

# LDFA

Livestock, Dairy, Fisheries, Poultry & Agriculture

Exhibition & Seminar

## DAIRY & MEAT INDUSTRY

LIVESTOCK A TRUE POTENTIAL FOR PEOPLE'S IN SINDH



# INTRODUCTION



- Livestock sector plays a critically vital role in the agricultural based economy of Pakistan. It is extremely labor-intensive and includes a large part of rural work force.
- The agriculture sector in Pakistan is backbone of economy, provides raw materials to run the different industries and helps in reducing poverty. This sector contributes approximately 19.8% in gross domestic product (GDP) and employer absorbing 42.3% of the country's total labor force.
- Livestock contributes about 58.6% to agriculture value added and 11.7% to overall GDP.
- As other segments and sub-sectors of agriculture are suffering from saturation and slight unproductively. However, this sector is constantly registering at an optimistic real growth rate at the rate of 4%, annually.

# POTENTIAL OF LIVESTOCK IN SINDH



- Sindh is the second largest livestock holding province of the country and contributes around 23% share in Livestock of Pakistan.
- The province of Sindh possesses the best breeds of livestock with potential for development, i.e. *Red Sindhi cow, Kundhi buffaloes, Thari Cow, Kamori Goat, Pateri Goat, Kachhi and Kooka Sheep*.
- The Province is blessed with diversified type of livestock; it not only provides food security through supply of milk, meat and self-employment of both men and women but also plays an essential role for poverty alleviation of smallholder livestock farmers include landless.
- The livestock population (buffaloes, cattle, goats, sheep, asses, camels, horses and mules) is 32.143 million heads in Sindh, (Census 2006) and it is 41.767 million projected in 2018.

# POTENTIAL OF LIVESTOCK IN SINDH



- The sector Generate employment opportunities to more than 23% human population in direct and 40% as whole.
- The key objective of Livestock Department is to attain food security and poverty reduction of masses by increasing more productive livestock and export of surplus meat & Milk products.
- The emphasis is on improving per unit animal productivity and moving from subsistence to market oriented and then to commercial livestock farming in the province to meet the domestic demand and surplus for export.
- Livestock sector also yields an enormous range of by-products especially leather whose export, earned billions of dollars for Pakistan and the country listed as 3<sup>rd</sup> largest export after cotton and rice.

# SYMBOL THE INDUS VALLEY CIVILIZATION

**L D F A**  
Livestock, Dairy, Fisheries, Poultry & Agriculture  
Exhibition & Contact



**PURE BLOOD OF RED SINDHI BREED 5000 YEARS AGO**

# DAIRY INDUSTRY



- Over 10 million farming families produce 56.3 billion liter of milk annually in Pakistan.
- Pakistan attains 3<sup>rd</sup> largest milk producing country in the world in 2016, and was on 4<sup>th</sup> in 2005.
- Buffaloes provide 62% & Cows produce 34% of total milk to industry.
- 80% milk is produce from rural area, 15 % from peri-urban areas whereas only 5% from urban areas

# DAIRY INDUSTRY IN SINDH

**L D F A**  
Livestock, Dairy, Fisheries, Poultry & Agriculture  
Exhibition & Contact



- And average province of Sindh produce 16.8 billion litter of milk.
- The sector Generate more the 35% income on investment.
- More reliable to invest as compare to other sector of Agriculture due to various crises i.e. energy, climate, water etc.

# DAIRY INDUSTRY



- Pakistan is 8<sup>th</sup> largest meat producing and 4<sup>th</sup> largest halal meat producing country
- Pakistan's poultry industry particularly broiler dominates and Pakistan is the 11<sup>th</sup> largest poultry producer in the world with 1.02 billion broilers production, annually.
- This sector contributed 30% of total meat production, shown growth at the rate of 8-10%



# OPPORTUNITIES

- The sector offers 35% income on total investment, which could not generate from any other sector.
- The Sector provide more secure investment as compare to other sub-sectors of Agriculture more specially in current scenario i.e. Energy crises, water shortage, climate change etc.
- Great space of Genetic / Breed improvement which lead more production on least cost, through Artificial Insemination (an immediate solution for breed improvement) So that Diversified Dairy and meat breed may developed by propogation of indigenous blood.

# GENETIC POTENTIAL OF SINDH



## RED SINDH CATTLE (MILCH BREED)

# GENETIC POTENTIAL OF SINDH



## THARI CATTLE (DUAL PURPOSE BREED)

# GENETIC POTENTIAL OF SINDH



**KANKARJ CATTLE (Draught Purpose Breed)**

# GENETIC POTENTIAL OF SINDH



## KUNDHI BUFFALO OF SINDH

# GENETIC POTENTIAL OF SINDH



**PATERI GOAT BREED**

# GENETIC POTENTIAL OF SINDH



**TOPPRI GOAT**

# GENETIC POTENTIAL OF SINDH



**KAMORI GOAT**



# GENETIC POTENTIAL OF SINDH



**BAGI TORI GOAT**



**JATTAN GOAT**

# GENETIC POTENTIAL OF SINDH



**RICHHI SHEEP**

# GENETIC POTENTIAL OF SINDH



**KACHHI SHEEP**



**KOOKA SHEEP**

# L D F A

Livestock, Dairy, Fisheries, Poultry & Agriculture  
Exhibition & Contest

