

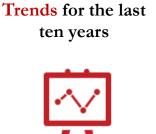
# India's Agriculture Sector: An Analytical Assessment





## A COMPREHENSIVE ASSESSMENT OF THE AGRICULTURE SECTOR IN INDIA

IMA's 2019 report on India's Agriculture provides a detailed analysis of supply and production; yields and productivity; the input side; farming economics; the operating regime; and trends driving future risks and opportunities. It also offers a forward view on what to expect in terms of Government action and policy decisions.



Projections for 2027

### The 60-page report provides:

- ✓ A wide-ranging analysis of all aspects of agriculture crop farming, fishing, poultry, dairying, etc
- ✓ **Drill-down insights, by crop and by state** into key parameters such as yield, production, consumption, input usage, mechanisation, etc
- ✓ Analysis of the economics of farming costs, credit, incomes and profitability
- ✓ Global benchmark comparisons on key parameters
- ✓ **Assessment** of the regulatory environment for the sector, and likely developments in the coming years
- ✓ Comprehensive statistics and data



Regional, country, state and crop-wise analysis



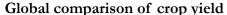
Policy analysis and likely developments

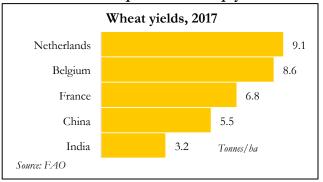


Business and market opportunities



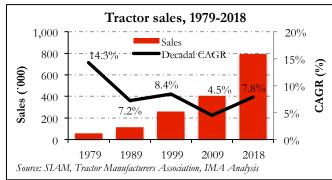
# HIGHLIGHTS: DEEP-DIVE TO IDENTIFY TRENDS AND OPPORTUNITIES





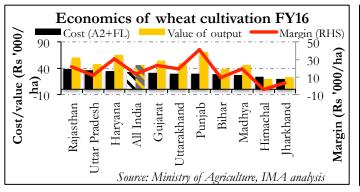
Average Indian yields for most crops are among the lowest in the world.

#### Tractor sales



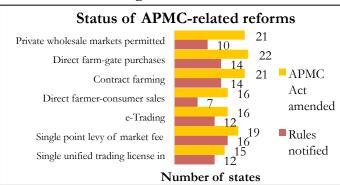
India is the world's largest tractor market, growing at 7-8% rates per annum.

#### **Cost of Cultivation**



Conventional food crops have low profitability, prompting farmers to shift to higher value crops.

#### Agri Reforms



States have begun reforming their agricultural markets but many changes are only on paper.

### Other Highlights

- Farmers' access to credit from the formal banking system grew 5-fold in the decade to 2017-18.
- Mechanisation is picking up quickly but varies across crops and stages of farm activity.
- The shift to higher value crops can improve the economic viability of farming.
- Land and policy reforms can dramatically raise agricultural and rural prosperity.

### Subscription Fees: Rs 60,000 + GST

Special Fees For Members of IMA Forums:

Rs 35,000 + GST

IMA

### CONTENTS OF THE REPORT

# Introduction and Overview

- Agriculture vs non-agriculture growth
- Agriculture as a share of GDP
- Area under major crops: FY07 to FY17
- Compositional shifts in the farm workforce
- Summaries of all chapters

# Output and Yield



- State- and crop-wise trends in output, yield and area
- State-wise milk production and decadal growth
- Meat and poultry production

### The Input Side

- Land: Distribution of landholdings, by farmer type and state
- Policy context: Status of land reforms; state-wise variations
- Water: Output and rainfall, crop-wise analysis; irrigation coverage and investments; water productivity; micro-irrigation; policy actions
- Mechanisation: drivers of mechanisation in India; stage and crop level mechanisation; role of private sector; policy context
- Soil Health: region-wise soil health analysis; fertiliser usage, prices and subsidies; soil conservation efforts; Government action
- Crop protection: pesticides usage; policy issues; outlook
- Input costs: cost vs output value; profitability of crops at state level

# Credit & Insurance



- Access to credit: borrowing sources; farmer indebtedness; loan waivers; policy action; Government efforts
- Insurance penetration: state-wise coverage; company-wise details; policy issues and Government intervention; global comparisons

### Market Linkages

- Market regulations: factors impacting prices and margins; reforms status; e-Nam; Contract farming; policy outlook
  Prices: analysis of MSPs; crop-wise comparisons; policy action
  - Cold chain: challenges; way forward

### Looking Ahead

- Emerging business opportunities
- The policy agenda for Agriculture
- Fixing the input side issues
- Fostering competitive agriculture markets



### **OUR REPORTS**

#### Thematic and Industry Reports



- Indian Agriculture:
  An Analytical Assessment, 2019
- Indian Agriculture: Challenges & Opportunities, 2019
- The India Employment Report 2017
- Diversity Underlying Unity: IMA India's Study on India's States 2018
- The India ConsumptionReport 2016

### **Functional and Management Insights**



- Finance Department
  Performance Benchmarks 2018-19
- Diversity & Inclusion Benchmarks Report
- The 2019 Executive & Board Remuneration Report
- Digital Marketing
  Benchmarks (Coming soon)
- The 2018-19 CXO Compensation Survey