

WHAT WILL BE THE SIZE OF INDIA'S WHEAT CROP IN 2023?

The year 2022 was a difficult year for global wheat markets due to the Russia-Ukraine war disrupting wheat exports from a major supplier like Ukraine. India was shaping up to be a large exporter of wheat until the government of India banned wheat exports at short notice after wheat yields were significantly affected by high temperatures in harvesting stage.

What will the Indian wheat crop be in 2023? Will the production see a big jump due to more remunerative prices for farmers last year? Will acreages and yields increase? How will the weather have been during its growth phases? Will India re-emerge as an exporter?

To answer these questions, Agriwatch is conducting a large-scale, syndicated wheat crop survey. The survey would be conducted in the major wheat growing districts of **Rajasthan, Madhya Pradesh, Uttar Pradesh, Bihar, Haryana, Punjab, Maharashtra, Gujarat and West Bengal.**

SCOPE OF THE SURVEY

The scope of the proposed wheat crop survey is to estimate its acreage and production in the key states which account for nearly 80-85% of total India's sown area.

The detailed scope of the survey is:

- State wise acreage estimation and reasons for change over previous year
- Region wise varieties grown, region wise crop health
- Weather and climatic conditions during crop growth phase
- Region wise yield estimates
- State wise yield & production estimates and comparison with previous year.

METHODOLOGY

To achieve the above objectives, a triangulation technique will be adopted which involves- Primary Research (Survey of farmer's and brokers in major markets (mandi's)), Remote Sensing data analysis and Secondary research.

SAMPLE SIZE

The sample size will be around 5200 farmers (selected using stratified random sampling technique) which will be distributed in two rounds of field surveys as per the following field visit plan:

- In the First Round: 30% of above sample farmers will be surveyed to assess the acreage and crop health.
- In the Second round, 70% of above sample farmers will be surveyed. This round would be started when the crop is reaching maturity so that farmers have a good idea about the yields they will achieve. In addition to asking farmers about area sown, the yield estimates will also be obtained from them in this round.

DELIVERABLES:

- Acreage estimates and crop health report at state level after acreage survey (**1st week of March**)
- Periodical updates (fortnightly) on crop health through weather data analysis and its likely impact on crop. This will be validated through vegetation indices from remote sensing data analysis
- Production estimate at state level with detailed report after yield survey round. (**1st week of April**)

COST OF THE REPORT

The cost of the two survey reports is quite reasonable and kept at Rs. **2.00** Lakh plus GST. (For booking before 22nd February, 2023).

For more details, please feel free to contact us.

1. Mr. Santosh Jhanwar (9958990976)- santosh@agriwatch.com
2. Mr. Jitendra (9911111484)- jitender@agriwatch.com
3. Ms. Manisha Sharma (9289345219)- manisha@agriwatch.com

Note: Kindly book your reports before 7th February, 2023

ABOUT AGRIWATCH:

Name of the Organization	Indian Agribusiness Systems Limited
Address	A-18, 2 nd Floor, B1 Extension, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi-110044
Website	www.agriwatch.com
Date, month & year of Incorporation	29.03.2000
Registration No.	U74999DL2000PTC104814
Provident Fund Registration No.	DL/24024
Name of the Banker with address	HDFC Bank Limited B-54A, Greater Kailash-1, New Delhi-110048
Bank Account	Current Account 00922320004374
GSTIN Number	07AAACI6761M1Z7

AgriWatch is a market information services and consulting organization tracking supply and demand of commodities in India. AgriWatch has arguably the largest database on market prices and arrivals in the private sector collected over the years. Our research team consists of experienced analysts with expertise in S&D analysis of agricultural commodities, trading of commodities, risk management and statistics. It was founded in the year 2000 with a vision to bridge the information-divide in the agriculture sector by taking market intelligence to the smaller stakeholders in the agri value-chain. At present, we are collecting more than 1500 price points, spread across 50 commodities in 250 markets of India.

Our main services are:

- Customized Market Intelligence, Research & Advisory services on Agri-commodities.
- Consultancy services across the Agri value-chain.
- Crop surveys (field-based and satellite-based) to estimate crop area, yield & production.
- Syndicated Market Intelligence Services (through our subscription-based portal).
- Crop cutting experiments and crop loss assessments for Insurance companies.