



**National Cooperative Dairy
Federation of India Limited**

About NCDFI

National Cooperative Dairy Federation of India (NCDFI) was registered on December 07, 1970 under the Bombay Cooperative Societies Act (VII of 1925) as extended to the Union Territory of Delhi with its head office in New Delhi.

However, it was only during the year 1984 that it started functioning as the apex body of the cooperative dairy industry. In December 1986, to gain locational advantage, the NCDFI shifted its head-quarters from Delhi to Anand — the milk capital of India. In April 1987, the NCDFI bye-laws were amended to bring it under the provisions of Multi State Cooperative Societies Act.

The NCDFI has 19 Regular Members, 11 Associate Members and National Dairy Development Board (NDDB) as its Institutional Member.

Multi Tier Structure of Dairy Cooperatives



State Milk Federations (27)

District Milk Unions (218)

Village Milk Societies (1.77 lakh)













Dairy Farmer Members (163 lakh)

Objectives

To promote the dairy and the oilseeds, vegetable / edible oil and vanaspati industries and other commodities on cooperative lines; and

To coordinate, help, develop and facilitate the working of the dairy and oilseeds growers cooperatives and affiliated organisations dealing in commodities.

NCDFI Member Cooperatives

 Andhra Pradesh Dairy Development Cooperative Federation Ltd	 Bihar State Cooperative Milk Producers' Federation Ltd	 Chhattisgarh State Cooperative Dairy Federation Ltd	 Dimapur District Cooperative Milk Producers' Union Ltd	 Gujarat Cooperative Milk Marketing Federation Ltd	 Goa State Cooperative Milk Producers' Union Ltd
 Gomati Cooperative Milk Producers' Union Ltd	 Haryana Dairy Development Cooperative Federation Ltd	 The HP State Cooperative Milk Producers Federation Ltd	 Jammu & Kashmir Milk Producers' Cooperative Ltd	 Jharkhand State Cooperative Milk Producers' Federation Ltd	 Kerala Cooperative Milk Marketing Federation Ltd
 Karnataka Cooperative Milk Producers' Federation Ltd	 Karnataka Cooperative Oilseeds Growers' Federation Ltd	 Maharashtra Rajya Sahakari Dudh Mahasangh Maryadit	 Manipur Milk Producers' Cooperative Union Ltd	 Madhya Pradesh State Cooperative Dairy Federation Ltd	 Orissa State Cooperative Milk Producers' Federation Ltd
 Pondicherry Cooperative Milk Producers' Union Ltd	 Pradeshik Cooperative Dairy Federation Ltd	 Punjab State Cooperative Milk Producers' Federation Ltd	 Rajasthan Cooperative Dairy Federation Ltd	 Sangam Milk Producer Company Ltd	 Sikkim Cooperative Milk Producers' Union Ltd
 Telangana State Dairy Development Cooperative Federation Ltd	 Tamilnadu Cooperative Milk Producers' Federation Ltd	 Uttarakhand Cooperative Dairy Federation Ltd	 Sri Vijaya Visakha Milk Producers' Company Ltd	 West Assam Milk Producers' Cooperative Union Ltd	 West Bengal Cooperative Milk Producers' Federation Ltd

Institutional Member



**National Dairy
Development Board**



○ Dairy Plants



NCDFI Network

Major Activities of NCDFI

Coordination of milk and milk product supplies to Ministry of Defence (MoD) and ITBP under Ministry of Home Affairs through negotiated contracts.

Coordinating sale of dairy commodities and procurement of agri / minerals / packaging / food items / chemicals through NCDFI eMarket.

NCDFI partnered with NDDDB Dairy Services for distribution of Frozen Semen Doses.



Institutional Sale

MoD vide letter dated August 13, 1985 issued a policy to procure milk and milk products from NCDFI on negotiated contract basis for a period of one year. Considering the satisfactory performance of NCDFI, MoD renewed the said policy from time to time.

WMP, Butter Tinned, Desi Ghee, Tetrapak Milk, Sweetened Condensed Milk (SCM) and Cheese Tinned are being supplied on negotiated contracts system apart from fresh dairy products viz. milk fresh, butter fresh, cream fresh and paneer fresh through a system of negotiated contracts.

The NCDFI coordinates supply of these products to MoD from more than 100 Dairy Cooperatives spread across the country.

Contracts concluded by the NCDFI during last five years

MoD/ITBP

Product	2017-18	2016-17	2015-16	2014-15	2013-14
Milk Fresh (Crore Ltrs)	15	13	12	10	8
TPM (Crore Ltrs)	4	4	4	3.77	3
Butter Fresh (MT)	310	551	481	428	410
Butter Td (MT)	946	878	473	444	438
Ghee (MT)	229	779	305	322	328
WMP (MT)	1,387	1,943	1,442	550	1,125
SCM (MT)	3,222	799	1,518	964	942
Cheese Td (MT)	307	258	25	60	-
Chocolate Bar	18	17	11	11	8.53
Total Value (Rs. in crores)	1,095	922	795	624	521

Indian Railway Catering & Tourism Corporation (IRCTC)

IRCTC entered into an agreement with the NCDFI to procure milk and milk products of NCDFI member organizations in July 2009. This agreement is being extended annually. Many member organizations are supplying milk and milk products to IRCTC base kitchens and pantry cars in Rajdhani / Shatabdi Express trains under this arrangement.



National Dairy Development Board (NDDB) conducted a national seminar of Dairy Cooperatives during November 17-18, 2014 in Anand wherein representatives from various dairy cooperatives participated. During the deliberations, it was mentioned that dairy commodity transactions are being traded through tender purchase and due to longer time cycle in the existing system, participating dairies are exposed to the price volatility. Further, prices are localised and the dairies need to incur advertisement costs, travelling etc.

Considering the above, the participants suggested that an alternative can be an internet based national platform for marketing of dairy commodities. Participants suggested that the NCDFI should consider working as a National Platform for this purpose. This would ensure transparent, fair and economic dealings for all member cooperatives. It would be also a good platform to discover the best price at a given time for both buyer and seller.

Accordingly, with continued guidance from the NDDB, NCDFI initiated e-portal 'NCDFI eMarket' for the trading of dairy commodities on June 10, 2015. Subsequently, the services are extended to Agri commodities, Minerals, Chemicals, Packing Materials, Sugar, Edible Oils, Transport and Scrap. Technical support for NCDFI eMarket is being provided by NCDEX eMarkets Ltd (NeML), a 100% subsidiary of NCDEX.

Products

Product List

Dairy Products

Butter
Cheese
Ghee

Milk
SMP
WMP

Sugar

M-30
M-31
Pharma Grade

S-30
S-31

Cattle Feed Ingredients

Active Dried Yeast
Calcite Powder
Calcium Carbonate
Calcium Powder
Chromium Chelate
Cobalt Sulphate
Coffee Husk Powder
Copper Sulphate
De Oiled Coconut Cake
De Oiled Cottonseed Cake
De Oiled Gingelly Cake
De Oiled Groundnut Cake/Extraction
De Oiled Rapeseed Cake/Extraction
De Oiled Soya Bean Cake/Extraction
Oiled Sun Flower Cake/Extraction
Decorticated De Oiled Cottonseed Extraction
Distiller's Dried Grain Solution (DDGS - Rice) **New**
Salt (Common/Lye Crystal White/Iodized)
Tapioca Tippi Flour **New**
Trace Minerals (Organic/Non Chelated Pack)
Vitamin ADE with Artificial Sweetner
Hi Intensity Artificial Sweetner
Mineral Mixture (without salt)

De Oiled Mustard Cake
De Oiled Sal Cake
De Oiled Shea Cake
Di Calcium Phosphate
DORB
Guar Korma
Horse Gram (Kulthi)
Jowar
Kemin Maxim Dry
Lacto Vanilla
Magnesium Oxide
Maize
Manganese Sulphate
Mustard Oil Cake
N. B. Sac
Palm Kernel Cake
Potassium Iodide
Rice Polish/Bran
Shea Nut Cake
Urea (Technical Grade)
Vitamin AD 3
Wheat Bran
Zinc Sulphate

Edible Oils

Crude Palm Oil
Crude Palm Kernel Oil
Coconut Oil
Gingelly Oil
Groundnut Oil
Rice Bran Deepam Oil
Sunflower Oil
RBD Super Olein Oil
RBD Palmolein Oil

Chemicals

Anazyme (Enzymes)
Bleaching Powder
Caustic Soda
Caustic soda flakes **New**
Idophor
Lysine (Protected)
Nitric Acid
Nuvan
Soap Oil
Washing Soda
Methionine (Protected)

Packaging Materials

Beri Caps
Bottles (Water/SFM)
Corrugated Boxes
Crates
GI Packing Clips
HDPE Jars
HDPE Pallets
Cups, Glasses, Buckets, Foils, Corks, etc.
Films (Milk/Water/Ghee/Curd/Butter Milk/Edible Oils)
Rolls (Bopp Tape/Box Strapping/Parchment Paper)
Heat Shrink Sleeves
Pet Bottles for Edible oil Packing
Poly Poplin Bags (28"x42"),(22"x30")
Poly Propylene Sacks (25 Kg / 50 Kg)
Printed Poly Propylene 20 Kg
P.P. Covers
Printed Polyliner
Tins



Scrap

Cast Iron
Gunny/PP Bags
Metal Steel

Transportation **New**

Insulated Road Milk Tankers
Distribution vehicle

Type of Auctions

Ascending Forward Auctions

Auction Sale

Reverse Auctions



Ascending Forward Auctions

Under an Ascending Price Forward Auction the price announced is at the discretion of the seller. The price is increased round by round only if demand exceeds supply.

Presently, butter, skimmed milk powder, cheese and ghee are covered under these auctions. The unsold offered quantities at Forward Auctions, if any, and additional stocks as may be offered by the sellers, would be made available at the NCDFI eMarket portal under **Continuous Market** from the next day of the auctions so as to ensure continuous supplies.

To encourage bulk selling of dairy commodities, **Bulk Trade** is introduced for floating auction for dairy products for not less than 300 MT.

Auction Sale

Auction Sale is introduced to replicate the manual tendering system.

The trading process is Yankee “Forward Auctions”

Sellers offer the products and the buyers bid for the ex-factory price and quantity.

Salient features include

- No transaction/administrative cost for sellers
- Fast process
- Real time allocation of quantities to buyers
- Increased Revenue
- Transparent and secured system

Reverse Auctions

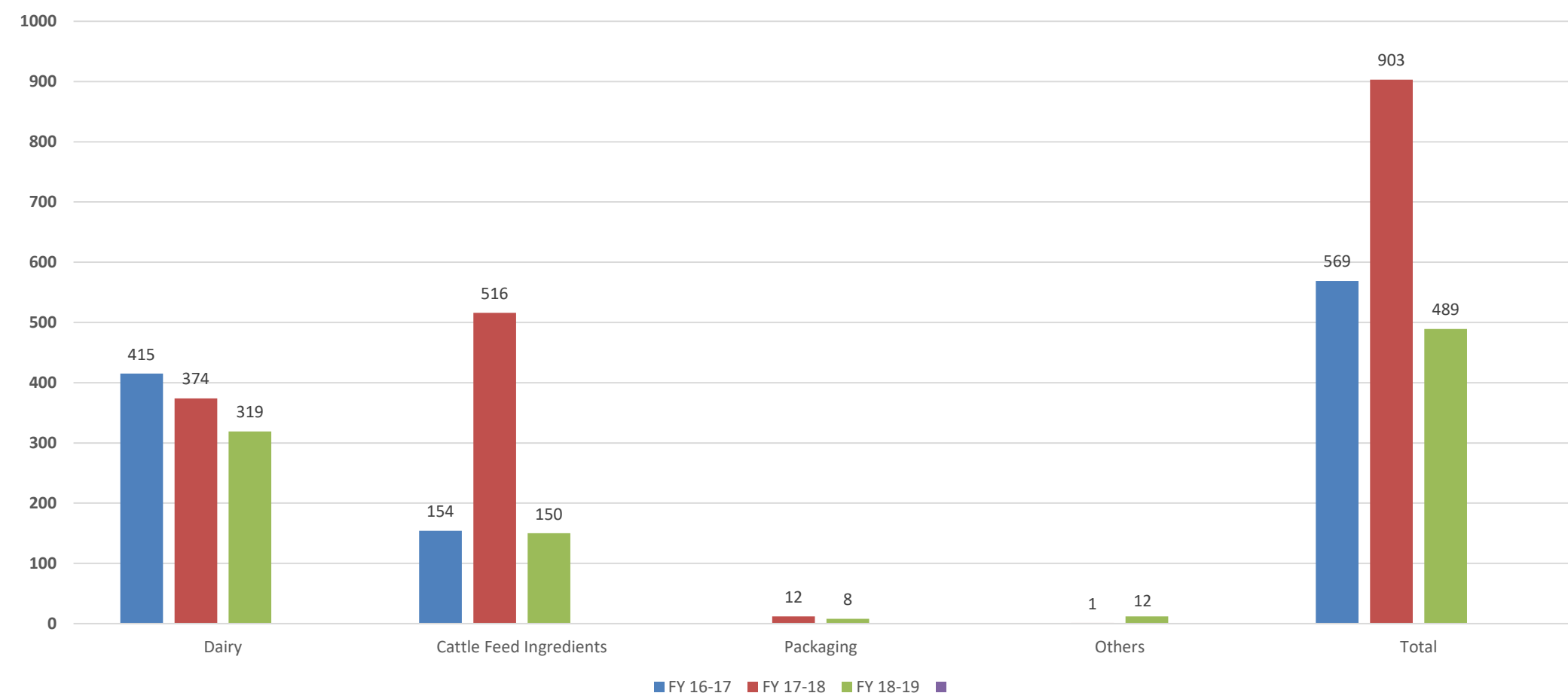
Reverse auction mechanism allows buyers to seek competitive pricing by inviting sellers to participate in real time eAuction. Presently, Dairy Commodities, Agri Commodities, Minerals, Packing Materials, Chemicals and Sugar are being transacted in NCDFI eMarket through Reverse Auctions.

Under these auctions, buyers need to mention the required product, quantity and location. Sellers need to quote an all inclusive FOR prices. If L1 bid is acceptable to the buyer, then the contracts are concluded.

Transacted Business at NCDFI eMarket



Transacted Business till Sep 2018 (Rs.in Crore)



Superior Animal Genetics (SAG)



NDDB Dairy Services (NDS) is a fully owned subsidiary of NDDB and manages the two largest semen stations in India – Sabarmati Ashram Gaushala, Bidaj (Gujarat) and Animal Breeding Centre, Salon (Uttar Pradesh).

Over the last two decades, Sabarmati Ashram Gaushala and Animal Breeding Centre have been the leading semen stations producing and supplying quality genetics for use in the artificial insemination programme implemented across India. Considering the requirement of Frozen Semen Doses (FSD) in the country, NDS recently set up two new stations, one at Alamadhi (Tamil Nadu) and other at Rahuri (Maharashtra) which are now fully operational. The semen doses produced at these four stations are marketed under the common brand name 'SAG' – 'Superior Animal Genetics'.

Frozen Semen Doses (FSDs) Supplied

2017-18	2016-17	2015-16	2014-15	2013-14
2.86	2.60	2.53	2.17	1.91

FSDs in Crores

Promotional/Developmental Activities

Farmer Meets for spreading awareness on artificial insemination, ration balancing, genetics, etc.

Organising Management Development Programmes (MDP) for development of middle and senior management of the dairy cooperatives.

Stakeholders meet in various locations to spread awareness of Clean Milk Programme, Cattlefeed, Nutrition, Cooperative Governance, etc.

Liaisoning with the Government for policy formulations to protect and promote the interests of dairy cooperatives.

Various Events Coordinated by NCDFI

Particulars	Number of Programs		
	2017-18	2016-17	2015-16
Training Programs	84	50	7
Workshops	2	1	3
MDPs at IRMA	3	2	2
NCDFI Stalls	15	5	1



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Thank You