### **SUCCESS STORIES OF STARTUPS**

RKVY RAFTAAR - ARISE and UPJA

# Balasore Agro Pvt. Ltd.

**Founder:** Manoranjan Das Adhikari **Focus Area:** Farm Mechanization

Website: http://www.balasoreagro.com/

Email: balasoreagro@gmail.com

Foundation Year: 2019

Location: Odisha



### **PROBLEM STATEMENT**

Labour shortage and absence of mechanized customizable sowing solutions for different seed types.

## **SOLUTION OFFERED**

Startup has designed single row seed drill for sowing the seeds of Groundnut, Maize, Black Gram etc. The depth of the seed is adjustable row to row and seed to seed.

#### **PRODUCT USP**

- Affordable for small and marginal farmers.
- Light weight and easy to handle.
- Designed to sow multi crop seeds









# SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT

Socially, it promotes efficient and easier farming practices, reducing labor requirements and benefiting local communities. Economically, the adjustable seed depth enhances yield and reduces input costs, contributing to increased agricultural productivity and farmer income. Environmentally, the precision seeding capability minimizes resource wastage and promotes sustainable farming practices, reducing environmental impact. Overall, this innovation supports agricultural sustainability, enhances livelihoods, and contributes to a more efficient and ecofriendly farming ecosystem.









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