

Visit to the 18th PDFA International Dairy & Agri Expo 2025, Jagraon, Punjab

On this special occasion of the International Year of Cooperatives 2025, a 13 - member team (Listed below) was deputed by the management to visit the 18th edition of the **Progressive Dairy Farmers Association (PDFA)** International Dairy & Agri Expo 2025 held at Ludhiana, Punjab during Feb. 8-10, 2025.

1.	Dr. Ravi Kumar Theodore, Principal, Kumaraguru Institute of Agriculture (KIA), Erode District
2.	Dr. k. k. Harihara Subramanian, Senior General Manager, Sales and Marketing, ABT Industries, Coimbatore District
3.	Mr. Saravanan Chandrasekar, Asst, Vice President, Kumaraguru Institutions (KI), Coimbatore
4.	Dr. Gopi Hariharan, Project Head - Dairy Entrepreneurship Centre, KIA, Erode District
5.	Dr. C. V. Amarendran, Project Coordinator - Dairy Entrepreneurship Centre, KIA, Erode District
6.	Dr. Sudhakar Balakrishnan, Research Professor - KRiA, KI, Coimbatore District
7.	Dr. P G Dhamodharan, Head, DSS, Associate Professor (ARM), KIA, Erode District
8.	Mr. Dinesh Raju, Manager - PMO, ABT Foods, Coimbatore District
9.	Mr. Nethaji Subash, Sr. Executive, Climate Smart Dairy, KI, Coimbatore District
10.	Mr. Arunkumar, Executive Farm, KIA, Erode District
11.	Ms. Shanthra, CEO, Pariyur FED Farmers Producer Company Ltd, KIA, Erode District
12.	Mr. Harikrishnan Kalimuthu, Dairy Farm Manager - CDF, Coimbatore District
13.	Mr. Karthick Jeganathan, Dairy Farmer, Sevur, Tiruppur District

About PDFA

PDFA was established in 1972 with technical support from Punjab Agricultural University (PAU), Ludhiana. Dedicated to the advancement of dairy farmers, PDFA promotes modern dairy practices through monthly seminars, training programs, and its quarterly magazine, "Dairy Sandesh." The association plays a crucial role in connecting farmers, scientists, and industry experts through its International Dairy Show and Exhibition.

PDFA actively supports farmers by importing high-genetic-potential cattle semen, facilitating low-interest loans through Bank, and collaborating with MILKFED Punjab to secure better milk prices. Additionally, the association provides technical books, mobile veterinary services, and other farmer-centric initiatives. Since 2003, Daljeet Singh has been serving as the President of PDFA, leading an organization that now has over 8,500 large dairy farmers and 30,000 small dairy farmers associated with it.

Key Highlights of PDFA International Dairy & Agri Expo 2025

Innovative Technologies: The expo showcased state-of-the-art dairy solutions aimed at enhancing efficiency and productivity.

Key innovations included:

- Smart dairy farming equipment for real-time monitoring.
- Automated milking systems & housing equipment.
- Advanced breeding technologies such as AI Camera Gun, Thawing System, genomic semen and others.
- Precision feeding technologies like Total Mixed Ration (TMR) Machines.
- Specialized products such as Nova Dip (mastitis prevention) and Fly-End (housefly control).
- Advanced feed supplements and animal health solutions.
- Affordable mastitis detection kit, Mastitis Deduction Kit by Somatic Cells.
- Fodder harvesters, silage chaffing & packing machines.
- Cow dung drying machines for waste management
- Dairy Mart (Single Window Solution)

Cattle Show: PDFA organized a Cattle Show (HF, Jersey, Nili Ravi, Murrah, etc..) where competitions were held in various categories, including:

- 2-teeth Heifers (Cow & Buffalo)
- 4-teeth Milking (Cow & Buffalo)

Farmer Interactions: One of the most valuable experiences was interacting with progressive dairy farmers who shared their success stories. A notable moment was meeting Mr. Harpreet Singh, whose HF cow won first place in the Milking Category with a record yield of 81.960 kg.

Conclusion

The 18th PDFA International Dairy & Agri Expo 2025 was an enriching experience, providing deep insights into the latest advancements in dairy farming. The event emphasized the importance of technology adoption, scientific farm management, and sustainable dairy practices to improve productivity and profitability. The knowledge gained will be instrumental in promoting modern dairy solutions among farmers and furthering the growth of India's dairy sector.