and precise agricultural practices.



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