

SUCCESS STORIES OF STARTUPS

RKVY RAFTAAR – ARISE and UPJA

Infarmsys Technologies Private Limited

Founder: Prakash Vivekananthan

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

Website: <https://farmsys.co/>

Email: prakash.vivek@farmsys.co

Foundation Year: 2019

Location: Tamil Nadu



PROBLEM STATEMENT

Problems faced by farmers – Lack of access to modern agri-technologies and overuse of chemical pesticides and Fertilizers



SOLUTION OFFERED

A Smart affordable & portable IoT based Soil Sensor for precision farming solution with Instant results. A waterproof and durable probe to detect soil NPK, Temperature, Moisture, PH data. Device is portable and works with android mobile application.



PRODUCT USP

The startup offers various innovative solutions such as sensor based digital solution for:

- Soil health data, farm & farmer digitization
- Balanced use of fertilizers

SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT

Empowering farmers with accessible, easy-to-use technology promotes inclusivity and knowledge sharing among rural communities, enhancing agricultural practices and livelihoods. It optimizes resource allocation, reducing input costs while maximizing yields, thus contributing to increased farm profitability. The technology promotes sustainable farming practices, minimizing chemical runoff and environmental degradation while conserving natural resources for future generations.



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3.5K+ Farmer
Benefitted



*
2K+ Paid
Customers



*
05+ Products
in market



*
03+ State
Presence

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