Feedlot fattening in Punjab and Sindh

Investment pitchbook

September 2025



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Executive Summary

Attractive Investment Destination

- Pakistan is emerging as a regional powerhouse, with a reformed economy (inflation stabilized at lowers level in the past 50 years and GDP expected to cross USD 3.3T by 2050 and vibrant talent (7th largest workforce with 64% under the age of 30)
- Pakistan boasts a thriving beef and meat sector, with livestock accounting for about 63.6% of agricultural valueadded and contributing roughly 14.97 % to national GDP

Captive demand

- Capitalize on rapid growth in the commercial beef sector, especially across nearby GCC markets
- Leverage Pakistan's competitive pricing to expand export market share
- Invest in commercial beef fattening farms to ensure supply of relevant quality for large commercial buyers

Feasible and Scalable Operations

- Invest in 40 commercial beef fattening farms, each with 2,500 calves per cycle, enabling a quarterly output of 100,000 heads and scaling to 400,000 annually
- Channel capital through HBL Asset Management, leveraging its proven HBL Livestock Fund which has a track record
 of successful at scale pilots within the sector
- Scale operations by aligning with targeted government support offering fiscal incentives and high compliance of robust disease control and quality assurance frameworks

The Beef Sector in Pakistan is a prime opportunity for sustainable returns in a robust established industry

Pakistan Value Proposition

Reformed Economy



USD 3.3Tn¹

Expected GDP in 2050 (from USD >410Bn² today)

B-

Improved Credit Rating³ from CCC-

2nd best performing

stock market⁴ in 2024

Top 10

In Business Entry Regulations ranking⁵

Stabilized Inflation

At lowest levels since 1968⁶

Special Economic Zones (SEZs)

Robust fiscal and trade incentive packages⁷

Vibrant Demographics and Talent



255 million

Large and growing population⁸

64%

Population younger than 308

7th largest

Global workforce9

2 million

University students enrolled every year¹⁰

Vibrant Beef & Meat Sector



14.97%

Contribution to GDP

63.6%

Beef Contribution to Agri-Industry

PKR 5.8 Bn

Gross Value Add

+500 Mn USD

Export Earnings on Meat

~2.5 Mn Tons

Annual Beef production

Strategic Geographic Positioning

Relatively close to lucrative GCC markets





Value proposition: Investors can tap into strong returns from high-volume beef exports via farms in Punjab and Sindh

- Invest in the livestock fund and gain significant returns
- Get consistent and secure beef supply to meet needs through guaranteed offtake agreements
- Fund managed byPakistan's largest bank





Opportunity overview and key highlights



- Invest in a fund of livestock farms (for export) in core areas of Punjab and Sindh, as well as secure beef offtake through agreements
- Successful runs conducted by HBL, with significant returns achieved

High-Level Opportunity Facts Business model overview Punjab 2500 calves / 40 Beef Sindh farm **Farms GCC Markets** B Target market Beef import 3Y forecasted growth of +3.1% **USD 4.1 Mn** Run-rate per farm revenues **Return Profile** ~22% Yearly Return

USD 1.7 Mn

per farm (working Capital)

- Investing in a fund of farms fattening

offtake contracts (if required)

of 100k heads quarterly with optional







 Secure year long procurement of meat through reliable, long-term sourcing partnerships



Ensure access to competitively-priced meat



 Achieve attractive financial returns with high margins and short payback period



 Achieve incremental value-add driven by adjacent revenue stream of offals, as well as by-products like hides

Estimated

Proposed

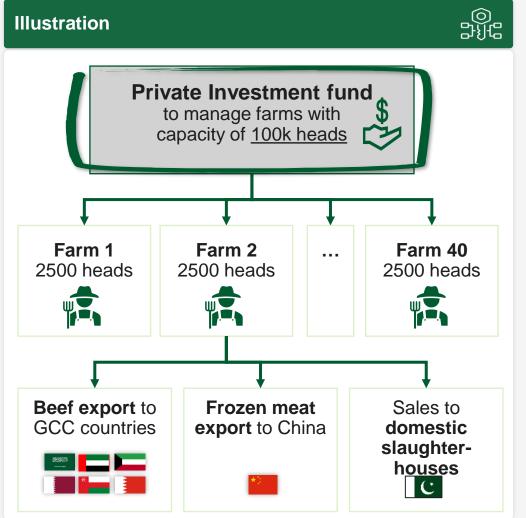
Model

Project Cost

A. Business model overview: Investment will enable expansion of a network of export-driven large-scale, efficient commercial beef fattening farms in Punjab and Sindh

Project details

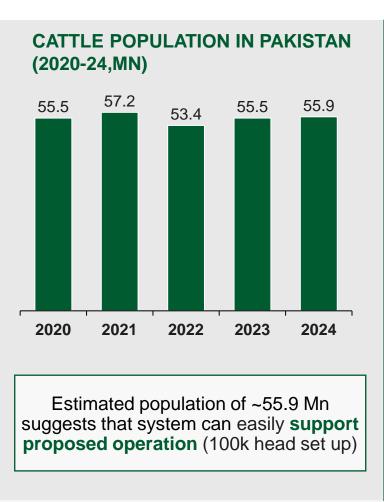


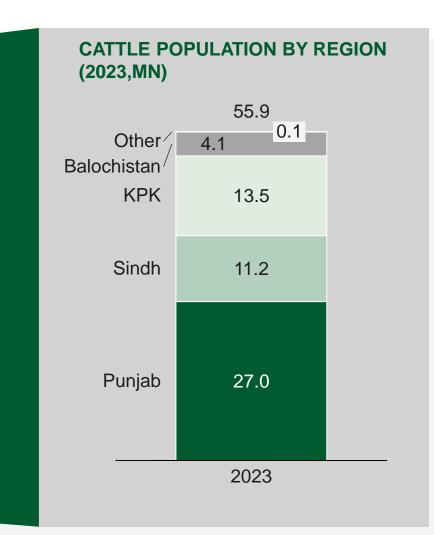


Source: Team analysis

A. Business model overview: Pakistan boasts a cattle population of ~55.9 Million, mainly in Punjab and the proposed supply can easily be provided for the investors

Beef demand tailwinds

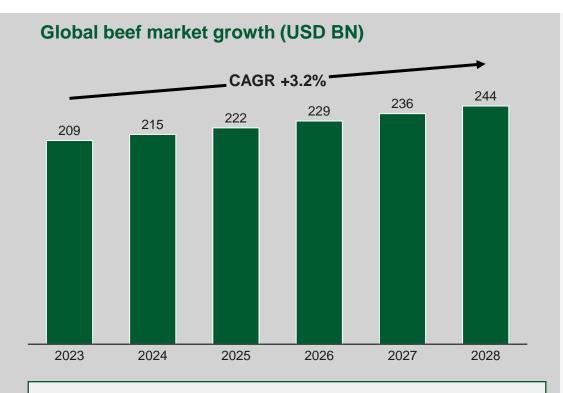






B. Target market: While the global beef market will grow steadily at a CAGR of 3.2% p.a., the commercial beef market is expected to outpace the overall market

Beef demand tailwinds



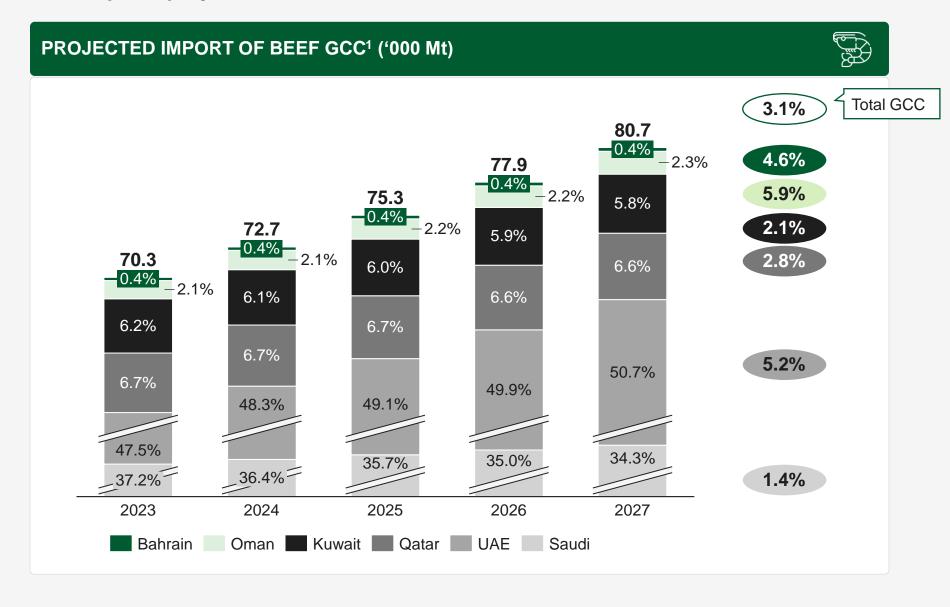
Commercial beef is expected to outpace the overall market, driven by the increased consumption of processed meat and foodservice (+4-6% estimated CAGR for processed meat over 23-28 period)

Key Growth Drivers - Rising health consciousness and global dietary shifts, especially toward high-protein, low-fat options, are Changing driving beef consumption, alongside growing influence **Dietary** from Western cuisines **Preferences** Increased incomes and urbanization in Asia-Pacific. especially in **China** and **India**, are driving **higher meat** Rising global demand, with China relying on imports due to limited incomes and domestic production urbanization - Rising global demand in emerging markets - Increased consumption of value cuts (e.g., ground beef, brisket), and expansion of foodservice and Rising processed beef in retail channels demand from

middle-class

B. Target market: GCC offers a substantial market for Pakistan's beef exports, with strong forecasted growth across the region, especially in the UAE

Beef imports projections in the GCC







B. Target market: Pakistan's pricing positions it competitively to secure additional market share

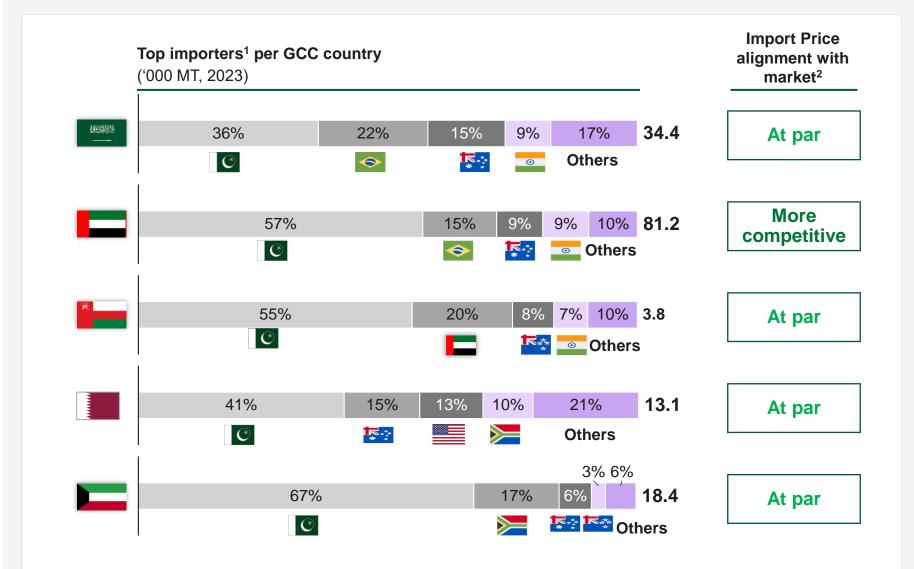
- Pakistan is a major import source, especially in carcass and half-carcass for GCC
- In boneless bovine meat category, Pakistan has a much lower share





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Beef imports volumes and prices GCC



^{1.} Data for 3 categories of HS Code "Fresh or chilled boneless bovine meat", "Fresh or chilled bovine carcasses and half carcass" and "Fresh or chilled unboned bovine meat (excl. carcass)" 2. Price comparison for "carcass and half - carcass" and "unboned bovine meat"

[,] Source: WITS

C. Business case feasibility: Investors gain from targeted government policies designed

to catalyze Beef

farming growth

Key opportunity enablers and incentives

Ease of Doing Business

Special Investment Facilitation Council (SIFC)

Central body for facilitating and fasttracking foreign and domestic investments

2023 Pakistan Investment Policy

Allow 60% stake for foreign investors in agricultural projects

Foreign Private Investment Act

Allow 100% repatriation of dividends



Investment in Beef sector

Budgetary support of Bn 400 Rs allocated to the sector for years 2025-2026

Financial support to farmers offered by states like KP Rs 4,000 quarterly per animal

Negotiations for meat export protocols are ongoing with Russia, USA, Malaysia, and Lebanon



Fiscal Support

Zero sales tax on live animals and bovine meat for export

Duty-free import of livestock/meat supplies and equipment.

Concessional customs duty on food-processing machinery.

Export Finance Scheme (EFS) offers credit at reduced rates (~3 %) to exporters

Disease & Quality control

Food and Mouth Disease control includes vaccine production and WOAH-compliant guidelines

Investment in vaccine development

National Agri-trade & Food Safety Authority (NAFSA) (2025) enforces sanitary/phytosanitary (SPS) standards, manages disease control and lab accreditation









C. Business case feasibility: The Investors can allocate capital to HBL Asset Management

Presentation of HBL Asset Management Fund

Why HBL?

Strong Institutional backing

- Pakistan's leading brand of Habib Bank Limited
- \$75 million agriculture finance facility from British International Investment for scale

A track record of solid returns, especially in equity funds (>20%)

Dedicated Livestock financing

Direct loans for cattle purchase & feed

Partnership objectives

Invest in HBL Fund and gain significant returns in an attractive business

Offtake agreement

Get consistent and secure beef throughout the year and at a competitive price

Benefits for the Investor

Robust governance

HBL won "Best Board of the Year" for transparency and oversight

Quality offering

Veterinarian-certified cattle for superior safety and standards

Consistent delivery to off-takers

Supply security of beef and timely fund disbursement

Profit split between Fund and Investor

To be detailed during negotiation







C. Business case feasibility: When expanded to encompass a target of 40 farms, investors can anticipate the entire investment portfolio to yield USD 165 Mn in revenues the first year of operations with robust margins of ~9%.

Key Investment Highlights

Scalable investment to encompass ~40 farms with USD 4.1 Mn revenues each per annum

Healthy Revenues

- USD 165 Mn per annum for 40 farms
- Average growth rate of 3%
- Stable and predictable inflow and due to exposure to year-round demand from export markets



Impressive Margins

- EBITDA Margins ~9% for the farm
- Projected profitability from year one of operations



Attractive Return Profile

- Estimated yearly return of >22% for investors (PKR); in line with estimated historical returns
- Significantly outperforming benchmarks like S&P 500 and MSCI index historically yields 7% to 12% annual returns.



Ancillary Revenues

- Potential to expand revenue sources and tap into USD 52 Bn global raw-hides market
- Potential to add value by processing Beef into Offal







Source: Team Analysis

C. Business case feasibility: Investors can expect >22% yearly return in the space

Estimated project financials and investment case

Business Case							
Return	Yearly Return ¹	~22%	- 10 operating years and 1 year asset development lead time				
	Payback Period	c.a. 1 year	 Profitability from Year one of Operations with positive cash commencing in year two 				
Operations	Revenues ²		 2500 Head of Cattle Per Facility (40 intended facilities) Expected PKR 119k per head of cattle (105 Kg sold per animal post fattening) 				
	EBITDA Margin	c.a. ~9%	 Costs (Raw Material Procurement; Personnel, Utilities, Transportation) computed bottom-up 				
	NOPAT ²	USD 315k PKR 81,5 Mn	EBITDA margin aligned with comparable projects in similar emerging markets				
	Equity Input	USD 1.7 Mn	- 100% equity				
Develop- ment	Buildings and Equipment	USD 198k PKR ~65 Mn	 PKR13 Mn construction CAPEX required per acre (five acres per facility) 				
	Land Cost ²	USD 5k PKR 1.54 Mn	 Acquisitions financed 100% through equity 				

Source: Team Analysis

^{1.} IRR in PKR 2/ USD-PKR rate at 20 June 2025 (1-258)

¹⁴ KEARNEY

C. Business case feasibility: The government has actively implemented measures to reduce the negative effects of the identified risks on investors

Key investment risks and mitigation measures (1/2)

RISK TYPE	DESCRIPTION	DEGREE OF RISK	INVESTOR MITIGATION ACTIONS	PUBLIC SECTOR SUPPORT
MARKET RISK	Risk of not achieving projected revenues or sales targets	Low Consistent demand as beef remains a staple across most markets where consumption continues to grow	 Partnerships with key off-takers in the GCC (minimum volume guaranteed) Marketing of Pakistan's beef in target markets 	 Pakistan's Trade Development Authority is executing a Meat Export Strategy to tackle competitive constraints like high sourcing costs and low yields
MACROECONOMIC AND FOREIGN EXCHANGE CONDITIONS	Risk of inflation or currency depreciation affecting profitability	Medium Recent track record of currency depreciation, restrictions on profit repatriation and inflation but strong stability shown over last 12 – 18 months	Global commodity export business to mitigate risk of currency devaluation on top line and local OPEX (e.g., payroll, supplies)	 Facilitate access to local currency loans for investment in proposed storages Ensure repatriation of Forex
INFRASTRUCTURE	Delays in utilities or access roads affecting timely operations	Low Strong road connectivity in Punjab and Sindh where farms are expected to be set up	Assess site readiness and secure transport from farms/ to ports	Supporting infrastructure such as farm roads, utilities, etc.
POLICY/ REGULATORY / LEGAL	Risk of sudden policy changes impacting contract or taxes	Low — Recent reforms and deregulation trend suggesting commitment to private sector partnerships and promotion of Meat exports	Include independent jurisdiction (e.g., UK) in contract; include robust stabilization and early termination clauses	 NAFSA, has been established (2025) and regulates food safety, biosecurity, and agri-trade, ensuring SPS compliance and supporting export certification

C. Business case feasibility: The government has actively implemented measures to reduce the negative effects of the identified risks on investors

Key investment risks and mitigation measures (2/2)

Source : desk research, Expert interviews

RISK TYPE DESCRIPTION DEGREE OF RISK INVESTOR PUBLIC SECTOR MITIGATION ACTIONS SUPPORT OPERATIONAL Fodder supply risk Additional insurances in HBL - Ensure availability of alternative Medium **RISKS** sources of cattle / livestock feed Fodder shortage may significantly financing Seasonal contingency planning impact output and economics of the against drought or price shock farm Beef Quality (disease) - Secure procurement of Food and Mouth Disease Medium Risk of not procuring the required disease-free calves control provides vaccines for free) volume of disease-free calves to meet Bovines production Cold chain from Slaughterhouses positioned - Financial, tax, and Medium - Low farms to off-takers - Live animal slaughters located next to next to ports and partnerships infrastructural incentives to with cold-chain carriers to support the development of **Ports** manage high volumes cold-chain infrastructure Land availability for scalability Land for 70% of production is already Identify additional land for the Green Pakistan Initiative to residual production provide available public land secured Processing of meat Strong compliance and High engagement of public Low Challenges in using state of the art inspection bodies at the sector in ensuring international standards are slaughterhouses / international regulatory level standards may impact export volumes met at slaughterhouses

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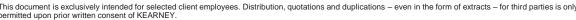












KEARNEY used the text and charts compiled in this report in a presentation; they do not represent a complete documentation of the presentation.









Case study: Proven scalable model with operational strength

PROVEN MODEL WITH REAL EXAMPLES



PAKISTAN BEEF PRODUCTION GROWTH ('000 MT)

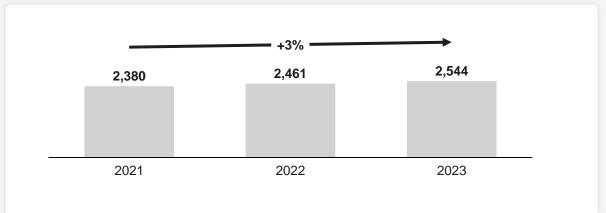




Pakistan

Green Corporate Livestock Initiative

- Revitalizes government livestock farms through
 30-year private investor leases
- Successfully implemented projects include
 Rakh Ghulaman in Bhakkar
- Additional 1,000 acres are being developed for rearing 2,800 superior breed cattle.



Bangladesh

BRAC Livestock Grow Initiative

- Empowering smallholder farmers involved in dairy and cattle fattening through financial services, insurance, and healthcare support
- Notable players like Bengal Meat invested in relationship with over 1000 farmers with process capacity >20 000 per annum

OPERATIONAL STRENGHTS & TECHNICAL FEASIBILITY



Synergies with Dairy Industry

- Similar production clusters (with similar favorable environmental conditions)
- Similar distribution networks and access to inventory

Proximity to lucrative markets

i.e., GCC, China