

**Government of Sindh
Agriculture, Supply & Prices
Department**

A brief on

**POTENTIAL OF SINDH'S AGRI-
ECONOMY**

By

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- Agriculture is the backbone of Pakistan's economy and is an inevitable and integrated part to ensure food security in the country.
- About 68% of the population engaged in farming directly and indirectly through production, processing and distribution of major agriculture commodities.
- No body can deny the importance of agriculture in national economy, as it contributes about 21% of our GDP.
- Sindh is the second largest province of Pakistan on the basis of its contribution to agriculture production of the country.
- Total cultivated area of Sindh is 5.18 million hectare and culturable waste is 1.60 million hectare.
- Sindh grows a variety of field and horticultural crops. Wheat, Cotton, Rice and Sugarcane are major field crops.
- Mango, Banana, Chilies, Dates, Guava, Onion and Tomato are the major horticultural crops.

CONTRIBUTION OF SINDH IN MAJOR CROPS

| Crop | Pakistan | | Sindh | | Sindh's share in <u>percentage</u> |
|-----------|---------------|--|---------------|--|------------------------------------|
| | Area M.ha. | Prod: M.Ton. (Millions Bale Lint) | Area M.ha. | Produc: M.Ton. (Millions Bale Lint) | |
| Cotton | 2.961 | 13.960 (Millions Bale Lint) | 0.596 | 3.573 (Millions Bale Lint) | <u>25.59</u> |
| Wheat | 9.205 | 25.086 | 1.107 | 3.672 | <u>14.64</u> |
| Sugarcane | 1.141 | 62.827 | 0.317 | 16.614 | <u>26.44</u> |
| Rice | 2.891 | 7.003 | 0.782 | 2.653 | <u>37.88</u> |

Sindh leads the nation in average yield of major crops
Average of last five years in Kgs / hac

| Crop | Punjab | Sindh | KPK | Balochistan | Pakistan |
|------------------|-------------------|-------------------|-------------------|--------------------|-------------------|
| Wheat | 2812 | 3524 | 1670 | 2176 | 2778 |
| Rice | 1945 | 3495 | 1968 | 2706 | 2339 |
| Cotton | 703 | 1206 | 499 | 429 | 777 |
| Sugarcane | 57 | 59 | 45 | 46 | 56 |
| | (Tons/hac) | (Tons/hac) | (Tons/hac) | (Tons/hac) | (Tons/hac) |

Source: Agriculture Statistics of Pakistan 2014-15.

HORTICULTURE

- Sindh horticulture contributes more than 80% banana, about 52% dates, 40% onion, more than 88% red chilies and 23% mango in country production.
- Horticulture has great export potential in Middle East especially U.A.E. and European countries.

MANGO

- Sindh province produces more than 390,000 tons of mangoes yearly, and have the potential of enhancing production upto 450,000 tons annually.



MANGO

- Sindh Mangoes, specially Sindhri variety is in big demand in the international market specially Dubai, UK, USA, Singapore, etc.
- There is a great potential of export of Mango if the infrastructure for cooling, grading, vapour heat treatment and packing are developed.



DATES

- Sindh province produces about 280,000 tons of dates, with the potential of enhancing dates production upto 300,000 tons annually.



DATES

- The dates growing area is concentrated in two adjoining districts of Khairpur and Sukkur.
- Due to lack of proper processing and drying facility, major portion of the production is sold at lower prices.
- There is great potential of export of processed dates and its bye-products.
- Vast lands are available at accessible sites for setting up the dates processing industry.
- Sukkur has a large airport with daily flights.

GUAVA

- Sindh province produces around 65,000 tons of guava, with the potential of enhancing guava production upto 75,000 tons annually.
- Most cultivated area of guava is Larkana district. The other areas of production are Naushehro Feroze, Kamber Shahdadkot and Hyderabad.
- Guava from Larkana has a pleasant flavour and less seed.
- Fruit can fetch a good price in international market, if pact and kept fresh.



CHILLIES

- Sindh produces more than 100,000 tons of red chillies.



CHILLIES

- Dry chillies are being exported to Dubai, Saudi Arabia, Canada, USA, UK and other countries.
- Chilli powder is a value added product.
- Chillies could also be processed as whole and packed.

TOMATO

- Sindh produces 202,000 tons of tomato.
- Major tomato growing districts are Thatta, Badin and Mirpurkhas.
- There is high demand of tomato paste in the country and abroad as well.



ONION

- Onion production is about 866,000 tons which could be processed and packed. Also there is a possibility of dry onion production.



ONION

- Sanghar, Mirpurkhas and Nawabshah are major onion growing districts.
- There is a high demand of onion in most overseas markets e.g. Srilanka, Mauritius, Singapore etc

**UNDER WORLD BANK ASSISTED “SINDH
AGRICULTURAL GROWTH PROJECT”
PRIORITY / EMPHASIS HAS BEEN GIVEN TO
MINOR CROPS I.E.E CHILLIES, ONION, DATE
AND POST HARVEST LOSSES OF RICE CROPS**

Sindh Agricultural Growth Project

- ❖ **Versatile and innovative project**
- ❖ **Components: Agriculture and Livestock.**
- ❖ **Agriculture component comprise on Agriculture Policy, Demand Driven. Innovative Fund, Technology packages of equipment, Research support, Development of research stations, Training and capacity building, Web and mobile based solutions, call center.**

Intervention of SAGP

Capacity Building:

- ❖ **Four Value Chains : Rice Chili Onion and Dates-palm
112,000 farmers training in 15 districts.**

ICT: (Information Communication Technology)

- ❖ **Call Center for the farmers advisory service**
- ❖ **Mobile based apps for both Smart and other mobile phones**
- ❖ **Mobile Vans with video equipment for on field Training.**

Equipment

Innovative equipment focusing quality improvement and harvest post harvest losses reduction

| Activity | Achievement Cumulative (up to Jan 20, 2018) |
|-----------------------------|---|
| Drying mats (Nos.000) | 2,800 |
| Cover Sheets (Nos.000) | 400 |
| Tarpaulins Sheets (Nos.000) | 20,500 |
| Plastic Crates (Nos.000) | 21,000 |
| Threshers | 170 |
| Zero Tillage | 70 |
| Rotavator | 150 |
| Battery Sprayers | 1500 |

Rehabilitation of Research Stations

Works Contracts Competed All 04 Laboratories Completed.

- ❖ **Post-harvest Technology, Plant Pathology and Food.**
- ❖ **Technology Laboratories at Horticulture Research Institute, Mirpurkhas.**
- ❖ **Research Stations and Labs at Tandojam.**
- ❖ **Rehabilitation and Renovation Onion Research Station at Husri, Hyderabad.**
- ❖ **Chili Research Station Kunri, Umerkot.**

Minister Agriculture and Secretary Agriculture Supply and Prices Department GoS Distribution Ceremony of Paddy Thresher at Larkana



Distribution of Rice Equipment



Distribution of Rice Equipment



Project Activities

Meeting with Rice Millers (Sindh) held at Larkana for identifying the need of millers for improving processing quality.



Distribution of Chili & Onion Equipment



Distribution of Dates Palm Equipment



Training of Growers

The Department has trained 19500 (Male and Female) growers in all four commodities.



Training of Growers (Females) Total Females Trained - 2000



Modernization of Extension Services

IT equipment, Laptops, cameras & Training Kits were provided to 15 Project District Officers.

2 Hiace vans with fabrication & 1 coaster handed over to Director Information for running Mobile Cinema Shows on project focused commodities and districts.





THANKS