

**Forward Auctions** 



#### **Auction Process Overview Selected** by Seller Quantity offered, Information, e-Portal Buyers Sellers **PRE-AUCTION** initial price auction setup **Places bid** Can observe **Sellers** e-Portal **Buyers AUCTION** quantity process (In lots) Winning bidder Buyers Info of winning **Sellers** e-Portal **POST AUCTION** sees his winning bidder & price

price & quantity

#### How does auction work?



The trading event managed by NCDFI

The trading process is an "Ascending Price Forward Auction"

Base price and offered quantity is announced

Bidders bid the volume, bidders do not bid price

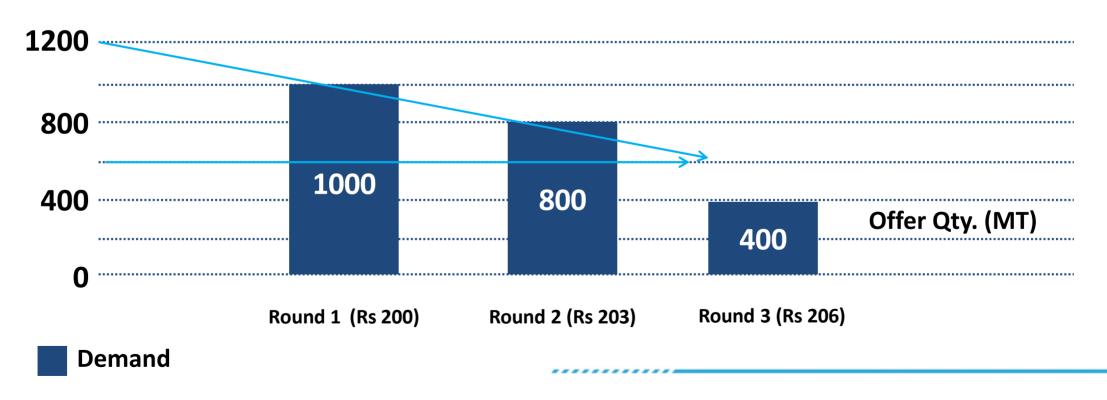
The system increases price round by round if demand exceeds supply



### How price would be discovered?



NCDFI follows fundamental concept of economics: Supply vs. Demand If Demand > Supply, price increases
If Demand < Supply, price does not increase



### **Auction Terminology**



Base Price: Minimum price seller willing to sell

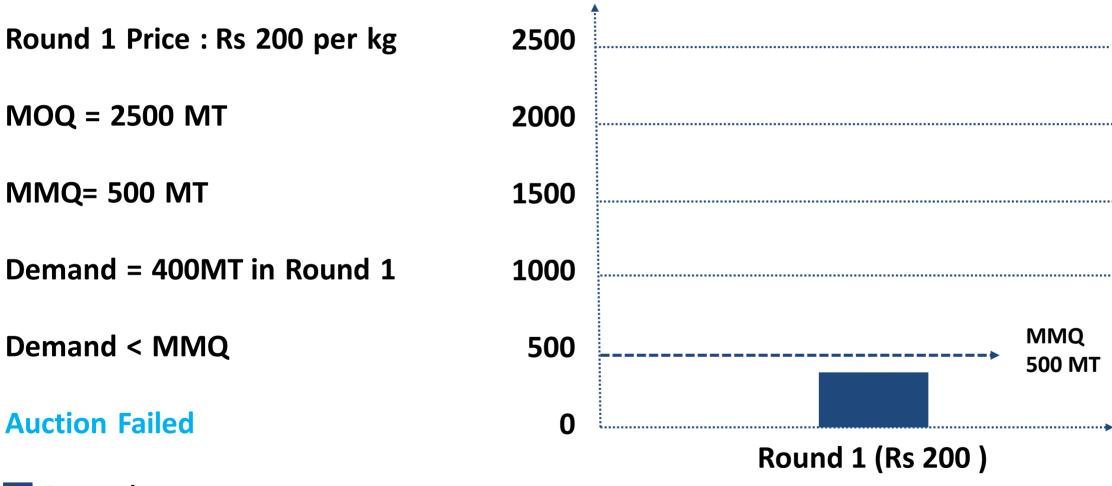
Maximum Offer Quantity (MOQ): Maximum quantity seller willing to sell

Minimum Match Quantity (MMQ): Minimum quantity seller needs to sell in auction

### Scenario 1





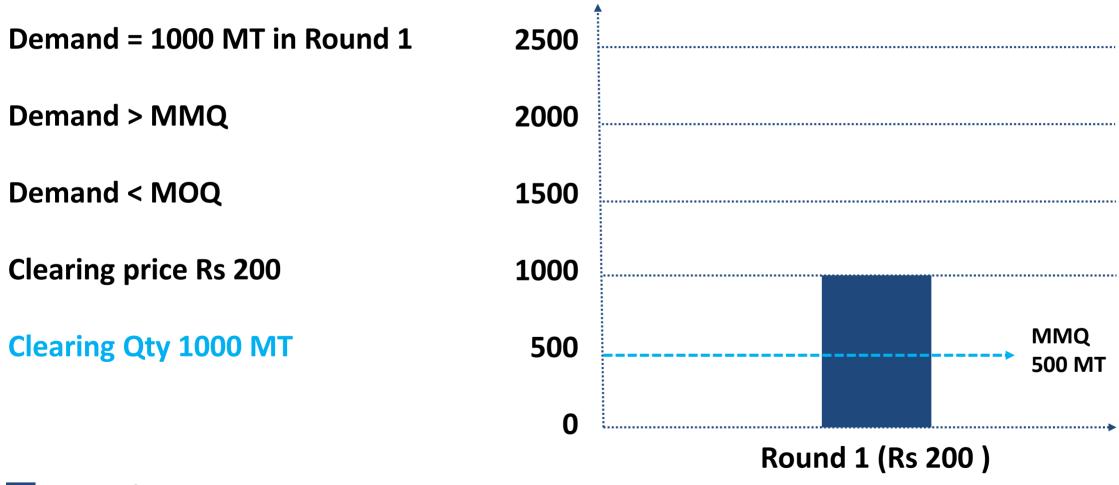


Demand

### Scenario 2







Demand

### Scenario 3

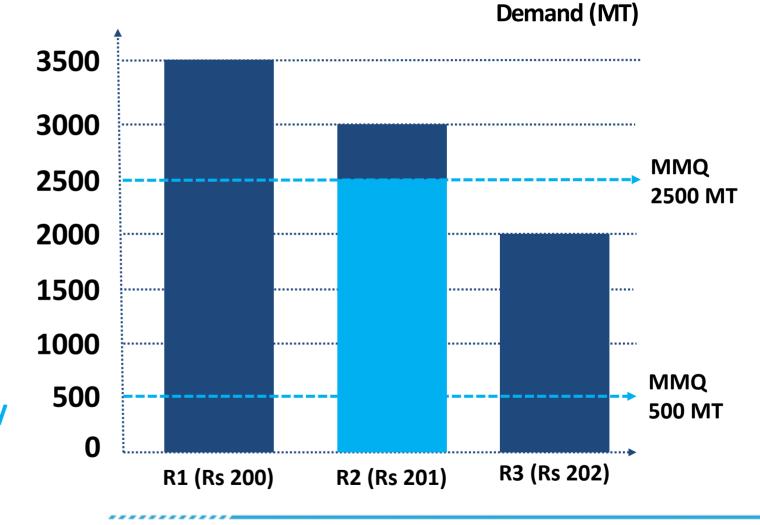








Clearing price Rs 201 & 2500 MT Qty In Round 2



**Demand** 

### **Rules for Bidder**

1.

Bidder have to join from round 1.

2.

When price increase in next round bidder can only maintain or reduce his bid volume.

### **Formula for Price Increase**

Tick amount proposed to be in nearest 50 paise.

Demand/Supply Ratio	Number of ticks for price increase	
>=5	10	
>=4 and <5	8	
>=3 and <4	6	
>=2 and <3	4	
<2	2	

#### **Seller Activities**

- Registration
- Upload product specification subject to minimum parameters set by NCDFI
  - Product specification should comply with BIS and FSSAI

- To enter Minimum and Maximum offered quantity, base price and all relevant details 1 day prior to auction date
   To select participant bidders

- Invoice to winning bidderDelivery of goods

### **Bidder Activities**

- Registration
- View product specification of the offered product
- Verify the additional charges such as freight charges, insurance, taxes, etc.

- Select lot size
- Enter the Bid quantity for each round or Auto bid
  Bidder can modify their bids any number of times
  - Bidder can modify their bids any number of times during round. Only latest bid considered

- After auction make payment to seller
- Take delivery of goods within specified time

#### **Post Auction**



Seller contact bidders after the trading event to confirm the deal.

Payment will be released by the buyers while seller will deliver the commodities.

eAuction results shall be final and cannot be renegotiated.

#### **Continuous Markets**



From the next day of the auction date, sellers will have an option to offer the declared commodities till next auction date.

Sale price for the products would be highest of offered Base Price or Concluded Price at previous auction.

Buyers will have an option to buy the offered commodities on any working day (Monday to Friday between 1100 to 1700 hours).

Sellers will have an option to withdraw, increase or decrease the quantities any time without altering other parameters.

Sellers will also have an option to increase the prices at any time.

### **Security Deposit**



Quantity
Seller's EMD
Buyer's EMD to NCDFI
Buyer's Deposit to Seller

Bulk Trade

> 300 MT

Rs. 1,000 / MT

Nil

5% of Trade Value\*

<sup>\*</sup>Adjusted against payment of final consignment Note: Sellers need to deposit additional Rs. 3,000/- per MT towards TDS.

## **Registration & Transaction Fees**

Registration	Rs 5,000	
Annual Maintenance Fees	Rs 5,000	
Transaction Charges	<b>Upto Rs 30 Crores</b>	0.30%
(SMP, Butter, Ghee & Cheese)	Rs 30 to Rs 50 Crores	0.20%
	<b>Above Rs 50 Crores</b>	0.10%

These fees are excluding applicable taxes.

Fees on Dairy Commodities are on combined transaction value of all commodities during a financial year and payable by Sellers only.



# Thank You

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