

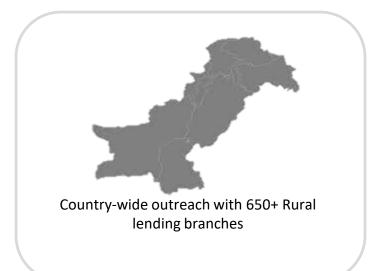
# Integrating the Agriculture Value Chain to Create a Double Bottomline Impact



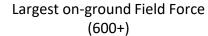
## **LEADING THE MARKET**



Market leadership with a 32% share in farmer financing amongst Commercial Banks





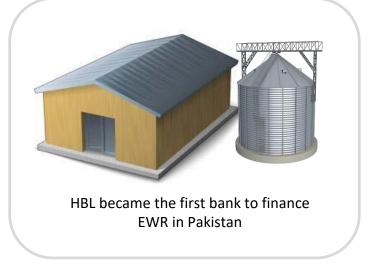




Convenient account access via Branchless agents and Mobile Banking



Field teams equipped with hand held devices



## **DIVERSIFIED PRODUCT SUITE**



Farm Production (Running Finance for Crop Input)



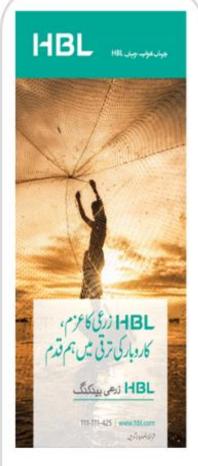
Poultry Financing (Working Capital and Asset Purchase)



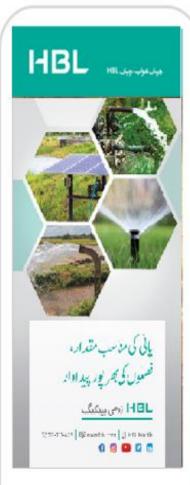
Dairy & Livestock Financing (Working Capital and Asset Purchase)



Tractor Financing (Conventional and Islamic)



Fisheries Financing (Working Capital and Asset Purchase)



Farm Irrigation Solutions (Purchase and Installation of Irrigation equipment)









- Organized structured programs of town halls where farmers are informed about agricultural finance products
- Value added discussions on agronomy and better farm management techniques

#### Scope

 Enhanced financial literacy amongst the prospective farming community in underserved rural regions

#### Kissan Ki Aawaz

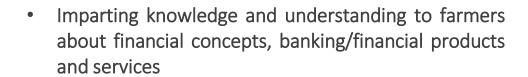


<u>Audience</u>

 Progressive farmers engaged in various parts of the rural value chain



Financial Literacy



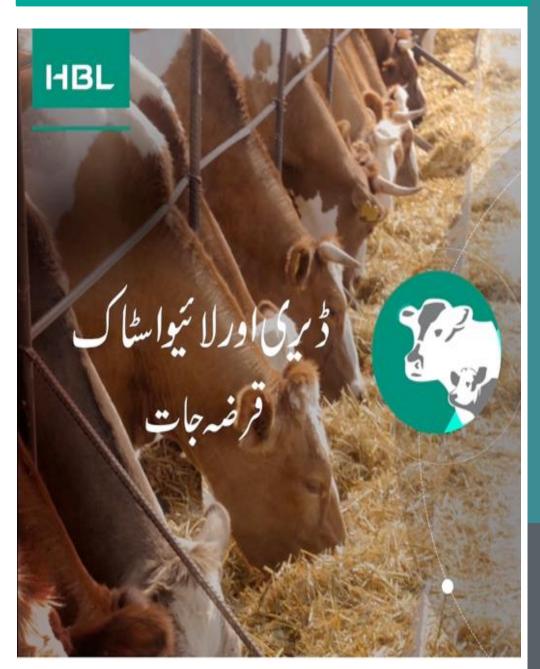


**Sessions** 

- Virtual and on-site sessions held with farmers and industry stakeholders which included:
  - Jaffer Agro Services
  - Naymat Collateral
  - NRSP
  - National Foods
  - Farm Irrigation Solution Providers

## **DAIRY & LIVESTOCK**

- Non-Crop contributes 61% of Agriculture GDP
- More than 10 million farm households involved in Dairy
- Dairy financing product launched in January 2021, targeting farmers with a herd size > 50 animals
- Financed 800+ Dairy & Livestock Farmers to date, disbursing PKR 1.2 billion
- These Dairy farmers have improved their herd management and husbandry practices resulting in enhanced milk yields
- Financing product for working capital & animal purchase:
  - ✓ Working capital for feed, medicines, inoculation, etc.
  - ✓ Term loans for purchase of local, exotic and hybrid breeds



## **Electronic Warehouse Receipt Financing**

- An EWR is a document issued to farmers, traders, and processors, etc. against storage of their agriculture commodities in accredited warehouses
- Real time access to banks with information on Agricultural commodities and creation of an online lien, reducing transaction and operational risk
- The ecosystem provides ease in access to finance, reduce wastage, improve quality and gives marketbased price discovery
- HBL has invested in Naymat Collateral Management Ltd for the development of an Electronic Warehouse Receipt (EWR) ecosystem
- Disbursed PKR 67 Million under this financing

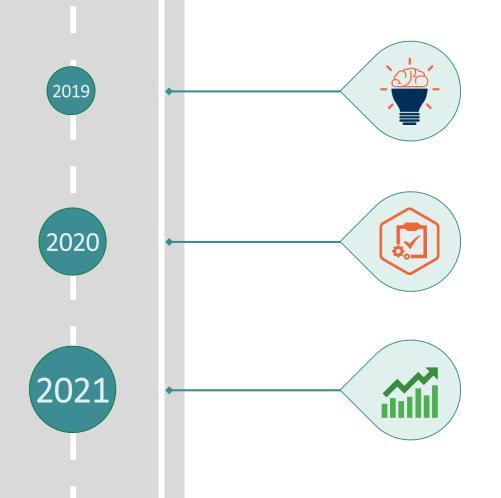
#### LEVERAGING LAND RECORD DIGITIZATION

- HBL is the 1st bank in industry to have integrated its system with Punjab Land Record Authority.
- Implemented in 200+ HBL branches across Punjab the <u>highest in the banking</u> industry.
- HBL is the leading user in the industry, accounting for 85% of document and 74% of land record retrievals
- Recognized by SBP on their invitation, HBL conducted various trainings for the banking industry





# Development Finance's journey from an idea to reality



#### **INCEPTION PHASE**

Program was conceived and relevant approvals along with the value chain partnerships were established.

## **PROOF OF CONCEPT**

Program was piloted with 444 acres in Sahiwal and Gujranwala.

## **MID-SCALE INTERVENTIONS**

Program was scaled up to **10,497 crop acres** in same regions, with anticipated **~7,500 more acres** for <u>fall crops</u>.





# HBL employs at team of over 45 Agronomists & Field Officers



Problem Identification



Reviewing a Rice Nursery



**Senior Agronomists** 



HBL – Bulk Buyer – Farmer Engagement



Farmers Day



Rice Field Inspection

Sampling

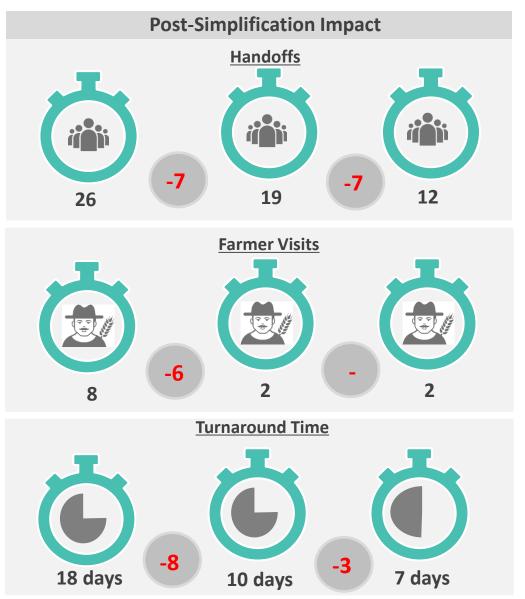
Soil

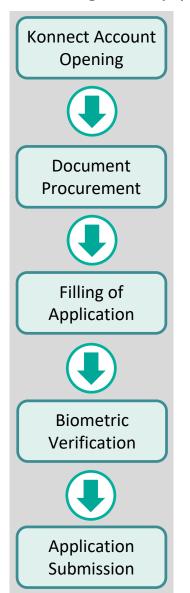
Most farmers are unbanked. They are being made aware of how they will receive payments from processors via HBL branchless banking solutions *KONNECT* and HBL*Pay*.



# Using Technology to solve Customers' Problems

HBL Pay facilitates end-to-end digital journey for farmers 'at the farm' by Agronomists, from digital onboarding to crop plan generation for loan approval in centralized LOS







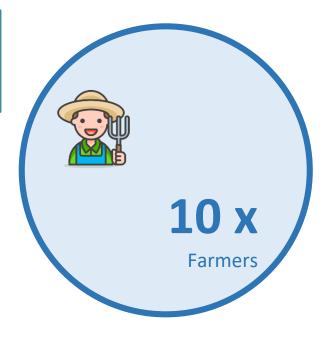
STRICTLY PRIVATE & SLIDE # 10



## Moving towards Mid-scaled Interventions in 2021

After a successful proof of concept in 2020, HBL's engagement with farmers has increased multifold

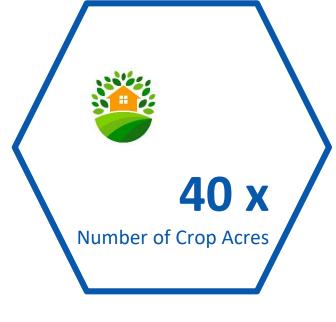
35 farmers given unsecured financing in 2021



15 farmers

150 farmers





#### **Current Impact**

Tentative Closing	2021	190 farmers

2020

2021

2020	PKR 15 million
2021	PKR 469 million

2021	PKR 850 million

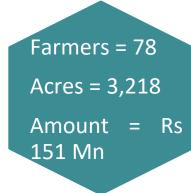
2020	444 crop acres
2021	10,497 crop acres

2021	17,000 Crop acres



## Per Acre Impact of 2021 Midscale Interventions

For Spring Maize 2021, HBL launched a midscale intervention in Okara



Traditional	
Model	

HBL Model

% Change

Revalidated by Princeton/ CERP

22%





Average Yield [Maund]

**Gross Revenue [PKR]** 

113,760

67,930

87

138,907

106

22%



**Total Cost [PKR]** 

45,830

,

99,052

39,856

-41/0

116%(1



1179



For Spring Maize 2021, HBL focused on **small farmers**.

Average landholding of the participating farmers was <u>3 acres per farmer</u>, with average land cultivation of <u>36 acres per farmer</u>

#### HBL disbursed its FIRST unsecured financing to spearhead financial inclusion

• 26% of participating farmers received unsecured lending. Traditionally, farmers who do not cultivate on owned lands are excluded from the formal financial sector due to lack of collateral.







# Rice Intervention: Cataloging and Monitoring at Actual Locations



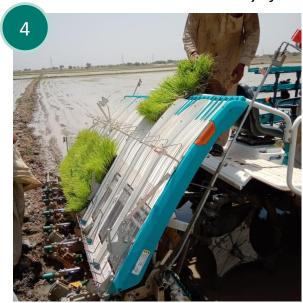
Mechanical sowing of Rice nursery



Trays for transplanting



Transporting of Trays



Trays loading on the transplanter



Mechanized transplanting



Transplanted field





# New Partnerships to widen the Agriculture Services Ecosystem



#### **Crop Inputs Suppliers**

































**Bulk Buyers**