

Digital Dera Private Limited by Agriculture Republic is Pakistan's first food security policy and rural technology innovation start-up. It's nature of business is to empower smallholder farmers and rural communities to access critical climate resilient and smart agricultural inputs and integrate digital innovations that address pressing challenges in the Agri-Food value chain. Digital Dera strategically connects stakeholders to critical farming inputs such as climate smart digital agriculture technology and input resources that improve crop yields and enable efficient access to retailers and better pricing irrespective of market complexity.

A summary of "Digital Dera" advantages :

1. Pakistan's first private sector-led Smart Village network called Digital Deras that is replicable and scalable supporting over 10,000+ acres of land.
2. Digital Deras are smart brains for Climate Smart Agriculture acting as Rural Data Centres connecting data points from various innovations.
3. Each Digital Dera digitizes physical deras converting them into smart and digital agriculture information and knowledge resource centres.
4. Digital Deras provide round the clock digital learning resources and free-of-cost training services to small farmers, youth and women entrepreneurs.
5. Smart agriculture data and information enables reduction in costs of farming inputs resulting in cost effective and profitable crop yields.
6. Default offering includes Digital agriculture, precision agriculture with satellite, IoT soil and moisture monitoring and water well automation.
7. Digital Deras provide full stack climate smart digital agriculture services to its stakeholders enabling connectivity, farmer training, pre-financing, logistics, warehousing, cold-storage, quality control, e-payment and retail fulfilment facilitation through our partners' network.

Funding and technical support partner:



www.internetsociety.org

Agriculture Republic Innovations

1. Food Security Policy Innovation:

250+ multistakeholder community with membership of smallholding farmers, agriculturists, food security and climate-change actors, government representatives, business, civil society. Numerous national consultations to innovate national policies.

2. Rural Technology Innovations:

- a. World's 1st Digital Agriculture Community Network (urban-rural)
- b. Digital Dera Climate Resilient Smart Villages Network
- c. Digital Agriculture enabled learning & information centres for farmers & youth
- d. Rural Agriculture Business Incubator Pakpattan



Strategic Partner



Transparency Partner



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