

ICC DAIRY INNOVATIONS SUMMIT 2024

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

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.
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 by dignitaries and prominent Industry Experts.

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 and Processing

(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.

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. Rise of Plant-Based Dairy – Opportunities and Challenges

(11.15 am to 12.30 pm)

- Sustainability in Plant-Based Dairy Production.
- Insights into the growing market for plant-based dairy, consumer demand, and the challenges faced by the industry.
- Overview of the latest innovations in plant-based milk, cheese, yogurt, and other dairy alternatives.
- **Case studies:** Successful product launches in the plant-based dairy sector.

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