



# GRÖTIZQ



# **KDP WHEAT 2022-23 ENDLINE REPORT**





## WHAT OUR PROGRAM DOES

At GroRizq, we envision a completely transformed food value-chain for Pakistan: where small farmers are empowered decision-makers and self-sufficient participants within the agri-economy. Despite primarily being an agrarian economy, Pakistan's agricultural landscape is languishing at an increasing pace. Over 90% of the country's farmers qualify as smallholder farmers (owning <12.5 acres of land), and experience on average a 50% yield gap due to reduced access to inputs, knowledge, and capital. At Rizq, we recognise that the country's rapidly proliferating issues of food security cannot be addressed without first empowering its heavily disenfranchised food producers, exploited by middlemen, and steeped in poverty.

# **Inputs** being provided

- Certified seeds
- Seed treatments
- Fertilizers
- Weedicides & pesticides

GroRizq provides these inputs at interest-free market rates. After the harvesting season, farmers repay the rate recorded at the time of provision.

356

farmers provided with agricultural relief

1483

acres of farmland rehabilitated





# **OUR PROGRAM AT A GLANCE**

Regions Targeted	Kot Addu, Taunsa, Rajanpur
Selection Criteria	<ul> <li>Flood-affected small farmers with 5 acres of land or less</li> <li>Farmers with a high number of household dependents (avg. 10)</li> </ul>
Crop Cultivated	Wheat
PKR Amount of Inputs Distributed	PKR 75m+

# **KDP WHEAT 2022-23 PARTNERS**























# THE KISAAN DOST PROCESS

- Community Identification via Agricultural Field Officers (AFOs)
- Parmer Mobilisation Events conducted, Kisaan Cards provided
- Agreement undertakings signed, three input distributions conducted
- Detailed farmer baseline survey conducted to build farmer profiles
- Loan recovery completed after harvest. Endline survey conducted to evaluate impact

This cycle, the GroRizq team is pleased to report a 100% loan recovery rate across all regions, an unprecedented feat, and a testament to the vital bond of trust being created with our beneficiary farmers.

Our existing farmers were transferred onto our next cycle (KDP Rice and Cotton 2023), allowing for the creation of a revolving agricultural fund.





Our baseline survey painted a picture of poverty and neglect within one of Pakistan's most crucial agricultural centers

Land productivity and yields are heavily compromised by a lack of access to essential farming inputs, further exacerbated by the floods 96%

own <u>no</u> farm machinery besides a diesel generator 85%

suffered from flood damage to their homes

83%

have <u>never</u> previously used seed treatments 66%

have not previously used Akbar seed varieties



Food producers in poverty: majority small farmers in 'vulnerable' and 'poor' Poverty Scorecard categories lacking basic necessities such as sanitation (1/3rd have no toilet within their home), basic appliances, and mobile phones





**50%** 

Average yield increase since KDP

100%

Farmers reported an increase in both yield and income

100%

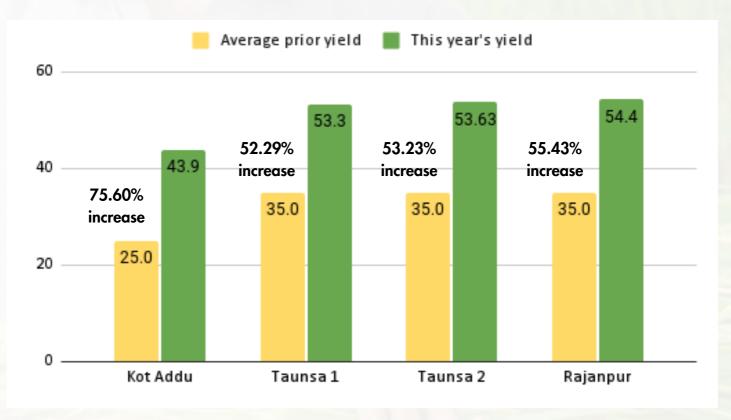
Farmers reported an increase in crop quality & seed germination rate

100%

Felt that the impact of the 2022 floods was adequately mitigated

98.44%

Farmers reported enhanced knowledge regarding advanced agricultural practices



**Transformed livelihoods:** A >50% recorded mean increase in yield from farmer average despite the prior calamity that wiped away possessions, capital, and income sources, and therefore access to agricultural inputs





Farmer Endline Responses				
Farmer responses	% agreed	% significant increase/improvement		
The impact of the 2022 floods was mitigated	100%	55.47%		
Wheat yield increased	100%	72%		
Wheat income increased	100%	66%		
Crop quality improved	100%	59.38%		
Pest and disease management improved	97.66%	72%		
Seed germination rate improved	100%	60.16%		
Agricultural knowledge and skills were enhanced	100%	50.78%		
Enhanced knowledge was utilised	98.44%	50%		
Program satisfaction	100%	N/A		
Quality of inputs - satisfaction	100%	N/A		
Quantity of inputs - satisfaction	85.94%	N/A		
Likelihood of program recommendation to other farmers	100%	N/A		

Responses were collected from 127 farmers - the remainder were unavailable at the time of survey due to seasonal labour migration.







What did you like most about the program? (open-ended response)		
Response category	Respondents	
Interest-free access to inputs	76	
Timely receipt of inputs	75	
Access to high-quality inputs	52	
Rizq team was cooperative	5	
The team chose to trust us	3	
Access to new methodologies	3	
Consistent access to the Rizq team	2	

Program areas that need improvement? (open-ended response)		
Response category	Respondents	
Inputs should be distributed earlier	38	
No weaknesses	37	
New agricultural technologies should be introduced	24	
More fertiliser should be provided	14	
Increase per-farmer acreage	4	
Include more farmers	1	
Provide crop supplements	1	

#### **HIGHLIGHTS** | Cultivation & Farmer Visits













All stages of distribution and cultivation were successfully executed. Our team of AFOs conducted individual farmer visits throughout the cycle to acquire feedback and survey proper application of inputs. During Ramadan, the GroRizq team celebrated iftaar with our beneficiary farmers in each of our key regions.

#### **HIGHLIGHTS** | Harvesting & Threshing









Harvesting and threshing were then completed in all key areas on time, with an overwhelming majority of our farmers reporting significantly increased yields. Many were able to now sell their livestock at higher prices as a result of not having to sell them prematurely in order to afford wheat inputs.





### What's Next for GroRizq?

Although the program was initiated as a disaster rehabilitation effort, it is now taking shape as a holistic agricultural uplift movement for Pakistan's small farmers.

The first facet of this uplift is economic in nature - improved yields through more efficient, less input-intensive best agricultural practices and higher-quality inputs will lead to improved incomes and greater economic self-sufficiency.

The next facet is a climate-smart uplift: through showcase 'model farms', capacitybuilding trainings, improving machinery access, and community-building, GroRizg aims to convert all its farmers to regenerative agricultural practices over the next three years.

By raising incomes while reducing costs of production and enhancing farmer knowledge, developing climate-resistant croplands, and improving market access, GroRizq aims to revolutionise Pakistan's agricultural industry, led by multifaceted efforts to empower a vulnerable, disenfranchised farmer base, and by creating self-sufficient farming communities.



