Empowering Farmers with Affordable Digital Agriculture Solutions
Partnering to develop Digital Agri Ecosystem

Assist the Ministry of Agriculture and its partners to improve the distribution of information towards higher efficiency and productivity across the supply chain.

Develop strategic partnerships for the implementation of Agro-Maritime 4.0 and modernization of infrastructure and applications.
Touching the fundamental Problem Statement

- Access to production tools
- Purchase seeds, pesticide, and fertilizer
- Get funding/govt incentives
- What should I sow now?
- Need of advice and insight to maximize yield
- What is market condition?

Improves yield
Reduces cost
Ensures sustainability
New Opportunities...

Connected Farms
Data collection with sensor deployments, drone flights, and farm equipment

AI-based Advisory
Real-time, actionable insights based on the ground conditions combined with remote sensing and weather patterns

Precision Farming
Irrigation, Fertilizing, Weeding and Spraying applications

Traceability
Use of blockchain to track usage & compliance
With the following key challenges

An end-to-end system that enables seamless data collection and insights for agriculture

- No farm connectivity
- Precision Mapping
- Slow cloud connectivity
- Power on the Farm
And the execution is matters
Put Data Exchange platform as center of digital Agri Ecosystem
Enjoy the hype of state-of-the-art technology & opportunity to Innovate

- Enhancing farm productivity and making production systems more resilient to shocks, including climate shocks
- Facilitating farmers access to markets
- Supporting public sector decision-making