

SUCCESS STORIES OF STARTUPS

RKVY RAFTAAR – ARISE and UPJA

Agriyaan Technologies Pvt. Ltd.

Founder: Piyush Kumar Singh

Focus Area: Farm Mechanization

Website: <http://agriyaan.in/>

Email: piyush.profnet@gmail.com

Foundation Year: 2019

Location: Rajasthan



PROBLEM STATEMENT

The agriculture industry faces significant challenges from wildlife interference, with wild animals, birds, and snakes posing threats to farmlands. Wild animals and the crop damage caused by their attacks have been timeless and major challenge for the farmers throughout the world.



SOLUTION OFFERED

BAAHR (Bird and Animal Advanced and Holistic Repulsion) is a machine built on a novel in-house technology that repels all kind of wild animals and birds that may cause damage to the farmlands. A tele-acoustic device that releases bursts of infrasonic, ultrasonic and sonic sounds to repel wild animals and birds from croplands.



PRODUCT USP

- Ultrasonic sound technology-based on the solar-powered Animal repellent device
- Affordable and user friendly

SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT

BAAHR's deployment can have positive social impacts by protecting farmers' livelihoods and reducing conflicts between humans and wildlife. Economically, it may enhance agricultural productivity by minimizing crop damage, leading to increased incomes for farmers. Environmentally, the technology contributes to conservation by preventing the need for lethal measures to control wildlife, fostering a more sustainable coexistence between agriculture and the natural ecosystem.



* 250+ Farmers
Benefitted



* Field Trails
Done



* 04 Products
in Market



* Presence
in 4+ states

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