

CONTRACT SPECIFICATIONS

Commodity	Ticker Symbol	Basis	Additional Delivery center	Delivery Logic
Natural Whitish Sesame Seeds	SESAMESEED	Ex-Warehouse Unjha, exclusive of GST	Rajkot (Within 50 Km from the municipal limits) Location Premium/Discount as notified by the Exchange from time to time.	Compulsory Delivery with staggered delivery

Quotation	GST	Trading and Delivery Unit			Position Limits			
		Tick Size	Expiry date		Aggregate		Near Month	
Rs. per Quintal	Exclusive	5 MT	Rs.5	20th of the delivery month	Member 30,000 MT	Client 3,000 MT	Member 7,500 MT	Client 750 MT

Quality Specifications

Natural Whitish Sesame Seeds 99 x 2 x 1 grade with the following specifications, Sesame to be necessarily machine cleaned

Whitish Seed	99 % Basis
Other Colored (Including 1% Max. Rain Damaged Seeds)	2% Basis, From 2 % to 4 % , Accepted at 1:1, Discount and above 4% to 5% at 1:2, Discount or part thereof, above 5% rejected
Admixture	1% Max
FFA	1.5 % Max
Moisture content	6% Max
Oil content	48% Min

Other Color Seed includes dark seed, light seed (Small seed / Yellowish in color), Rain damaged, touched or rain affected seeds etc.

Admixture: Anything other than sound Sesame Seeds, this will pass through a 1.0 mm round sieve hole and sorted matter on the purity work board it includes all organic and inorganic matters like any mineral, animal or plant matter, Leaves, pods, twigs, earth, sand dust, stones, other crops seeds, detached seed coats and the likes.

Commodity at a Glance

NCDEX Natural Whitish Sesame Seeds Futures

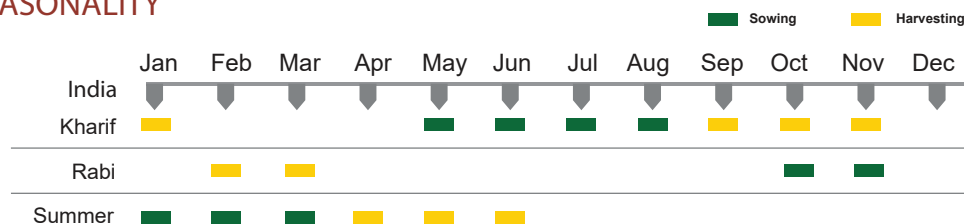


- Hedging and price risk management tool for value chain
- Efficient and transparent price discovery
- Robust delivery mechanism
- Connects the entire value chain

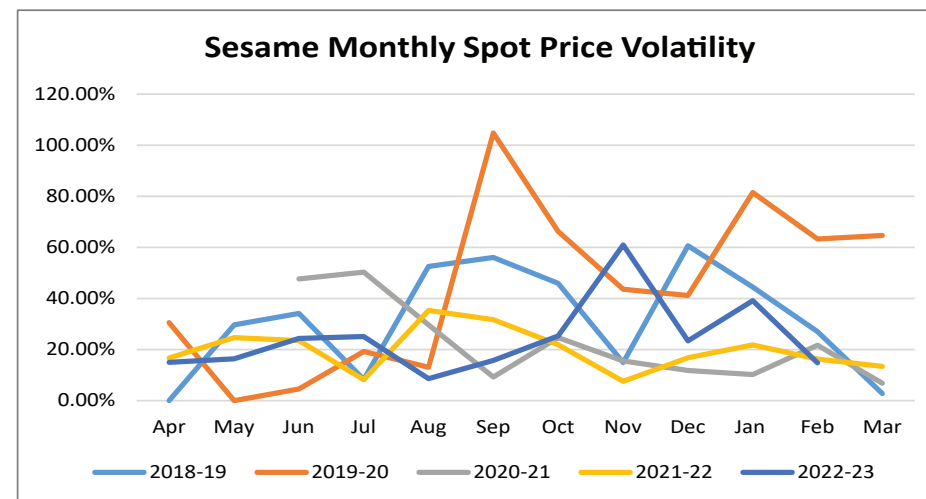
GENERAL INTRODUCTION NATURAL WHITISH SESAME SEEDS

- India ranked 3rd in production of Sesame Seeds in the world with a total production of 7.51 lakh MT in 2017
- Major Sesame Seed producing states in India: Gujarat, Madhya Pradesh, Rajasthan, West Bengal and Uttar Pradesh
- Global major producers of Sesame: Tanzania, Myanmar, India, Sudan, Nigeria, China, Ethiopia, South Sudan, Burkina Faso, Chad and Uganda
- India is a major exporter of Sesame Seeds to Vietnam, South Korea, USA, Taiwan, Iran

SEASONALITY



PRICE VOLATILITY - NATURAL WHITISH SESAME SEEDS



PRICE RISK HEDGING

Processors/Hedgers lock in the Sesame Futures price at Rs.9000/quintal for a long position

If the price of Sesame decreases in the physical market, the gain in the physical market is offset by the loss in the Futures market

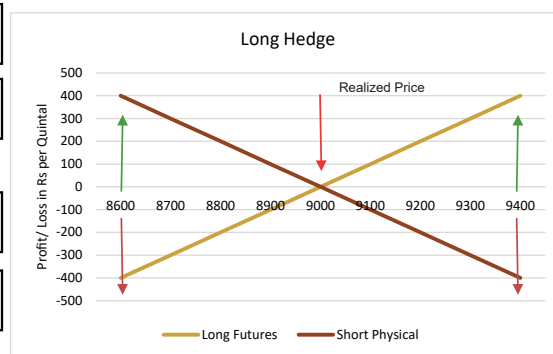
If the price of Sesame increases in the physical market, the loss in the physical market is offset by the gain in the Futures market

A gain of Rs. 400 in Spot market.

A loss of Rs. 400 in Futures market.

A gain of Rs. 400 in Futures market.

A loss of Rs. 400 in Spot market.



Short Hedge



A gain of Rs. 400 in Futures market.

A loss of Rs. 400 in Spot market.

A gain of Rs. 400 in Spot market.

A loss of Rs. 400 in Futures market.

Processors/Hedgers lock in the Sesame Futures price at Rs.9000/quintal for a short position

If the price of Sesame decreases in the physical market, the loss in the physical market is offset by the gain in the Futures market

If the price of Sesame increases in the physical market, the gain in the physical market is offset by the loss in the Futures market

Graphs : For illustrative purposes only

USES - NATURAL WHITISH SESAME SEEDS

- According to Hindu mythology and beliefs, sesame seeds and oil are considered as symbol of immortality and most auspicious
- Sesame seed are a very good source of copper, magnesium and calcium
- Sesame flour has high protein, high levels of methionine and tryptophan, essential amino acids
- Sesame oil is considered to be one of the healthiest cooking oils due to rich source of oleic (40-50%) and linoleic (35-45%) fatty acids
- Sesame seeds are used in large number of confectionary products and sweets in addition industrial, nutraceutical and pharmaceutical uses

FACTORS AFFECTING PRICES - NATURAL WHITISH SESAME SEEDS

- Climatic conditions in the production regions of India
- Any change in demand both in domestic as well as international markets
- Celebrations and festival seasons when the seeds are consumed in larger quantities