



4th Dairy Innovations Summit 2024

Exhibition & Conference on
Next Generation Quality Dairying – Innovations for Productivity Enhancement

21st - 22nd November 2024, Rajasthan International Centre (RIC), Jaipur, Rajasthan

Programme Agenda

Day 1 – 21st November 2024

8:30 AM – 9:45 AM

Registration and Networking Breakfast
Participants register and network over breakfast.

Inaugural ceremony (10.00 am – 11.15 am)

- ✚ Lamp lighting, Welcome and Opening Remarks.
- ✚ Welcome Address: Dr Jayshree Periwal, Chair-ICC Rajasthan State Chapter
- ✚ Keynote Address: The Future of Dairy – Navigating Change and Innovation
- ✚ Theme Address: Insights into the current trends and future outlook of the dairy industry.
- ✚ Special Address : Dr Dheer Singh, Director, NDRI Karnal
- ✚ Special Address : Dr Meenesh Shah, Managing Director, National Dairy Development Board(NDDB)
- ✚ Address by Guest of Honor: Smt Shruti Bhardwaj*, IAS, Managing Director, RCDF
- ✚ Address by Chief Guest: Shri Joraram Kumawat*, Hon'ble Cabinet Minister, Department of Devasthan & Cow Husbandry, Govt. of Rajasthan.
- ✚ Vote of Thanks: ICC

Plenary Sessions- Case studies & Presentations (11.30 am – 4.30 pm)

1. Advancements in Dairy Genetics and Breeding

(11.30 am -12.30pm)

- Genetic improvement strategies for dairy cattle.
- Breeding for disease resistance and climate adaptability.
- Advances in Reproductive Technologies
- Case Studies: Innovations in genomic selection and CRISPR technologies

2. Innovations in Dairy Production, Processing and Packaging

(12.30pm – 1.30pm)

- Latest technologies in dairy farming and milk processing.
- Implementation of IoT and AI in dairy management.
- Precision feeding and milking systems.
- Data analytics for monitoring animal health and productivity.
- Evolution of Dairy Packaging: Smart packaging for extended shelf life & designs for enhanced consumer experience

Lunch: 1.30 pm to 2.30 pm

3. Sustainable Dairy Production, Nutrition and Feed Innovations

(2.30pm – 3.30pm)

- Formulating cost-effective and sustainable feed. Innovations in feed additives and supplements for improved milk quality.
- Reducing the carbon footprint of dairy farms.
- Water and energy-efficient practices in dairy farming.
- **Case Studies:** Waste management and biogas production from dairy by-products.

4. Digital Transformation & Dairy Financing

(3.30pm to 4.30pm)

- Fintech Solutions for Dairy Farmers.
- Access to Finance and Credit for Dairy Farmers.
- Transforming B2B Trades: Exploring NCDFI e-Market platform for the trade of Bulk Commodities in Dairy and allied Sectors
- **Case studies:** Successful Dairy Farm Financing Models.

Day 2: 22nd November 2024

Plenary Sessions: Case studies & Presentations (10.30 am to 4.30 pm)

5. Innovations in Refrigeration Technologies, Milk Quality and Safety

(10.00 am to 11.15 am)

- New technologies in milk quality testing and assurance.
- Reducing antibiotic residues and contaminants in milk.
- Cold chain innovations for maintaining milk quality from farm to consumer.
- **Case studies:** Energy-efficient refrigeration systems and smart cooling solutions

6. Consumer Centric Packaging – Meeting the Evolving Demands of Dairy Consumers

(11.15 am to 12.30 pm)

- Navigating the Evolution of Dairy Packaging: Sustainability and Consumer Preferences
- Sustainable Packaging Materials: Reducing Plastic and Increasing Biodegradable Options
- Circular Economy in Dairy Packaging: How Brands are Reducing Their Carbon Footprint.
- Tech-Driven Packaging Solutions: Smart Labels and Digital Integration for Dairy Consumers

7. Sustainability in Cold Chain, Warehousing & Regulatory Compliance

(12.30 pm to 1.45 pm)

- Reducing Carbon Footprint in Dairy Logistics.
- IoT and Smart Sensors in Cold Chain.
- Block chain technology and AI for Traceability & transparency in Dairy Supply Chains.
- **Case studies:** Integrated supply chain management from farm to table.

Lunch: 1.45pm to 2.45 pm

8. Fireside Chat – Dairy Start-ups

(3.00 pm to 4.30pm)

- Overcoming Challenges: Stories of Resilience and Adaptation in Dairy Startups
- From Farm to Fortune: Building a Successful Dairy Startup
- Marketing and Branding Strategies for Dairy Startups
- **Case Studies** – Success Stories from Dairy Startups

4.30 pm: Summing up & Vote of Thanks

End of Programme