

# Invitation

13<sup>th</sup> National Seminar

on

## From Farm to Fork: Sustainable and Climate-Resilient Dairy & Food Value Chains

September 25-26, 2026

Venue: Dr. D. Sundaresan Auditorium, ICAR-NDRI, Karnal



Organized by

**NDRI GRADUATES ALUMNI ASSOCIATION**



**ICAR-NATIONAL DAIRY RESEARCH INSTITUTE**

**KARNAL-132001 (HARYANA)**



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## NDRI GRADUATES ALUMNI ASSOCIATION (NGAA)

The NDRI Graduates Alumni Association (NGAA), established in February 2007, serves as a pivotal organization for dairy professionals. Its primary aim is to foster a collaborative environment for dialogue, idea exchange, and engagement within the dairy and food industry in India. The association is dedicated to enhancing current practices and introducing innovative ideas for the advancement of the sector.

Furthermore, the NGAA actively promotes and contributes to the sustainable development of the dairy and food industry, as well as the farming community, in collaboration with various stakeholders including cooperatives, private and public organizations, and national or international entities sharing similar objectives.

Since its inception, the Association has been hosting annual National Seminars focused on the Dairy & Food sector, which have become highly anticipated events within the professional community. The recent seminar, themed **“Globalization of Indian Dairy Industry”** held on September 20, 2025, was inaugurated by Dr. R S Paroda, Chairman TAAS & former Secretary DARE & DG ICAR, New Delhi. The event drew participation from over 400 professionals representing various segments of the dairy and food sector.

## CONFERENCE OVERVIEW

India's dairy sector is a cornerstone of rural livelihoods, nutritional security, and economic resilience. As the world confronts climate change, resource constraints, and evolving consumer expectations, the need to transform dairy and food value chains has never been more urgent. Sustainability is no longer an option—it is the pathway to long-term growth, competitiveness, and inclusive development.

“From Farm to Fork” reflects a comprehensive and integrated approach that connects farmers, processors, cooperatives, entrepreneurs, policymakers, and consumers within a unified and responsible ecosystem. By strengthening climate-smart production systems, promoting green processing, ensuring resilient supply chains, and advancing safe and nutritious consumption, the dairy sector can become a model of balanced progress.

This conference seeks to deliberate, innovate, and collaborate toward building sustainable and climate-resilient dairy & food value chains that enhance farmer prosperity, safeguard environmental resources, and contribute meaningfully to India's journey toward a developed and self-reliant future.

By integrating climate responsibility, innovation, cooperative strength, and nutrition security, the conference aims to outline a strategic roadmap for building sustainable and climate-resilient dairy & food value chains that support rural livelihoods and national progress.

We extend a cordial invitation for your active participation and urge you to help disseminate information about this Seminar widely. Your engagement will contribute significantly to the exchange of views and innovative ideas, enriching policy and decision-making processes within the sector.

## PRESENTATION SESSIONS

### DAY 1

#### Technical Session I

#### **Climate-Smart Dairy Farming & Primary Production Systems - Resilient Farms. Prosperous Farmers. Sustainable Futures**

This session will deliberate on transforming primary dairy production through climate-smart, resource-efficient, and economically viable practices with a focus on improving productivity while reducing environmental footprint. The session aims to highlight pathways for enhancing farmer income, strengthening risk management, and ensuring long-term sustainability of smallholder dairy systems. By integrating innovation with grassroots realities, it will reinforce the role of dairy farming as a pillar of rural prosperity and national development.

*“Sustainability at the farm level is the foundation of a resilient dairy value chain.”*

#### Technical Session II

#### **Sustainable Processing, Energy Efficiency & Green Manufacturing - Creating Wealth Where Milk is Produced.**

This session will explore opportunities for strengthening rural economies through sustainable dairy processing, decentralized value addition, and green entrepreneurship. The focus will be on the role of start-ups, women-led enterprises, MSMEs, and cooperative processing units in generating employment and retaining value within rural regions.

*“Value addition is the bridge between production and prosperity.”*

#### Technical Session III

#### **Resilient Supply Chains, Cold Chain & Market Linkages - Efficient Systems. Fair Returns. Inclusive Growth**

This session will focus on strengthening procurement systems, climate-resilient logistics, cold chain optimization, digital traceability, and governance reforms in cooperative structures. Strategies for minimizing losses, improving price realization, enhancing market access, and aligning with global sustainability standards by reinforcing institutional frameworks and market linkages.

*“A resilient supply chain ensures that growth at the top begins at the grassroots.”*

## Technical Session IV

### Food Safety, Nutrition & Consumer-Centric Sustainability - Healthy Consumers. Sustainable Choices. Developed Nation.

Completing the “farm to fork” the integration of sustainability with food safety and nutrition security will include fortified and functional dairy foods, clean-label innovations, food loss reduction, responsible packaging, and regulatory frameworks that build consumer confidence.

By linking farmer prosperity with public health and sustainable consumption patterns, this session will complete the “farm to fork” value chain perspective.

**“Sustainable dairy systems nourish both people and the planet.”**

#### DATE & VENUE

**Seminar – 25<sup>th</sup> & 26<sup>th</sup> September, 2026**

**Venue:** Dr. D. Sundaresan Auditorium, ICAR-National Dairy Research Institute, Karnal.

#### PARTICIPATION

The organizers anticipate participation of over 500 delegates from across the nation and abroad, representing a diverse spectrum of expertise. Among them will be progressive farmers, agriculturists, professionals, scientists, and academicians holding prominent positions in the dairy, food, ingredients, and pharmaceutical sectors. Additionally, senior officials from both central and state government bodies, Chief Executives of cooperatives and private enterprises, representatives from NGOs, farmers' organizations, and rural development agencies are expected to attend.

The seminar offers an exceptional platform for networking and collaboration, facilitating interactions among professionals from various segments of the dairy and food industry, policymakers from governmental departments, experts from the ingredients sector, manufacturers of equipment and laboratory instruments, consultants, and faculty from research institutes. This convergence of stakeholders promises rich discussions and insights, fostering synergies and driving innovation within the industry.

#### REGISTRATION FEE

|                   |            |                     |            |
|-------------------|------------|---------------------|------------|
| Delegates         | Rs. 5000/- | NGAA Delegate       | Rs. 5000/- |
| Student Delegate  | Rs. 2000/- | Farmer Delegate     | Rs. 2000/- |
| Foreign nationals | US \$ 100  | Accompanying Spouse | Rs. 2000/- |

The Registration charges include Welcome kit, Tea, Lunch & Dinner (25.09.26) and Tea & Lunch (26.09.26).

**Download Delegate Regn. Form from [www.ndrigrads.com](http://www.ndrigrads.com)**

#### SPONSORSHIP

Opportunities are available for organizations, members and others to join as sponsors and promote their corporate image in the industry. Organizations / members are requested to contact the Organizing Secretary. The sponsorship charges (Inclusive of GST @18%) are:

|                  |              |                   |                   |
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| Platinum Sponsor | Rs. 9,00,000 | Golden Sponsor    | Rs. 7,00,000      |
| Silver Sponsor   | Rs. 5,00,000 | Inaugural Session | Rs. 1,50,000      |
| Inaugural Tea    | Rs. 1,50,000 | Lunch / Dinner    | Rs. 3,00,000      |
| Breakfast        | Rs. 1,25,000 | Technical Session | Rs. 1,25,000 each |

**Download Sponsorship Form from [www.ndrigrads.com](http://www.ndrigrads.com)**

#### SOUVENIR & ADVERTISEMENTS

The organizers will publish a souvenir featuring transcripts of lectures delivered by distinguished speakers during the seminar, along with significant research and review articles. You have the opportunity to advertise in this souvenir to gain widespread publicity at nominal rates:

|           |            |                  |            |                 |            |
|-----------|------------|------------------|------------|-----------------|------------|
| Back page | Rs. 40,000 | Front/Back Inner | Rs. 35,000 | Full Inner page | Rs. 25,000 |
|-----------|------------|------------------|------------|-----------------|------------|

**Download Advt. Form from [www.ndrigrads.com](http://www.ndrigrads.com)**

#### TECHNOLOGY SHOWCASE / BUSINESS PROMOTION

A special session dedicated to promoting Innovative Technologies across Private, Cooperative, and Government sectors of the Dairy and Food industry will take centre stage on Day 1. Each presentation slot, lasting approximately 15-20 minutes, will be available at a rate of Rs. 1,00,000/- (GST Extra) per presentation. Interested stakeholders are invited to showcase their organization or product through their presentation, providing a platform for direct interaction with the delegates.

#### PAYMENT OPTIONS

Payments to be made through RTGS / NEFT in favour of **“NDRI Graduates Alumni Association”, in our State Bank of India, Branch NDRI, Karnal, A/c No. 65016601581, IFSC Code – SBIN0050326.**



UPI ID: ndrigraduatesalumniassociation@sbil

## PAPERS FOR CIRCULATION / PUBLICITY

We welcome submissions of relevant papers, preferably unpublished and no more than four pages in length, related to the theme of the Seminar. Interested individuals, organizations, or companies are encouraged to submit materials for publicity to the Organizing Secretary by August 31, 2026, for inclusion in the Seminar kit. Advertisers are invited to take advantage of this opportunity for broader market exposure.

## ABSTRACTS FOR POSTER SESSION

The organizing committee invites abstracts for poster session on themes related to the technical sessions. Registration is compulsory for participation in the poster session and one poster is allowed for each registered delegate. The last date for submission of abstracts for participation in the poster session is 31st August 2026. More information about poster session and guidelines can be obtained at [www.ndrigrads.com](http://www.ndrigrads.com).

## PROGRAMME

### DAY - I (Friday, September 25, 2026)

|               |   |
|---------------|---|
| 09.00 – 10.00 | Registration  |
| 10.00 – 11.30 | Inaugural Function and Felicitation of Diamond & Golden Jubilee Batch |
| 11.30 – 12.00 | Inaugural Tea   |
| 12.00 – 13.30 | TS-1: Climate-Smart Dairy Farming & Primary Production Systems        |
| 13.30 – 14.30 | Lunch   |
| 14.30 – 16.00 | TS-2: Sustainable Processing, Energy Efficiency & Green Manufacturing |
| 16.00 – 17.45 | SS-1: Technology Showcase Session                                     |
| 19.30 – 21.30 | Fellowship & Dinner   |

### DAY - II (Saturday, 26 September 2026)

|               |  |
|---------------|--|
| 09.30 – 10.45 | TS-3: Resilient Supply Chains, Cold Chain & Market Linkages    |
| 10.45 – 12.00 | TS-4: Food Safety, Nutrition & Consumer-Centric Sustainability |
| 12.00 – 13.00 | SS-2: Institute – Industry Interface                           |
| 13.00 – 14.00 | Lunch  |
| 14.00 – 15.00 | Plenary Session and Felicitation of Silver Jubilee Batch       |
| 15.00 – 15.30 | Valedictory Tea  |
| 16.00 – 17.00 | NGAA AGM (For members only)                                    |
| 19.00 – 22.00 | Annual Dinner (NGAA Members only)                              |

## ORGANISING COMMITTEE

### CHAIRMAN

#### Dr. Dheer Singh

Director, NDRI & Patron, NDRI Graduates Alumni Association

### CO-CHAIRMEN

#### Dr. S. S. Mann

President, NGAA

#### Mr. R. P. Singh

Vice President, NGAA

#### Mr. Sanjay Kumar

Joint Secretary, NGAA

#### Dr. A. K. Singh

Joint Director (Academic), NDRI

#### Mr. Narayan Majumdar

Vice President, NGAA

#### Mr. Ankit Deep

Treasurer, NGAA

#### Mr. A. K. Khosla

Mentor, NGAA

#### Mr. G. B. S. Bir

Executive Member, NGAA

#### Ms. Vibha Batra

Mentor, NGAA

### ORGANIZING SECRETARY

Mr. Ashok K Rao, General Secretary, NDRI Graduates Alumni Association

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