

# **Nalanda Open University**

## **Department of Economics**

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- Course – MA Economics (Part –II)
- Paper – XV (Bihar's Economy)
- Topic – Agriculture in Bihar

# Agricultural Scenario of Bihar

Total Geographical Area of 93.6 lakh hectares

Three Distinct Agro Climatic Zones

- (i) North-West Zone (13 Districts, Mean rainfall of 1235mms, Major Crops – Rice, Wheat, Maize, Sugarcane, Potato)
- (ii) North-East Zones (8 Districts, Mean rainfall of 1382mms, Major Crops – Maize, Wheat, Pineapple)
- (iii) South Zone (17 Districts, Mean rainfall of 1102mms, Major Crops – Wheat, Rice Potato, Gram)

# Agricultural Scenario of Bihar

- Three-fourth of total population engaged in agriculture and allied activities.
- Contribution of Agriculture in GSVA was 20% in 2017-18.
- Crop share in GSVA was 10.64% in year 2018-19.
- A Sum of Rs. 1.54 lakh crore has been allocated in Third Agricultural Roadmap (2017-22).
- Total Expenditure in State Budget was Rs. 5176 Crore in year 2018-19 (9.7% of total economic services).
- Food grains production in Bihar was 163.12 lakh tonnes in the year 2018-19.

- Trends of Expenditure in Agriculture and Allied Sector Rs. 361538 lakh (2014-15) to Rs. 517650 lakh (2018-19)
- Rice and Wheat together contributes more than 70% of total gross cropped area.
- Sugarcane contributes more about 3.26% of total cropped area (in year 2018-19).
- Pulses contributes as 6.94% of total cropped area (in year 2018-19).
- Total production of cereals were 158.58 lakh tonnes (in 2018-19) compared to 143.21 lakh tonnes (in 2017-18), an increase of 4.21%.

# CAGR of Production in Bihar

- Total Food grains 4.14% (in 2018-19)
- Total Rice Production -4.02% (in 2018-19)
- Total Wheat Production as 15.51% (in 2018-19)
- Coarse Cereals Production 7.48% (in 2018-19)
- Total Pulses Production 1.89% (in 2018-19)
- Sugarcane Production -1.28% (in 2018-19)

# Major Crops Production and Productivity

- Rice

  - Production (Rohtas, Augangabad and Kaimur)

  - Productivity (Rohtas, Arwal and Augargabad)

- Wheat

  - Production (Rohtas, Muzaffarpur and Sitamarhi)

  - Productivity (Madhepura, Begusarai and Rohtas)

- Maize

  - Production (Kaimur, Purnea and Araria)

  - Productivity (Purnia, Araria and Supaul)