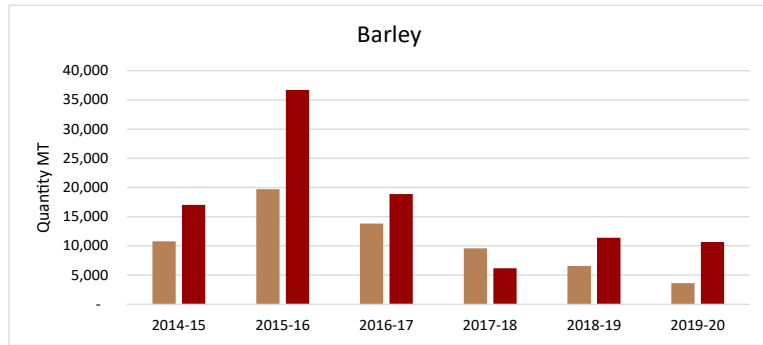


## DEPOSIT AND DELIVERIES



Source - NCDEX

Deposits  
Deliveries

## Commodity at a Glance

# NCDEX Barley Futures



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

## CONTRACT SPECIFICATIONS

Commodity	Ticker Symbol	Basis*	Additional Delivery center*	Delivery Logic
Barley	BARLEYJPR	Jaipur	Sri Ganganagar	Compulsory Delivery

Quotation	GST	Trading and Delivery Unit	Tick Size	Expiry date
Rs. / quintal	Exclusive	10 MT	50 Paisa	20th of the delivery month

Quality Specifications	Quality Specifications	
	Moisture	12% Max
	Damaged including Discolored	4% Max
	Weevilled	1% Max
	Foreign Matter	1% Max
	Other food grains	1% Max
	Broken Kernels	4% Max
	TCW	40 gm Basis
Quality Variation	5% + and -	

\* upto the radius of 50 kms from the municipal limits.

For detailed contract specifications visit website [www.ncdex.com](http://www.ncdex.com)

Launched on 11 December, 2006

\* Highest monthly  
ADTQ 37,620 MT  
ADOI 46,410 MT

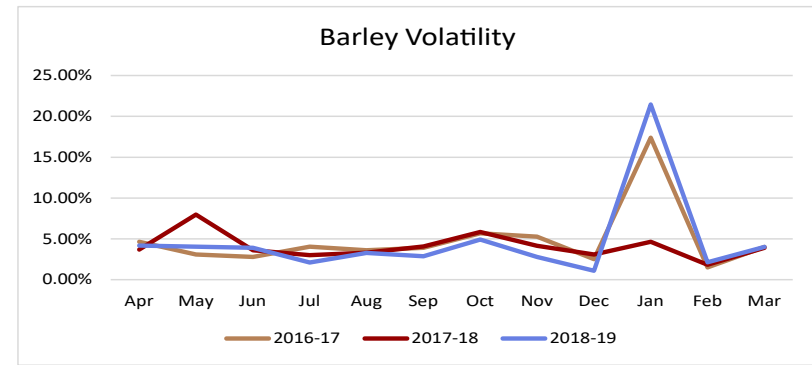
\* Total deliveries  
till Jan 2019  
2,34,810 MT

- Production of Barley in India is limited to around 13 to 18 Lakh MT a year
- Major producing state: Rajasthan and Uttar Pradesh
- Major consuming states:
  - Haryana, Delhi NCR and some parts of MP (by the brewing industry)
  - Uttar Pradesh, Punjab, Haryana and Jammu (by the cattle feed industry)

## SEASONALITY

Barley is cultivated as a Rabi crop in India, with the sowing done in October-November and harvesting in March-April.

## BARLEY FUTURES MONTHLY ANNUALISED PRICE VOLATILITY



Source - NCDEX Futures Price

Annualised Volatility

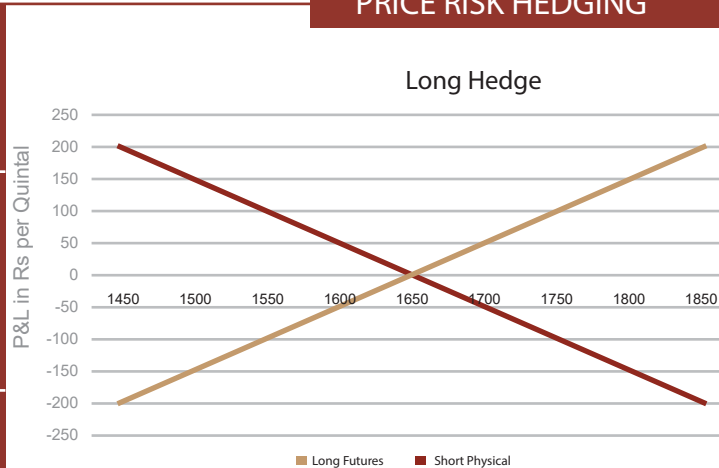
2016-17 (22.41%) 2017-18 (15.15%) 2018-19 (24.30%)

## PRICE RISK HEDGING

Processor/Hedger locks in the Barley Futures price at Rs 1650/quintal for a long position

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

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

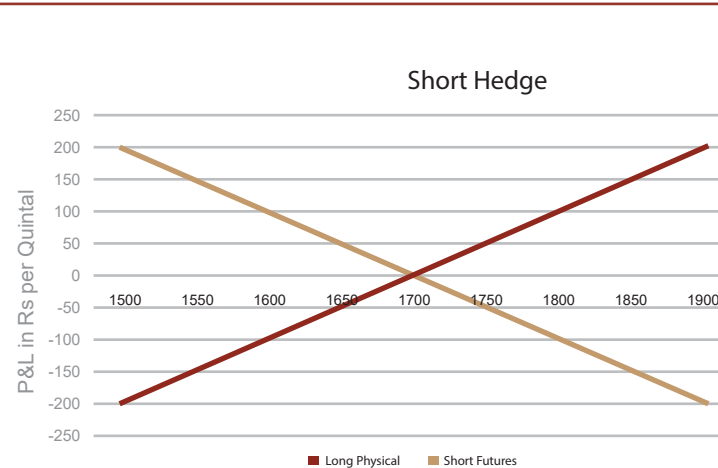


## Short Hedge

Farmer/Hedger locks in the Barley Futures price at Rs 1700 /quintal for a short position

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

If the price of Barley 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 OF BARLEY

- Barley, being a good source of protein, is used as a feed for the livestock. The by-products of malted barley are used for animal feed.
- Used for human consumption as porridge, muesli, cookies, muffins, cookies, breads, pasta, etc.
- Barley is malted to be used in alcoholic beverages like beer, wine, etc and is also used as flavors, sweeteners, malt extracts, malt flours, etc
- The barley straw is used to make the bed for the livestock, while bales of barley are used in making paper, fiberboard, etc.

## FACTORS INFLUENCING THE PRICE

- Weather condition
- Government policies on Import and Export.
- International Prices.
- Carryover stocks.
- Price movement in other production and consumption countries