National Program for Dairy Development - SCHEMES

NEWS: The Union Cabinet has **approved the Revised National Program for Dairy Development (NPDD).**

WHAT'S IN THE NEWS?

Revised National Program for Dairy Development (NPDD)

Overview

- The NPDD is a **Central Sector Scheme** aimed at **modernizing and expanding dairy infrastructure** across India.
- It focuses on enhancing milk procurement, processing, and quality control mechanisms to ensure the sustained growth of the dairy sector.

Budget and Nodal Ministry

- Total Budget: ₹2,790 crore allocated for the 15th Finance Commission period (2021-22 to 2025-26).
- Nodal Ministry: Implemented by the Department of Animal Husbandry & Dairying (DAHD), under the Ministry of Fisheries, Animal Husbandry & Dairying.

Key Features

- Infrastructure Development:
 - Establishment of **milk chilling plants** and **advanced milk testing laboratories** to ensure **higher quality standards** in dairy production.
 - Strengthening of **processing units** to increase the capacity for **milk and dairy product manufacturing**.
- Market Access for Farmers:
 - Farmers will benefit from **better price realization** through improved market linkages.
 - Value addition in dairy products will ensure higher profitability for milk producers.

• Rural Development:

- The scheme enhances **supply chain efficiency**, leading to **higher incomes** for dairy farmers.
- Focus on improving the **sustainability of dairy cooperatives**, particularly in rural areas.



Components of NPDD

Component A – Infrastructure Development

- Focuses on enhancing essential dairy infrastructure such as:
 - Milk chilling plants to preserve milk quality.
 - Advanced milk testing laboratories to ensure safety and hygiene in dairy products.
 - **Certification systems** to standardize dairy products for domestic and international markets.
- Expansion of Dairy Cooperatives:

- Establishment of 10,000 new Dairy Cooperative Societies across North Eastern Region (NER), hilly states, and Union Territories (UTs).
- Formation of Milk Producer Companies (MPCs):
 - Two Milk Producer Companies (MPCs) will be created with grant support to strengthen dairy entrepreneurship.

Component B – "Dairying through Cooperatives" (DTC)

- Collaboration with Japan:
 - This component is supported by the **Government of Japan** and the **Japan International Cooperation Agency (JICA).**
- Objectives:
 - Strengthening dairy cooperatives for sustainable milk production, processing, and marketing.
 - Improving **dairy infrastructure** in specific states for better productivity.
- Targeted States:
 - Nine states covered under this initiative:
 - Andhra Pradesh, Bihar, Madhya Pradesh, Punjab, Rajasthan, Telangana, Uttarakhand, Uttar Pradesh, and West Bengal.

Present Status of the Dairy Sector in India

Market Size and Growth

- Current Market Size (2024): ₹18,975 billion.
- Future Market Projection (2033): Expected to reach ₹57,001.8 billion.
- Growth Rate: The industry is projected to grow at a Compound Annual Growth Rate (CAGR) of 12.35% from 2025 to 2033.

Milk Production and Market Trends

- Largest Global Producer: India contributes 24% of the world's total milk production.
- Dominance of Liquid Milk:
 - Liquid milk remains the largest segment in the dairy market.
 - A2 milk is the fastest-growing segment, gaining popularity due to perceived health benefits.

Economic Contribution and Employment Generation

• Contribution to National Economy: The dairy sector contributes approximately 5% to India's total GDP.

- Employment Generation:
 - The dairy industry **directly employs over 8 crore farmers.**
 - 35% of dairy cooperative members are women, highlighting women's participation in rural employment.

Conclusion

- The **Revised NPDD** is a strategic initiative to modernize India's dairy sector, ensuring better infrastructure, market access, and income security for farmers.
- The program supports dairy cooperatives, strengthens milk production, and encourages global collaborations to sustain India's position as the largest dairy producer in the world.

Source: https://pib.gov.in/PressReleasePage.aspx?PRID=2113351