



SINDH AGRICULTURAL GROWTH PROJECT (SAGP)

(World Bank Assisted)

**AGRICULTURE, LIVESTOCK & FISHERIES DEPARTMENTS
GOVERNMENT OF SINDH**

SINDH AGRICULTURAL GROWTH PROJECT (SAGP)

- **Project Development Objectives**

- The proposed Project Development Objective (PDO) is to improve the productivity and market access of small and medium producers in important commodity value chains. This will be achieved by:
 - (i) investing in knowledge and technology for producers sub-sectors of crops and livestock; and
 - (ii) strengthening public sector institutions to enhance the enabling environment for sustained sectoral growth.
- To improve the productivity and market access of small and medium producers in important commodity value chains.
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- **Agriculture Sector**

- (i) Increase in agricultural productivity of targeted commodities.
- (ii) Increase in farm income of target beneficiaries.
- (iii) Increase in GDP contribution of targeted commodities.
- (iv) Improved nutrition (or food security) rates.

- **Livestock Sector**

- (i) To improve the milk production and organize the proper milk collection system.
- (ii) To improve the socio-economic status of the farmers through improved and efficient marketing system.
- (iii) Livestock sector institutional development.
- (iv) To improve and increase the trained manpower for artificial insemination services through establishing a Training Institute Tandojam.
- (v) To increase the milk production by genetic improvement of dairy herd.
- (vi) To ensure the delivery of quality veterinary/ animal husbandry services to the registered farmers in the targeted areas.
- (vii) To deliver the door step animal nutrition advisory services in targeted districts for optimal use of feed and fodder that enhances the milk production.

- **Project Location (District Wise)**

Agriculture Sector

Khairpur, Larkana, Umerkot, Mirpurkhas, Sanghar, Matiari, Hyderabad, Jacobabad, Shikarpur, Kashmore, Kamber, Thatta, Badin.

Livestock Sector

Hyderabad and Thatta, Mirpurkhas and Shaheed Benazirabad, Naushehro Feroze and Khairpur, Sukkur and Larkana

Project Components

1. Capacity building and institutional development.
2. Investment for Agriculture Growth.
3. Project Management and Monitoring & Evaluation.

Component A: Capacity Building and Institutional Development

Sub-component A-1: Capacity Building of Producers

The project will finance training and capacity building for farmers, which will be based on a training needs assessment carried out by the departments and their technical assistance providers. Training will include areas such as, good agricultural practices, agribusiness management, negotiating in the market, basic accounting, record keeping, etc.

Sub-component A-2: Modernization of Extension Services and Agricultural Research.

(a) technical assistance and capacity building to the implementing departments; (b) modernization of existing programs and facilities managed by the departments; and (c) supporting the continuation of a competitive fund for adaptive research that responds to the demands of the farmers and producers.

Sub-component A-3: Strategic Planning for the Agricultural Sector:

The project will finance (a) development of Sindh Agricultural Development Strategy; and (b) preparation of feasibility studies for potential future investments.

Component B: Investment for Agricultural Growth:

This component finances actual investments in selected value chains of horticulture, rice and dairy. The component would also finance a demand driven investment fund to support farmers and producers with infrastructure and technology innovations support in the selected value chain.

Sub-component B-1: Horticulture Value Chains:

The project will finance investments in three (3) horticulture crops – dates, onions and chilies. The key focus will remain on adopting good agricultural practices for production and post-harvest handling of the selected crops.

Sub-component B-2: Rice Post-harvest Loss Management.

To stem the loss of 30-40% of the rice crop due to poor processing practices.

Sub-component B-3: Dairy Value Chain:

The project will finance formation of approximately 153 milk producers groups (MPGs) in 8 districts. It will target small and medium milk-producing households, but since women are involved in at least 80 percent of production management, the project will provide services exclusively targeting women (e.g., extension messages, female extension agents, etc.).

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

Component C: Project Management and Monitoring and Evaluation:

This component would finance the costs for Project Management Units (PMUs) and the Project Coordinator's office. Financing would be provided for impact evaluation, communications strategy, grievance redressal mechanism (GRM), independent third party monitoring, establishment of a management information system (MIS) and overall monitoring of the implementation of Environment and Social Management Framework (ESMF). The Impact Evaluation, MIS and third party monitoring will be implemented by the Project Coordinator whereas overall monitoring and evaluation, GRM and communication strategy will be implemented by the respective PMUs and the PIUs.