

**ICAR-National Dairy Research Institute
Karnal-132001, Haryana**

INSTITUTE SUSTAINABILITY COMMITTEE

ICAR-National Dairy Research Institute (NDRI), Karnal, is deeply committed to embedding sustainability as a core principle across its research, education, extension, and campus operations. Recognizing the critical challenges of climate change, resource depletion, and environmental degradation, the Institute strives to lead India's dairy sector towards a low-carbon, resource-efficient, and resilient future. This commitment manifests through the development of climate-smart livestock production systems, promotion of renewable energy and water conservation on the campus, integration of sustainability concepts into undergraduate and postgraduate curricula, and active engagement of students, faculty, and staff in green practices such as waste segregation, plastic reduction, and organic composting. By fostering a culture of environmental stewardship and institutional accountability—exemplified through the newly constituted Institute Sustainability Committee—NDRI pledges to continuously reduce its ecological footprint while advancing science and education for sustainable dairying that benefits farmers, consumers, and the planet.

The committee shall be responsible for:

1. **Green Campus Action Plan:** Formulate and monitor implementation of a time-bound action plan for energy conservation, water harvesting, waste segregation (solid/liquid/e-waste), and solar energy adoption on the Karnal and regional stations.
2. **Academic Integration:** Suggest curricular interventions (electives, lab exercises, field projects) on sustainability, climate-smart dairying, and carbon footprint assessment for undergraduate and postgraduate programmes.
3. **Operational Audits:** Conduct quarterly internal audits of energy usage, single-use plastic consumption, and composting/recycling of organic waste from hostels, cafeterias, and animal farms.
4. **Awareness & Outreach:** Organize annual "Sustainability Fortnight" including competitions, workshops, and plantation drives involving students and staff.
5. **Policy Recommendation:** Recommend to the Director's office any infrastructural, procurement, or behavioral changes required to achieve measurable sustainability targets (e.g., 25% reduction in grid power intensity by 2028).
6. **Reporting:** Submit a progress report to the Director every six months, along with a public-facing annual sustainability dashboard.

Operational Guidelines

- The committee shall meet at least once every quarter (January, April, July, October) and as required.

- The Convener, in consultation with the Member Secretary, shall prepare the agenda and minutes. Minutes shall be circulated within 10 working days of the meeting.
- The term of the committee shall be two years from the date of this order, unless superseded earlier.
- The Member Secretary shall coordinate with the Accounts Section for any contingency expenditure (refreshments, stationery, minor travel for audits) subject to budget availability under the Institute's Green Campus head.

Composition of the Institute Sustainability Committee

Sl. No.	Category	Name & Designation	Role in Committee
1.	Executive Leadership	Dr. Dheer Singh, Director	Chairperson
2.	Executive Leadership	Dr. Ashish Kumar Singh, Joint Director (Academics)	Co-Chairperson
3.	Executive Leadership	Dr. Rajan Sharma, Joint Director (Research)	Co-Chairperson
4.	Executive Leadership	Sh. P.K. Jain Joint Director (Administration) & Sr. Registrar	Co-Chairperson
5.	Scientific Faculty	Dr. D.N. Yadav Head, DT Division & In-charge, Experimental Dairy	Convener
6.	Scientific Faculty	Dr. Subhasis Mandal Head, DESM Division	Member
7.	Scientific Faculty	Dr. Gautam Mandal In-charge, NICRA	Member
8.	Scientific Faculty	Dr. Nitin Tyagi In-charge, Livestock Research Centre	Member

9.	SRS of NDRI Representative	Dr. Arindham Dhali Head, SRS of NDRI, Bengaluru	Member
10.	ERS of NDRI Representative	Dr. Santanu Banik Head, ERS of NDRI, Kalyani	Member
11.	Student Representative	Mr. Prince Ph.D. Scholar & President, NDRI Students Council	Member
12.	Student Representative	Mr. Saugata Dey B.Tech. (Biotech.) II Year student	
13.	Technical Staff Representative	Dr. J.K. Dabas In-charge, Maintenance Engineering Section	Member
14.	Technical Staff Representative	Sh. P.M. Meena In-charge, Estate Section	Member
15.	Administrative/Ministerial Staff Representative	Sh. Prabhjeet Behl Asst. Admin. Officer & Labour Welfare Officer	Member
16.	Member Secretary	Dr. Rajesh Kumar Meena Scientist, Agronomy Section	Member Secretary