



Halal Meat Park

HALAL MEAT PARK

Halal Meat Park is a community of Slaughtering / Cleaning / Processing / Certification and Packaging located on a common property. In essence, it is a centre of infrastructure excellence, and has been regarded as one of the building blocks of the Halal Meat industry. In addition to high quality infrastructure, it also houses a wide array of hygienic facilities and uses an integrated approach to maintaining standards as defined by International Halal Meat Certification.

With an animal population of over 50 million, Pakistan suffers from low productivity compared to global players. Pakistan has three times the animals than Germany but yields one fifth of Germany's and one third of New Zealand, representing a significant loss in potential economic and social values. This envisages a wide potential of investment for the improvement of productivity and Pakistan has the capacity to produce more milk high nutritious certified halal meat throughout the world and be the leader in Halal meat market.

Project

Government of Sindh is looking to offer land for establishment of Halal Meat Park in Sukkur (North South) and in Thatta near Karachi.

Project Capacity

MILK	MEAT
320-400 Metric Tons of Cow / Buffalo Milk daily (estimated at 8-10/day/animal)	330-350 Metric Tons per quarter

Estimated Livestock Population, Pakistan

Year	Cattle	Buffaloes	Sheep	Goat
1998	21,192	21,242	23,800	44,183
1999	21,592	22,032	23,938	45,775
2000	22,004	22,669	24,084	47,426
2001	22,424	23,335	24,236	49,140
2002	22,858	24,030	24,398	50,917
2003	23,303	24,754	24,566	52,763
2004	23,758	25,512	24,744	54,678
2005	25,500	26,295	24,923	55,665
2006	29,558	27,345	25,488	56,789
2007	30,673	28,165	26,794	58,245

Products	2003			2020		
	Supply	Demand	Gap	Supply	Demand	Gap
Milk	27800	31320	3520	43430	98910	55480
Beef	1050	1210	160	1430	3740	2310
Mutton	700	800	100	1030	2500	1470
AAGR	2.4 %	3.7 %	0.9 %	3.9 %		
Sindh	6,925	7,349	3,959	12,572		

Source: MINFA

Thousand heads

Cost of Meat Processing Plant Project

Sr. no	Item	Cost (PKR)
1	Cost of construction of plant building	100 Million
2	Slaughter House Machinery & Equipment	156 Million
3	Cold Storages/Chillers/Refrigerated Trucks	26 Million
4	Vehicle	26 million
5	Other Plant and Machinery including Artificial Insemination	26 Million
6	Others	26 Million
7	Working Capital	25 Million

Total Cost of Project in Rs. 500 Million

Total Cost of Project in USD \$ 5.5 Million

Project IRR: 20-22%

Payback: 3-5 years

Potential of Meat , Meat Processing, Supply and Marketing

The meat demand for Pakistan Domestic market is growing at a rate of 2.73% for Beef, 2.90 % for mutton and 6.10 % for poultry.

The projected supply demand gap for domestic consumption is:

Meat Type	Production in Million tons
Beef	62
Mutton	12
Poultry	77
Total	151

Historically North America (USA & Canada) South America (Brazil, Argentina and Uruguay), Oceanic Countries (Australia and New Zealand) and Europe (British Islands and Continental Europe) are the major meat producing regions and there is good potential and opportunity for Pakistan to break the potential meat markets in particular the "Halal "meat markets of Middle East

The Potential supply and demand gap for Middle East countries is:

Country	Production	Consumption	Gap	Thousand Tons
Saudia Arabia	25,630	75,630	50,000	
Egypt	440,000	533,000	93,000	
Bahrain	1,440	4,600	3,220	
Oman	4,148	18,000	13,852	
UAE	9,500	43,185	33,658	

Source: US Dept of Agriculture - 2004

The actual imports of Beef in these potential countries is:

Country	2000	2001	2002	2003	(Metric Tons)
Saudia Arabia	32,327	36,360	51,728	52,122	
Egypt	195,841	130,692	140,240	113,915	
UAE	50,722	31,103	37,263	30,785	
Kuwait	57	19	71	144	
All Others	68,930	70,571	65,246	93,595	
Malaysia	86,649	85,561	92,475	99,460	
Philippines	87,579	82,291	82,200	83,341	
Indonesia	38,383	20,151	25,477	30,605	
Singapore	16,718	15,895	20,637	21,886	
All Others	6,403	4,272	5,427	9,459	
Total	235,732	208,170	226,216	244,721	

Source: World Trade Atlas

Pakistan has the potential to attract Halal meat market of the non-traditional players like Iran, Algeria, Syria, Indonesia, Thailand, Syria, Philippines, Russia, Ukraine, Kazakhstan, Kyrgyzstan, Tajikistan which make total annual demand of 495,000 metric tons per annum