

Agri & Food Processing Sector



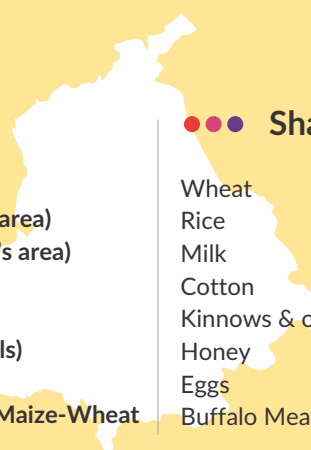
India ranks second in terms of availability of arable land with **127 DIVERSE AGRO-CLIMATIC ZONES**, having a share of **11.2% OF THE TOTAL ARABLE LAND** in the world

Agri & Food Processing Sector Growth in India

<p>Indian food & grocery market is 6th largest in the world</p> 	<p>2nd largest producer of fruits & vegetables</p> 	<p>2nd largest arable land in the world</p> 	<p>Largest livestock population - 512 mn</p> 	<p>Ranked 12th in the world in export of food & food products</p> 
<p>42 mega food parks being set up with an investment of USD 2.38 billion</p> 	<p>Largest producer of milk</p> 	<p>100% FDI permitted under the automatic route in Food Processing Sector</p> 	<p>Rising Consumption Expenditure</p> 	<p>India benefits from a large agriculture sector, abundant livestock & cost competitiveness</p>

PUNJAB: The Food Bowl of India

Area (Geographical) : 5.04 million ha
 Net sown area : 4.2 million ha (84% of State's area)
 Irrigated area : 4.2 million ha (99.9% of State's area)
 • Canals : 1.16 million ha (27%)
 • Tubewells : 2.98 million ha (73%)
 (through 1.33 million tubewells)
 Cropping intensity : 206%
 Cropping Pattern : Rice-Wheat; Cotton-Wheat; Maize-Wheat



Share in Agriculture Production in India

Wheat : 18% (over 16.5 million tonnes)
 Rice : 11% (over 11.2 million tonnes)
 Milk : 8% (over 1.65 million tonnes)
 Cotton : 10% (over 1.65 million tonnes)
 Kinnows & other Mandarins : 32% (over 1.16 million tonnes)
 Honey : 17% (over 15,000 tonnes)
 Eggs : 7.33% (4364 million)
 Buffalo Meat : 10.66% (0.12 million tonnes)

WITH ONLY 1.5% OF INDIA'S AREA, PUNJAB IS THE LEADING PRODUCER OF VARIOUS AGRO AND FOOD PROCESSING COMMODITIES

#2

2nd rank in Rice Production in India

#3

3rd rank in Food Grain Production in India

#6

6th rank in Milk Production in India

Punjab tops in Honey Production in India
 Leading producer of Eggs and Milk in the country
 Livestock population growth - 9.6% (4th Rank in India)
 Punjab tops in Mandrin yield in the country with 23 MT/HA

State continues to invest to make it future ready

600+ cold storages
Storage capacity of 21.82 Lac. metric tonnes

12 Ripening Chambers
1000 MT Capacity

100+ warehouses
Storage capacity 63.38 Lac. metric tonnes

1500+ Centers
For agriculture machinery service

850+ Poly, Shadenet & net houses
For promotion of organic vegetable cultivation and flower cultivation

440+ regulated agricultural markets
149 principal market yards, 275 sub market yards & 1,317 purchase centers

200 indigenous breed development centers
Covering 1600 villages – cow & buffalo breeding

3 Centres of Excellence
Citrus at Hoshiarpur with Israeli collaboration
Vegetables at Jalandhar with Israeli collaboration
Potatoes at Jalandhar with Netherlands collaboration

●●● Best in class education for agriculture & allied courses

The State has more than 360 under-graduate and 75 post-graduate colleges and 102 engineering colleges

20 Krishi Vigyan Kendras

15 colleges offering courses in agricultural education

12 Farmers Training Centers

Punjab Agricultural University (PAU), the best agricultural university in the country

Guru Angad Dev Veterinary and Animal Science University, Ludhiana is the best veterinary university in the country

Home to world renowned educational institutions including ISB, IIM, IIT, NIPER, PAU, IISER, NABI, NIT, PEC University of Technology, Thapar University, etc.

Investment Opportunities in Punjab

VALUE CHAIN

Farm Inputs → Farming → Marketing → Processing → Logistics → Retail → Consumer

↑
Financial & Business Service

↑
Transport Service

↑
Quality Control

↑
Marketing Intelligence

Product Design
Distribution
Marketing



●●● Opportunities available across the value chain

- Cold storage facilities
- Integrated Cold Chain
- Mega Food Parks
- Quality Control and R&D labs

