

SUCCESS STORIES OF STARTUPS

Under RKVY RAFTAAR Scheme

Kyari Innovations Private Limited

Founder: Abhay Sharma

Focus Area: Farm Mechanization

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Location: Uttar Pradesh

Year of Startup Incorporation: 2018

Incubated in: 2019-20 at IARI

KYARI

Kyari brings in smart tech solutions to mitigate human wildlife conflicts while ensuring the safety of farmlands, farmers, and animals.

With a combination of AIR “Active Infrared” and PIR “Passive Infrared” sensors, the startup has developed an IoT-enabled device:

- ANIDERS: Animal Intrusion Detection and Repellent System, which is a smart early warning and animal repellent system that uses infrared sensors to detect animal intrusion and triggers an alarm that repels the approaching animals.
- The devices have helped in mitigating human-wildlife conflicts with the following effectiveness: elephant: 80%, tiger/leopard/Big cats: 98%, wild boar: 90%, deer: 80%, rabbit: 90%. This device is 100% safe, solar-powered, weatherproof, and easy to deploy.



Data Year-(2023-2024)