



**Sindh Agricultural Growth  
Project Livestock Component  
(World Bank Assisted)**

**2014-2019**

# SINDH AGRICULTURAL GROWTH PROJECT - LIVESTOCK COMPONENT

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## **BACKGROUND:**

- Livestock is a mean of reserved funds and main source of income for rural population.
- Proportionally Sindh having the second highest animal population in Pakistan (32.144 million heads; Census 2006) and needs proactive arrangements for their scientific farming.
- Total Agriculture contribution in GDP is 11.5% (Agriculture + Livestock) and Livestock shares 55.1% of total agriculture contribution to GDP (2010-11 Economic Survey).
- About 8.5% of total exports are derived from Livestock and its products/ Byproducts.

## **MISSION STATEMENT**

To create environment that enhance Livestock production as vehicle for social security, poverty alleviation and rural development, which will contribute towards domestic requirement of food and exportable surpluses.

## **VISION**

Poverty alleviation of progressive Livestock farmers by increasing their income through enhanced Livestock production.

## **PROJECT COMPONENTS:**

- A. Dairy Value Chain
- B. Capacity Building
- C. Rehabilitation of rain/flood affected hospitals/Dispensaries

AND

Establishment of Artificial Insemination (AI) training center at Tandojam

## **SERVICE PROVIDERS:**

**Project implementation through collaboration of following three Directorates:**

1. Directorate of Animal Husbandry
2. Directorate of Animal Breeding
3. Directorate of Central Veterinary Diagnosis Laboratory (CVDL) Tandojam.

**PROJECT**

**COMPONENTS**

# 1. DAIRY VALUE CHAIN

## OBJECTIVES:

- **Total Villages: 765 or more will be included in the Project and facilitated**
- **Milk Producing Groups (MPGs):**  
A total of 153 MPGs will be formed (One MPG will cover 5 or more villages, 40 or more milking animals each producing 5 Liters milk / Day will be registered in each village.
- **Milk Chillers: A total of 153 milk chillers will be installed (one Milk Chiller for each MPG)**
- **Total Animals will be Registered: 30600 or more** (for health cover in all 09 Districts).

## MPGs WOULD BE ABLE TO ACCESS:

(i) information and training on market oriented dairy farming, balanced feeding, appropriate breeding practices and disease control; (ii) 1,000 liter milk chillers and its operating knowledge; (iii) milk quality testing equipment and training to maintain verifiable records of milk quantity collected and sold as well as records of income and expenditure.

# 2. CAPACITY BUILDING

## OBJECTIVES:

- To improve trained manpower, a total of **3075 farmers** will be trained for Livestock Management/ Husbandry and **760 existing staff of the department will be trained in Artificial Insemination** through establishment of AI Training Centre at Tandojam.

### 3. REHABILITATION

#### OBJECTIVES:

- Institutional development by rehabilitation of 121 rain/flood affected Veterinary Hospitals/Dispensaries, LPO offices, Central Veterinary Diagnostic Laboratory (CVDL) sub-centers and two existing Semen Production Units (SPU) at Karachi and Rohri will be rehabilitated and equipped with modern machines.

#### Rehabilitation of institutions:

- |  |     |
|--|-----|
| ➤ Veterinary Hospital/Dispensary/Centre                      | 100 |
| ➤ LPO offices  | 13  |
| ➤ SPU Karachi/BIC Rohri                                      | 02  |
| ➤ Central Veterinary Diagnostic Laboratory (CVDL) sub-centre | 06  |

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Total Institutes	121
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#### OVERALL PROJECT IMPACT

##### Following targets will be achieved on the completion of Project:

- Estimated annual increase in milk production of targeted Districts will be 3-4%.
- Establishment of 153 Milk collection centers in all targeted Districts.
- Daily Milk collection at all collection center will be **1,53,000** Liters.
- Annual milk collection will be **55.08** million Liters.
- Estimated cost of annual collected milk will be **PKR 3304.8** million.
- Trained manpower, a total of **3075 farmers** will be trained for Livestock Management/ Husbandry and **760 existing staff of the department will be trained in Artificial Insemination** techniques through establishment of AI Training Centre at Tandojam.
- Semen Production Units (SPU) Karachi and Rohri will be renovated and modernized to meet the international semen production standards.

Establishment of Artificial Insemination training center at Tandojam will conduct trainings during the period of project and thereafter it will continue to increase man power in Animal Breeding techniques and management.

# PROJECT OFFICES

## **Project Management Unit Hyderabad**

**Address:** 1<sup>st</sup> Floor Directorate of Animal Breeding, Animal Science Complex, Auto Bhan road Hussainabad, Hyderabad.

Phone: 0092(0)-22 3402558

## District Project Implementation Units

### **Year-1**

#### **1. District Project Implementation Unit Tharparkar**

**Address:** Beside Deputy Director Animal Husbandry Office Tharparkar @ Mithi.

#### **2. District Project Implementation Unit Mirpurkhas**

It includes the following Districts:

- (a) Hyderabad
- (b) Mirpurkhas