

Gujarat's Chana 2023-24: Acreage Intention Crop Survey

Prepared By:

Agnomics Analytics Lab Pvt Ltd.

“An Information driven decision-making platform to Indian Agriculture”

A Research Subsidiary of McDonald Pelz Global Commodities India Pvt. Ltd

Contents

1. Summary	2
a. Sowing Progress:	2
b. Acreage: District Levels	3
c. Survey Field Images:	10
2. Survey Results : Secondary Datasets	19
a. NDVI Index:	19
b. NDVI Anomaly:	20
c. Rainfall Patterns:	22
d. Soil Moisture:	24
e. Reservoirs Storage:	28
f. Sowing Trend: District-Wise:	28
3. Scenario Analysis:	33
4. Scope of Work:	35
a. Location Scoping:	36
b. Sample Size & Distribution:	37
c. Deliverables:	37
About Us:	38
Commodities - We Track:	39
Services - We Offer:	39
Contact Us	40

c. Survey Field Images:

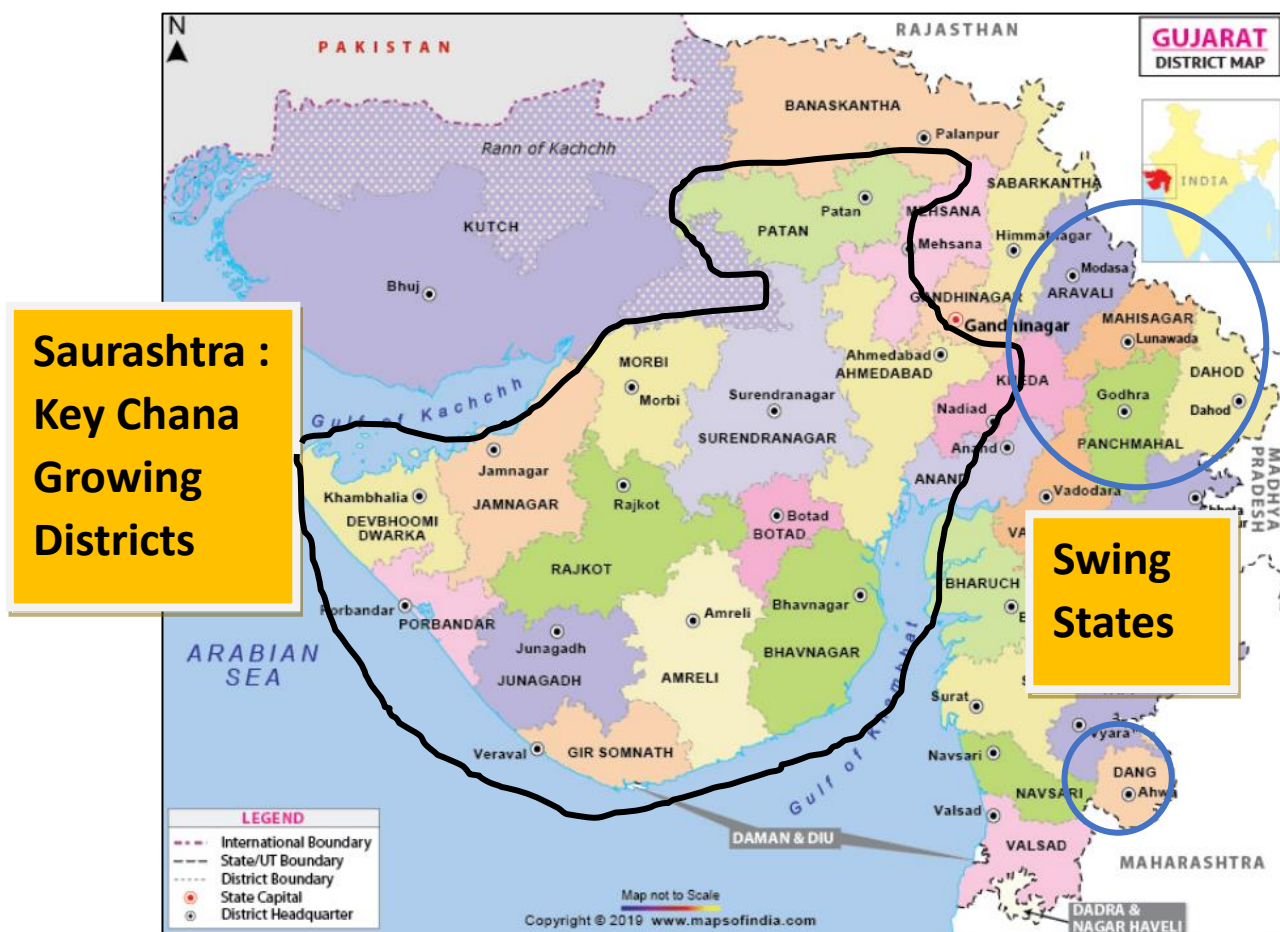
Ground Truthing | Few Farm & Crop Snapshots



a. Location Scoping:

Chana Growing Districts in Map:

- Saurashtra: Around 72% of states total planted under the region.
- Middle Gujarat: Around 14% coverage in Ahmadabad, Dahod, Mahisagar districts
- North Gujarat: Around 6% coverage in Patan and Aravalli districts
- In south Gujarat: Dang districts witnessed 2-3% crop



About Us:

Agnomics Analytics Lab Pvt Ltd



"Setting The Global Reference Standard"
An Information driven decision-making platform to Indian Agriculture

A Holding Company of McDonald Pelz Global Commodities Pvt Ltd



McDonald Pelz Global Commodities LLC facilitates transactions across the Cash Grain, Oilseed, and Renewable Energy Supply Chains. We strive to serve our customers' needs for information and timely analysis, working daily to find the most appropriate counterparty for our customers. McDonald Pelz Global Commodities LLC was incorporated in 1983. McDonald Pelz has presence in more than 16 countries globally, including offices in India, Singapore, China, Argentina, and Australia.

Over the past four decades, McDonald Pelz has become the global industry leader, and it is our objective to maintain this status through our growth. It is now considered as one of the largest brokerage firm of farm and derivatives products.

The Vision of the company is to serve as the key facilitator in commodity trading, providing real time market Insights to aid their investment strategies.

Agnomics Analytics Lab Pvt. Ltd. (agAlabs), an Agri analytics arm of **McDonald Pelz Global Commodities India Pvt. Ltd.**, is an Agri-commodities Market Research and Intelligence Firm, with a core emphasis on facilitating the latest market intelligence, analysis, and consistent information flow that lets our clients gain an edge over the competition.

We offer services on global strategy, knowledge management. Agriculture value chains, Commodity Market Intelligence, trade and investment, Primary Research for DPR, International trade & analytics to clients worldwide.

Our core vision lies in providing Simplifying information, Simple insights for your commodity business, and becoming your reliable information partner on food and agri-business by providing numbers and logic to sentiments.

We resolve the gap of information for the Indian Subcontinent's Agriculture Commodities.

We help you to make better informed decisions: "Setting the Global Reference Standard".

www.agalabs.com

Commodities - We Track:

We offer Market Intelligence services for:

- ❖ **Grains:** Wheat, Corn (Maize), Rice, Barley, Bajra
- ❖ **Pulses:** Chana (Chickpea), Red Gram (Tur), Lentil (Masur), Black Matpe (Urad), Green Gram (Moong) & Yellow Peas.
- ❖ **Oilseed Complex** (Seed, Meal and Veg-Oils): Soybean, Mustard (Rapeseed).

Services - We Offer:

We provide **Comprehensive and timely commodity market information with expert independent analysis, to make high-impact decisions.**

- ❖ **Periodicals**– Detailed Daily, Weekly and Monthly Reports are emailed and shared on our web terminal including historical archives.
- ❖ **Dash Boards** - To ascertain the fundamentals governing the commodity. A screen displaying factors influencing commodities' performance with respect to Supply-Demand, enabling our customers to derive numbers to the sentiments. (Database of more than 10 years)
- ❖ **Price Benchmark Reports:** around 1500+ daily data points covering 33 Key commodities in around 102+ markets)
- ❖ **Crop Surveys:** An analytical tool to understand supply side economics, required to be undertaken for estimation of crop area, crop health and projection/estimate of production.
- ❖ **Data API's**
- ❖ **Price Forecasting Framework:** Fundamental Price Driver Analysis, Technical Chart Analysis, Spread Analysis, Trade Parity Analysis
- ❖ **Seasonal Commodity Profiling & Value Chain Analysis:** Evaluate commodity Risk , containing Supply & Demand Forecasting and draw inferences with respect to procurement and cargo movement.

Under the subscriptions, you can have a great and simple access to following **salient features:**

- **Market Insights:** Domestic & International Updates /News
- **Government Data & Policy Updates** – Sowing, Area, Production, Yield, Weather Updates, Procurement, Stocks & Sale Updates
- **Above-All Supply & Demand Scenario:** Commodity Balance Sheet
- **Price Points:** Domestic & International traded quotes of different commodities (Domestic/ CNF / FOB)
- **Port-line ups** & Major trade Updates
- **Trade Parity:** Import & export viability/ feasibility from different Competing origins
- **Crush Margin**
- **Price Analysis:** Price Index, Volatility & Technical Analysis; to capture change in prices.
- **Currency movement.**

We help you to make better informed decisions: “Setting the Global Reference Standard”.

Please print this email report only if necessary - Let's save our environment.

If you'd like to learn more about **Agnomics Analytics Lab Pvt Ltd.** - Visit our website at: <https://www.agalabs.com> , or connect us on following:

Contact Us

Sumit Gupta; CEO (McDonald & Pelz, India) & Co-Founder (agAlabs) ; sgupta@mcdonaldpelz.com ; +917042537773

Ram Gopal Yadav; Head- Research; McDonald & Pelz India & agAlabs; ram@agalabs.com & ramgopal@mcdonaldpelz.com ; +919810625829

Registered Office:

C-501, M3M Urbana, Golf Course Extension Road, Sector-67, Gurgaon, Haryana-122002, India.

Tel: +91-124- 4141718/4381280 ; +91-9810625829

Email: contact@agalabs.com ; reports@agalabs.com

Corporate Identification Number is (CIN) U74999HR2018PTC074753

Disclaimer: The information in this report is provided solely for informational purposes and should not be regarded as a recommendation to buy, sell, or otherwise deal in any particular investment. The given material is subject to change and although based upon information that we consider reliable; it is not guaranteed as to accuracy or completeness. The material is not intended to be used as a general guide to be investing or as a source of any specific investment recommendations. Investors with any questions regarding the suitability of the products referred to in this presentation should consult their financial and tax advisors. This document transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, incomplete or contain viruses and any views expressed in this message are those of the individual sender and no binding nature of the message shall be implied or assumed unless the sender does so expressly with due authority of Agnomics Analytics Lab Pvt Ltd., its Parent Company/ Associates/Subsidiaries. Agnomics Analytics Lab Pvt Ltd. disclaims all liability for any loss or damage whatsoever arising out of or resulting from the receipt, use, transmission, or interruption of this email. This material does not constitute an offer or solicitation to any person in any jurisdiction in which such offer or solicitation is not authorized or to any person to whom it is unlawful to make such offer or solicitation. Persons into whose possession this document may come are required to inform themselves of and to observe such restrictions. This document is confidential. It may not be reproduced, distributed, or transmitted without the express written consent of Agnomics Analytics Lab Pvt Ltd. which reserves all rights. Copyright reserved.