

Farm Dynamics Pakistan Pvt LTD

 <https://fdp.com.pk/>

“FDP brings data driven ag: Optimize, Empower, Thrive”



Country: Pakistan
Sector: Agriculture
Established: 2010
Number of staff: 17
Annual revenue, \$: 239,467 (2024)



BUSINESS MODEL

Problem

Pakistan's farmers & agribusinesses lack real-time data and cutting-edge technologies (including efficient irrigation systems and high-quality seeds). Traditional practices lead to lower yields, resource inefficiency and limited market access. This hinders Pakistan's agricultural potential and limits their income.

Solution

Farm Dynamics Pakistan modernizes agriculture. We partner with global Ag-tech leaders, offering advanced equipment, irrigation, and seeds. Going beyond products, we empower farmers and businesses with real-time data, actionable advice, and expert after-sales service. Training and capacity building fuel informed decisions for increased productivity, profitability, and sustainability

Business Model

1) Product Sales & Distribution: sale of Ag-tech products from our partner companies 2) After-Sales Services: FDP offers comprehensive after-sales services, including maintenance, repair and parts supply 3) Training & Capacity Building: We provide training programs and workshops for farmers, agribusinesses and agri-preneurs 4) CSA Systems: Our modular & integrated IoT and SaaS platform, using real-time data to unlock precision agriculture for maximized yields.

Revenue Streams

Their main revenue streams include the sale of seeds and farm machinery.

IMPACT

Climate Change Impacts Addressed



Drought



Increasing temperatures



Desertification



Land & forest degradation

Adaption Relevance

FDP's solution enhances agricultural efficiency and sustainability by providing early warnings that reduce losses by up to 30%, optimizing pesticide use by 30%, cutting water usage by 20–30% through data-driven irrigation, and improving harvesting and drying processes to increase yields by up to 15%, thereby securing both income and food supply.

Gender Relevance

FDP empowers 2,624 women farmers in Gilgit-Baltistan, supporting gender-inclusive adaptation strategies.

OPPORTUNITY

Future Plans

Their future activities focus on scaling seeds to 70,000 acres, mechanization to 15,000 acres, and CSA Systems to 14,000 farmers, embedding digital financial services, expanding the distributor network to 25 districts, onboarding 70,000 additional acres of users, and strengthening capabilities across seeds, mechanization, efficient irrigation, IoT, software integration, and customer engagement.

Ask: 1.4M USD

Investment in App development, Weather Stations, Enviroscans, Seed Inventory, Working Capital

Team & Contact

Husnain Atta, Co-founder and Business Development Manager, husnain.atta@fdp.com.pk
 Khunsa Khawar, Manager Corporate Linkages, khunsa.khawar@fdp.com.pk



Implemented by:



In partnership with:



Farm Dynamics Pakistan Pvt LTD

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FUNDRAISING

Current Shareholders

Ahsan Mustafa, Asad Ahmad
Malhi, Tarek Mustafa, Ameen
Mustafa, Husnain Atta

Latest Investment(s)

NA

Total Investment

-

The Ask

1,460,000 USD

Funding Equity Share

25%

Min. Ticket Size

NA

Target Valuation

5,941,824 USD

FINANCIAL & STRATEGY OVERVIEW

Financials, \$	2023	2024	2025	2026 (e)	2027 (e)
Revenues	276,777	239,467	555,228	1,385,602	2,084,603
Net profit	8,088	11,119	147,378	178,536	271,637

Latest Developments

- 80% of FY2026 sales target achieved in H1.
- Buyer/supplier credit facility secured (3.25%).
- Alfalfa seed leadership reinforced; annual targets exceeded.
- Harvesters/balers supplied; weather-advisory pilot launched with HBL Zarai Services.
- New harvesters showing up to +15% yield.
- 500 acres corn saved via mobile grain dryers during monsoon.
- Advanced fodder processing set up across 1,800+ corporate acres.

Next Steps

5-Year Outlook

- Seed user base → 70,000 acres.
- Mechanization → 15,000 acres.
- CSA Systems → 14,000 farmers.
- Digital financial services embedded into CSA ecosystem.

3-Year Priorities

- Distributor network → 25 districts.
- +70,000 acres new users.
- Focus areas: seeds, mechanization, efficient irrigation, IoT, software integration, customer onboarding.

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