

ICAR-National Dairy Research Institute

Karnal-132001, Haryana

Procurement Policy

"Integrating Excellence, Ethics, and Environmental Stewardship"

1. Governance & Regulatory Framework

This policy is anchored in the following national and international standards:

- **General Financial Rules (GFR), 2017/2026:** Compliance with Rule 144 (General Principles) and Rule 149 (GeM).
- **Department of Expenditure (DoE) Manual for Procurement of Goods (2024/2026):** Ensuring transparency and value for money.
- **QS World University Rankings (Sustainability Lens):** Aligning institutional spending with environmental and social impact indicators.

2. The "GeM-First" & Digital Mandate

- **Mandatory GeM Procurement:** All goods and services available on the **Government e-Marketplace (GeM)** must be procured via the portal.
- **Custom Bids for Research:** Specialized dairy equipment not on GeM shall follow the **Central Public Procurement Portal (CPPP)** e-procuring route to ensure competitive global bidding.
- **ERP Integration:** Procurement data will be synchronized with the Institute's ERP to provide real-time reporting on **Scope 3 emissions** (supply chain impact), a key metric for QS Rankings.

3. Sustainable Public Procurement (SPP) Criteria

In line with the 2026 mandatory "Green Criteria" for government tenders, ICAR-NDRI adopts a **Weighted Scoring System (80:20)** where 20% of the evaluation score is dedicated to sustainability:

A. Environmental Performance (QS Planet Lens)

- **Energy Efficiency:** Mandatory BEE 5-star or equivalent rating for all HVAC, IT, and electrical equipment.
- **Circular Economy:** Preference for vendors with "Buy-back" policies for e-waste and laboratory chemicals.
- **Packaging:** Preference for products using biodegradable or minimal plastic packaging.
- **Life Cycle Costing (LCC):** Decisions will be based on the **Total Cost of Ownership**, including energy consumption and disposal costs, rather than just the lowest initial price (L1).

B. Social Responsibility (QS Social Impact Lens)

- **MSE & Startup Preference:** 25% of annual procurement shall be targeted from **Micro and Small Enterprises (MSEs)**, with sub-targets for SC/ST and Women-led enterprises.
- **Make in India (DPIIT):** Preference for Class-I and Class-II local suppliers to foster the domestic dairy technology ecosystem.

4. Academic & Research Integrity in Procurement

- **High-End Research Equipment:** For specialized dairy science tools (e.g., Mass Spectrometers, Membrane filtration units), "Quality and Cost-Based Selection" (QCBS) will be used to ensure technical superiority.
- **Open Access Journals:** Procurement of library resources will prioritize "Read & Publish" agreements that support **Open Access**, improving the Institute's **Citations per Faculty** in global rankings.

5. Ethics & Anti-Corruption Safeguards

- **Integrity Pact:** Mandatory for all tenders exceeding ₹50 Lakhs.
- **Conflict of Interest:** Procurement committee members must sign a "Non-Interest Certificate" for every tender processed.
- **Vendor Code of Conduct:** All NDRI vendors must adhere to an "ESG Compliance Declaration," ensuring no child labor and fair wages are used in their production lines.

6. Implementation & Global Ranking Alignment

To improve the **QS Sustainability Ranking (currently 5% weight in World Rankings)**, the Procurement Cell will:

1. **Track Carbon Footprint:** Maintain a registry of "Green Purchases."
2. **Annual Sustainability Audit:** Disclose the percentage of the budget spent on eco-labelled or sustainable products.
3. **Supplier Diversity:** Actively recruit and train local vendors in Karnal to meet the Institute's sustainability standards.

Policy Approval

Effective Date: April 1, 2026

Review Cycle: Biennial