

F.No.4-9/ 2021-DP (E-19690)
Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying


Krishi Bhawan, New Delhi
Dated: 15th May 2025

**Subject: Administrative approval for implementation of Central Sector Scheme-
"Revised National Programme for Dairy Development (NPDD)" during
the financial year 2025-26-reg**

The undersigned is directed to convey the Administrative Approval of Government of India for implementation of Central Sector Scheme- **Revised National Programme for Dairy Development**" under the umbrella scheme "Development Programmes" during the financial year 2025-26 with an allocation of Rs. 1000.00 crore. Cabinet vide its decision dated 19.03.2025 has allowed Department of Animal Husbandry and Dairying (DAHD) to implement Revised National Programme for Dairy Development (NPDD) as Central Sector component of Development Programmes scheme with an additional outlay of ₹1000 crore, that is, total outlay of ₹2790 crore during 15th Finance Commission cycle, that is from 2021-22 to 2025-26. Revised NPDD scheme has the following objectives:

- 1.1. To increase the coverage of organized sector through the establishment of new Dairy Cooperatives, thereby providing dairy farmers opportunities to market their produce.
 - 1.2. To create and upgrade dairy processing facilities and marketing infrastructure and enhancing the capacity of producer owned institutions
 - 1.3. To provide the cold chain infrastructure at the grass root level for quality milk procurement and processing
 - 1.4. To provide training and create awareness on Quality & Clean Milk Production
2. **Eligibility criteria:** This is not a direct beneficiary's-oriented scheme. All the benefits both direct & indirect will go to dairy farmers, through Farmer owned organizations.

- 2.1. **Producers Institutions (PIs):** Farmer owned organizations namely State Cooperative Dairy Federations, Regional/ District Cooperative Milk Unions, Multi-State Dairy Cooperatives Societies, Farmer Producer Organisations (FPO), Milk Producer Companies (MPC), National Dairy Development Board (NDDB) & its subsidiaries, Self Help Group (SHG) Cluster Federations through State Rural Livelihood Mission will be the beneficiaries of the scheme.


संजय कुमार
अवर सचिव/Under Secretary
भारत सरकार/Government of India
मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
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पशुपालन और डेयरी विभाग
D/o Animal Husbandry & Dairying
कृषि भवन, नई दिल्ली-110001
Krishi Bhawan, New Delhi-110001

- 2.2. **Project Implementation Agency:** State Cooperative Dairy Federation/ Milk Unions (where State Cooperative Dairy Federation is not available), National Dairy Development Board (For MPCs/ FPOs/ NDDB Subsidiary) and State Rural Livelihood Mission (For SHG). NDDB may be entrusted for specific activities as decided by CPSC.
3. **Components under Revised NPDD:** Revised NPDD has two components:
- 3.1. **Component A-Dairy Development:** Comp A focuses on the following activities as per the enclosed Operational guidelines of the revised NPDD scheme (Comp A & Comp B):
- 3.1.1. Milk Procurement (Setting up Dairy Cooperative Societies (DCS))
- 3.1.2. Milk Chilling -Support for Bulk Milk Coolers (BMC)
- 3.1.3. Milk Processing & Value Addition (exclusive for North Eastern Region (NER), Hilly Areas and Union Territories (UTs))
- 3.1.4. Milk and Milk Product Testing Laboratory
- 3.1.5. Certification and Accreditation
- 3.1.6. Training & Capacity building
- 3.1.7. Research and Development Projects
- 3.1.8. Establishment of Milk producer Company
- 3.1.9. Planning and Monitoring
- 3.2. **Component B 'Dairying through Cooperatives' (Comp B):** Comp B provides financial assistance from Japan International Cooperation Agency (JICA) as per project agreement already signed with them. The Central Government share in this project is to be funded through NPDD. Comp B of NPDD, Dairying through Cooperatives (DTC) will continue to be implemented as per existing approved provision and funding pattern, as it is governed by the agreements signed under the Comp B of NPDD with JICA and Government of Japan
4. **Implementation Mechanism:** The revised scheme will be implemented during 2025-26 as per the enclosed Operational guidelines.
5. **Monitoring under Revised NPDD:** The different Committees for monitoring has been established under revised NPDD and their constitution and functioning will be as per the enclosed Operational guidelines.
6. Participating States/ State Implementing Agencies will submit quarterly progress reports (QPR), annual report, audit reports etc along with utilization certificate dully signed by Administrative Secretary of the concerned Department of the State Government in the prescribed formats. In case of release of last instalment under the project, consolidated utilization certificate, Quarterly progress Report, audit expenditure statement may be submitted. State Level Technical Monitoring

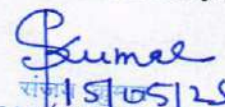
Committee (SLTMC) meetings shall be held regularly to review the progress of project under intimation to this Department. The funds released under the project will be subjected to AG Audit of the concerned State.

7. **Head-wise Budget allocation:** Under revised NPDD (named as "Dairy Development" in budget document) during financial year 2025-26 is as under:

Table: Head-wise Budget allocation under revised NPDD		
Head of Account	Objective Head	Budget allocation (BE) (Rs. in lakh)
2404 00 102 25 01 13	OE	50.00
2404 00 102 25 01 28	PS	100.00
2404 00 102 25 01 31	General	33089.70
2404 00 789 10 01 31	SCP for SC	7525.65
2404 00 796 03 01 31	TASP	3259.65
2404 00 102 25 01 33	Subsidy	6000.00
2404 00 102 25 01 49	ORE	30.00
2552 00 266 11 01 31	NER Gen	1524.00
2552 00 789 74 03 31	NER SCP for SC	156.00
2552 00 796 43 03 31	NER TASP	720.00
6404 00 102 12 00 55	Loan	47545.00
TOTAL		100000.00

8. This Administrative Approval is issued with the approval of Hon'ble Minister (FAHD) vide note no.213 of file E-19690 dated 13.05.2025.

Yours faithfully,



(Sanjay Kumar)

Under Secretary to the Government of India

Min. of Fisheries, Animal Husbandry & Dairying
पशुपालन और डेयरी विभाग
D/o Animal Husbandry & Dairying
Krishi Bhawan, New Delhi-110001

Distribution:

1. Special Chief Secretary/ Additional Chief Secretary/ Principal Secretary/ Secretary, Department of Animal Husbandry & Dairy Development, All States and UTs
2. Additional Secretary, National Rural Livelihoods Mission (NRLM), Ministry of Rural Development, NDCC-II, 7th Floor, Jai Singh Road, New Delhi-110001
3. Advisor (PAMD), NITI Ayog, Agriculture Division, Yojana Bhawan, New Delhi
4. Deputy Director General (Animal Sciences), ICAR, Krishi Bhawan, New Delhi
5. Chairman, National Dairy Development Board, Anand, Gujarat
6. Director, National Dairy Research Institute, Karnal, Haryana- 132001
7. Chief Representative, JICA India Office, Japan International Cooperation Agency (JICA), 16th Floor, Hindustan Times House, 18-20, Kasturba Gandhi Marg, New Delhi - 110 001, India
8. The Accountant General, Commerce, Works and Miscellaneous, AGCR Building, Near ITO, New Delhi-110 002.

9. Chief Controller of Accounts, Ministry of Fisheries, Animal Husbandry and Dairying, Krishi Bhawan, New Delhi-110001.
10. Principal Accounts Officer, Ministry of Fisheries, Animal Husbandry & Dairying, Jeevan Tara Building, Parliament Street, New Delhi-110001.
11. Managing Director, State Cooperative Milk/Dairy Federation, All States
12. Managing Director/Director/CEO, State Rural Livelihood Mission, All States

Copy for kind information to:

1. PS to Hon'ble Minister, FAHD
2. PS to Hon'ble MOS (SPS Baghel), FAHD; PS to Hon'ble MOS (GK), FAHD
3. Sr.PPS to Secretary (AHD); PPS to AS&FA; PPS to AS (C&DD)
4. DC(DS)/ AC(SS); Dir (Fin/ Budget)/ US (Fin)/ Guard File

Government of India

Department of Animal Husbandry and Dairying

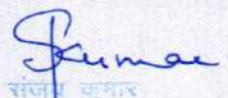
(Ministry of Fisheries, Animal Husbandry and Dairying)

Operational Guidelines

of

Revised National Programme for Dairy Development (NPDD)

April 2025



SANJAY KUMAR

अवर सचिव/Under Secretary

भारत सरकार/Government of India

मत्स्यपालन, पशुपालन और डेयरी मंत्रालय

Min. of Fisheries, Animal Husbandry & Dairying

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कृषि भवन, नई दिल्ली-110001

Krishi Bhavan, New Delhi-110001

OPERATIONAL GUIDELINES FOR IMPLEMENTATION OF NATIONAL PROGRAMME FOR DAIRY DEVELOPMENT (NPDD)

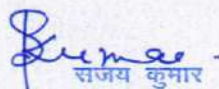
Cabinet vide its decision dated 19.03.2025 has allowed DAHD to implement Revised National Programme for Dairy Development (NPDD) as Central Sector component of Development Programmes scheme with an additional outlay of ₹1000 crore, that is, total outlay of ₹ 2790 crore during 15th Finance Commission cycle, that is from 2021-22 to 2025-26. Revised NPDD has the following objectives:

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2. **Eligibility criteria:** This is not a direct beneficiary's-oriented scheme. All the benefits both direct & indirect will go to dairy farmers, through Farmer owned organizations.

2.1. **Producers Institutions (PIs):** Farmer owned organizations namely State Cooperative Dairy Federations, Regional/ District Cooperative Milk Unions, Multi-State Dairy Cooperatives Societies, Farmer Producer Organisations (FPO), Milk Producer Companies (MPC), National Dairy Development Board (NDDB) & its subsidiaries, Self Help Group (SHG) Cluster Federations through State Rural Livelihood Mission (SRLM) will be the beneficiaries of the scheme.

2.2. **Project Implementation Agency:** State Cooperative Dairy Federation/Milk Unions (where State Cooperative Dairy Federation is not available), National Dairy Development Board (For MPCs/ FPOs/ NDDB Subsidiary) and State Rural Livelihood Mission (For SHG). NDDB may be entrusted for specific activities as decided by CPSC

3. The operational guidelines of Component 'A' and 'B' are given at **Appendix-I & II** respectively.


संजय कुमार
SANJAY KUMAR

अवर सचिव/Under Secretary
भारत सरकार/Government of India
मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
Min.of Fisheries, Animal Husbandry & Dairying
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कृषि भवन, नई दिल्ली-110001
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Component A-Dairy Development**1. Area of operation**

- 1.1. Component A will be implemented throughout the country including the states where Component B- Dairying through Cooperatives (DTC) is under implementation.
- 1.2. In the case of States covered under Component B- DTC under JICA assistance, Component A will cover only those components under which no assistance has been availed through DTC under JICA assistance.

2. Duration of the project:

- 2.1. Comp A will be implemented throughout the country from 2021-22 to 2025-26 and will continue till 2027-28.
- 2.2. The committed liabilities of ongoing NPDD schemes approved till 31.03.2025 shall be met under the revised scheme during first two years i.e. 2025-26 & 2026-27 as per administrative approval issued at the time of approval of respective projects. Further, the committed liability to be created under above sub-schemes during 2025-26, will be met through budgetary support during next two years i.e. 2026-27 & 2027-28.

3. Objective

- 3.1. To create, strengthen and expand organized milk procurement network
- 3.2. To create and strengthen infrastructure for milk processing and value-added product manufacturing infrastructure in North Eastern Region (NER), Hilly Areas and Union Territories (UT)
- 3.3. To create and strengthen infrastructure for improving quality of milk including village level cold chain & milk testing infrastructure
- 3.4. To provide training and create awareness on Quality & Clean Milk Production

4. Institutional Arrangement, Implementing Agencies and Process Flow Charts

Component A	Cooperative Sector	SHG (registered under National Rural Livelihood Mission (NRLM)/ SRLM)	MPC and FPOs
Recommending authority (for submission of proposals)	State Level Technical Management Committee chaired by Additional Chief Secretary/Principal Secretary/Secretary/Commissioner of the State (Dairy Development & Animal Husbandry Department) – Shall screen and recommend proposals to avoid duplication.		

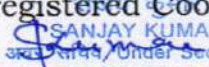
संजय कुमार
 Under Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
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 कृषि भवन, नई दिल्ली-110001
 Krishi Bhawan, New Delhi-110001

Component A	Cooperative Sector	SHG (registered under National Rural Livelihood Mission (NRLM)/ SRLM)	MPC and FPOs
State Implementing Agencies (SIA)	All State Dairy Federations in States where Milk Federation is operating. For States where there is no State Level Milk Federation, Cooperative Milk Union covering major area of operation shall be the State Implementing Agency	State Rural Livelihood Mission (SRLM), a registered society established by respective Department of Rural Development in States	National Dairy Development Board
End implementing Agencies (EIA)	All State Dairy Federations and their constituent District/ Taluka Level Milk Unions and farmer producer organisations, Government dairy/ other registered Cooperative Unions (like dairy cooperatives registered under Multi State Coop. Act and Mutually Aided Cooperative Society Act etc.).	District Rural Development Authorities (DRDAs) operating at district level	Milk Producer Companies/ Farmer Producer organisations
Village level Participating Agencies	All dairy cooperative societies and other agencies associated or affiliated to above SIAs or EIAs like village level NGOs, SHGs, Universities, Colleges, ICAR Institutes etc.	All dairy processors and their feeder milk collection/cooling/ chilling centres shall be eligible to receive assistance subject to the norms of the scheme	Milk Producer Institutions (MPIs)

4.1. Cooperative Sector:

4.1.1. State Dairy Federations for States viz Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Kerala, Ladakh, Madhya Pradesh, Maharashtra, Nagaland, Orissa, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand, West Bengal; and Milk Unions in remaining States and UTs will be the SIA (Central Nodal Agencies) and shall be responsible for implementation of the approved projects. However, above SIAs may make necessary arrangements to ensure implementation of specific activities under approved projects through concerned EIAs (Sub-agencies) operating at district/ taluka level.

4.1.2. In case of Government dairy/other registered Cooperative Unions (like


 SANJAY KUMAR
 Under Secretary
 भारत सरकार/ Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
 D/o Animal Husbandry & Dairying
 कृषि भवन, नई दिल्ली-110001
 Krishi Bhawan, New Delhi-110001

dairy cooperatives registered under Multi State Coop. Act and Mutually Aided Cooperative Society Act etc.), not affiliated/recognized by SIAs may directly forward their proposal through State Level Technical Management Committee (SLTMC) under the programme. However, central assistance for admissible components in such cases shall be released to the concerned State Implementing Agencies/Central Nodal Agencies directly by GoI.

- 4.2. **Self Help Groups (SHG) (registered under NRLM/ SRLM):** State Rural Livelihood Mission (SRLM), a registered society established by respective Department of Rural Development in States will be the State Implementing Agency and District Rural Development Authorities (DRDAs) operating at district level shall be the End Implementing Agency for SHG run private dairies. Government of India shall release financial assistance to respective SRLM, which in turn will release fund to District Level Rural Development authorities in respect of approved projects for SHG run private dairies.
- 4.3. **Village level Participating Agencies (VPAs):** In SHG run private dairy, all dairy processors and their feeder milk collection/cooling/ chilling centres shall be eligible to receive assistance subject to the norms of the scheme.
5. **Activity components to be funded:** The list of the activities which will be funded under NPDD are as follows:
- 5.1. **Milk Procurement (Setting up of village dairy cooperative societies)**
- 5.1.1. Organization/ Revival of Dairy Cooperatives Societies
- 5.1.2. Equipment/ furniture for setting up Dairy Cooperative Societies
- 5.2. **Milk Chilling facilities (including Bulk Milk Cooler (BMC) at primary level**
- 5.2.1. Civil Work (including BMC building, water and power supply)
- 5.2.2. Equipment for Bulk Milk Coolers & Accessories
- 5.3. **Milk Processing and Value addition (exclusively for NER, Hilly Areas & UTs)**
- 5.3.1. Civil Work
- 5.3.2. Equipment for Milk Processing and Value Addition
- 5.4. **Establishment of milk testing laboratories**
- 5.4.1. **Village Level Laboratories- DCS/BMC Level**


SANJAY KUMAR
अवर सचिव/Under Secretary
भारत सरकार/Government of India
मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
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पशुपालन और डेयरी विभाग
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- 5.4.1.1. Purchase of laboratory equipment
- 5.4.1.2. Furniture, fixtures and related items
- 5.4.2. **District/Union level Milk and Milk Product Testing laboratory**
 - 5.4.2.1. Civil Work (including electrical and interiors)
 - 5.4.2.2. Purchase of laboratory equipment
 - 5.4.2.3. Furniture, fixtures and related items
- 5.4.3. **State Level Milk and Milk Product Testing laboratory**
 - 5.4.3.1. Civil Work (including electrical and interiors)
 - 5.4.3.2. Purchase of laboratory equipment
 - 5.4.3.3. Furniture, fixtures and related items
- 5.4.4. **System for quality assurance (HACCP/ISO)** including equipment/computer hardware and software etc for milk & milk product testing laboratory
- 5.5. **Certification and accreditation**
 - 5.5.1. Certification for ISO/ HACCP/ Quality Mark etc.
- 5.6. **Training & Capacity Building:** Under the training component of the scheme, focus will be on the following: -
 - 5.6.1. Farmer Induction Programme including Training of farmers in good hygienic practices/ good manufacturing practices
 - 5.6.2. Training of Dairy Personnel/milk tester (including Plant and Marketing staff)
 - 5.6.3. Training on Quality management systems for Dairy/Quality Personnel
 - 5.6.4. Training of DCS staff/ BMC/ chilling centre/ AMCU/ DPMCU on operations and quality management
 - 5.6.5. Training of Management Committee Members & Board of Directors of New/ Revived dairy cooperatives/ MPCs on society operations.
- 5.7. **Research & Development**
 - 5.7.1. R&D projects of the States to promote innovation, technological advancement, and evidence-based practices in the dairy sector will be either implemented self or through institutions under the Indian Council of Agricultural Research (ICAR), including National Dairy Research Institute (NDRI) and other relevant research bodies.
 - 5.7.2. The inclusion of ICAR-Research Institutions aims to strengthen scientific interventions, enhance productivity, improve milk quality, new product development and support sustainable dairy practices, in alignment with the objectives of the NPDD scheme.

- 5.7.3. All Research and Development (R&D) proposals submitted by States under the scheme shall be initially scrutinized by a Technical Committee (TC). TC shall evaluate the proposals based on their scientific merit, relevance to the objectives of NPDD, feasibility, and expected impact on the dairy sector

5.8. Establishment of Milk Producer Company:

- 5.8.1. Mobilisation of Membership of Milk Producer Company
5.8.2. Registration of Milk Producer Company
5.8.3. Support in setting up Milk Procurement and Chilling infrastructure
5.8.4. Office setup And Administrative Expenses during initial 3 years
5.8.5. Setting up micro milk processing infrastructure
5.8.6. Addition to above other admissible activities, as per Detailed Project Report submitted.

- 5.9. **Planning and Monitoring:** Under the planning and monitoring components, 2% (maximum) will be earmarked with the following:

- 5.9.1. Cost of preparation of project proposal
5.9.2. Monitoring of Project Implementation including field level inspections, review meetings/ seminars etc.
5.9.3. Documentations including success stories, outcomes, concurrent evaluations, impact evaluation etc.

6. Funding pattern and fund flow:

- 6.1. **Funding Pattern:** The funding pattern under the Component A & B & revised NPDD has been detailed below:

- 6.1.1. **Ongoing projects:** As per the Administrative Approval at the time of approval of respective projects.

6.1.2. New project proposals:

- 6.1.2.1. **Milk Procurement (Setting up of DCS):** For Milk Unions/ Federations of North Eastern Region (NER), Hilly Area & Union Territories (UTs): central assistance would be 75%. For other States: central assistance would be 50%

- 6.1.2.2. **Milk Chilling -Support for Bulk Milk Coolers (BMC):** For Milk Unions/ Federations of NER, Hilly Area & UTs: central assistance would be 75%. For other States: central assistance would be 50%

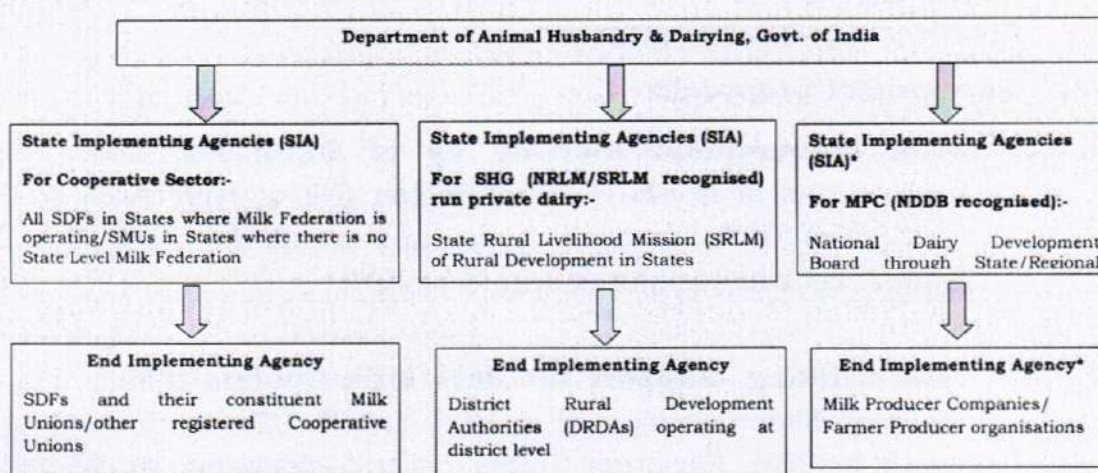
- 6.1.2.3. **Milk Processing & Value Addition (exclusive for NER, Hilly Areas and UT):** For Milk Unions/ Federations of NER, Hilly Area & UTs: central assistance would be 75%


संजय कुमार
SANJAY KUMAR
अवर सचिव/Under Secretary
भारत सरकार/Government of India
मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
Min. of Fisheries, Animal Husbandry & Dairying
पशुपालन और डेयरी विभाग
D/o Animal Husbandry & Dairying
एन.एच. रोड, नई दिल्ली-110001
Plot Bhawan, New Delhi-110001

- 6.1.2.4. **Milk and Milk Product Testing Laboratory:** For Milk Unions/ Federations of NER, Hilly Area & UTs: central assistance would be 70%. For other States: central assistance would be 50%
- 6.1.2.5. **Certification and Accreditation:** For Milk Unions/ Federations of NER, Hilly Area & UTs: central assistance would be 70%. For other States: central assistance would be 50%
- 6.1.2.6. **Training & Capacity building:** Central assistance would be 100% for all States and UTs
- 6.1.2.7. **Research and Development Projects:** Central assistance would be 35% (maximum Rs 1Cr) for all States and UTs
- 6.1.2.8. **Establishment of 2 Milk producer Company:** Central assistance would be 35% (maximum Rs 15 Cr) for all States and UTs
- 6.1.2.9. **Planning and Monitoring:** For Milk Unions/ Federations of NER, Hilly Area & UTs: central assistance would be 100%. For other States: central assistance would be 100%

- 6.2. **Fund flow of Component-A of NPDD:** Under Component A of NPDD scheme the fund flow/ release would be as per the extant guidelines issued by Department of Expenditure. However, the route for the flow of funds may follow the following:

Fund Flow - Component A (Flow Chart)



State Nodal Agency-State Milk Federation/Unions for Cooperatives, SRLM for SHG run private dairies and State/Regional Office of NDDB for MPC/FPOs

7. Implementation Mechanism

7.1. Central Project Steering Committee (CPSC)

Sanjay Kumar
SANJAY KUMAR
 अवर सचिव/Under Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
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 कृषि भवन, नई दिल्ली-110001
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- 7.1.1. At the apex level, there will be a Central Project Steering Committee (CPSC), headed by Secretary (AHD), GoI, which will provide policy and strategic support to the project, monitor the progress of approved projects, consider annual action plans, operational guidelines, cost norms, shall have the authority to re-appropriate component-wise fund in approved programmes, change the eligibility conditions and other terms and conditions of the agreements between stakeholders, implementation arrangement and can change the composition of committees viz CPSC and PSC.

7.1.2. **Composition of CPSC:**

Secretary, DAHD	Chairperson
Financial Advisor, DAHD	Member
Animal Husbandry Commissioner, DAHD	Member
Deputy Director General (Animal Sciences), ICAR	Member
Principal Secretary/ Secretary, Department of Animal Husbandry and Dairy of States (one each from North, South, East, West and North East)	Member
MDs of State Dairy Federations (one each from North, South, East, West & North East)	Member
Chairman, NDDB	Member
Director NDRI Karnal	Member
NRLM-Representative	Member
Representative from JICA as an observer	Member
Joint Secretary (CDD), DAHD	Member Secretary

7.2. **Project Sanctioning Committee (PSC)**

7.2.1. Project Sanctioning Committee (PSC) will be headed by Secretary AHD, GoI and will have the authority to sanction projects after appraisal by PCMC of Dairy Division, DAHD. PSC will have power for re-appropriation of funds within the components/within the **approved** sub projects, change/revise norms including unit cost of items, excluding/including new activity/item/equipment as recommended by PCMC/Technical Committee. PSC will be responsible for consideration of proposals received from/recommended by SLTMC. The PSC will meet quarterly or as frequently as necessary to ensure that proposals received through SLTMC are considered without unreasonable delay.

7.2.2. The composition of PSC will be as under:

Secretary, DAHD	Chairperson
Financial Advisor, DAHD	Member
Additional/ Joint Secretary (CDD), DAHD	Member
Chairman, NDDB	Member
A representative from the concerned State Government and the State Dairy Federation would be an invitee while discussing the proposals pertaining to that	Member

संजय कुमार
ANJAY KUMAR
 अवर सचिव/Under Secretary
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 Min. of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
 D/o Animal Husbandry & Dairying
 कृषि भवन, नई दिल्ली-110001
 Bhawan, New Delhi-110001

particular state	
Representative from ICAR	Member
Representative from Rural Development	Member
Representative from NRLM/ concerned SRLM	Member
Representative from JICA as an observer	Member
Deputy Commissioner (DD)/ Assistant Commissioner (DD)	Member Convener

7.3. **Programme Coordination Management Cell (PCMC):** The project proposals received from States duly recommended by SLTMC will be examined in the Department in consultation with NDDB, ICAR, Department of Rural Development and Integrated Finance Division. After compliance/action taken on the comments of appraisal agencies by the State, the project will be analysed and scrutinised by PCMC for finalisation of recommendation before its placement before the PSC for approval. PCMC will also provide inputs to Central Project Steering Committee (CPSC) for successful implementation of the scheme as per the project objectives and deliverable.

7.4. The composition of PCMC will be as under:

- i. Additional/Joint Secretary (DD), DAHD, GOI- Chairman of the committee
- ii. Representative from IFD, DAHD, GOI-Member
- iii. Representative of NDDB- Member
- iv. Pr. Secretary/Secretary (Dairy Development) or his representative of the State Government Concerned-Member
- v. Managing Director, Milk Federations/Unions/MPCs of State concerned- Member
- vi. Deputy Commissioner (DD)/Assistant Commissioner (DD), DAHD, GOI-Member Secretary

7.5. **Technical Committee (TC):** A Technical Committee (TC) will review the existing guidelines/ activities/ items covered and to suggest on the inclusion/exclusion of activities/items and revision in norms/ guidelines, if necessary, under approved components of the NPDD scheme to the Project Sanctioning Committee (PSC)/Central Project Steering Committee (CPSC). The members of the Technical Committee will be as under:

- i. Joint Commissioner/ Deputy Commissioner (DD), Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Govt of India
- ii. Technical experts from National Dairy Development Board (NDDB), Anand
- iii. Technical experts from ICAR-National Dairy Research Institute (NDRI), Karnal

- iv. Assistant Commissioner (DD), Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Govt of India

7.6. State Level Technical Management Committee (SLTMC):

7.6.1. At the State level, there will be SLTMC for effective implementation and to have synergy among the similar dairy development programmes implemented in the State. SLTMC shall oversee state-level monitoring of the approved projects, recommend new projects, the land availability for village level institutions like, primary dairy societies and primary level cold chain infrastructure statutory requirements, co-ordination among SIAs/EIAs, policy support etc. SLTMC must ensure that there is no duplication of activities and project area in the States and will meet quarterly or as frequently as necessary.

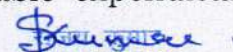
7.6.2. The composition of SLTMC will be as follows:

Additional Chief Secretary/ Principal Secretary/ Secretary/ Commissioner of Department of Animal Husbandry & Dairying of the State Government	Chairperson
Representatives from Department of Animal Husbandry and Dairying, Government of India	Member
Representatives from Dairy Development/ Animal Husbandry Department of the State Government.	Member
Representative from Department of Finance and Planning of the State Government	Member
District Magistrate of Scheme Districts or his representative.	Member
Chief Executive Officer, State Livestock Board	Member
Representative of SRLM	Member
Managing Director, State Level Dairy Federation/Milk Union will be Member Convener for projects approved under Component A of the scheme	Member Convener
Representative of NDDB (nominated by Chairman, NDDB) will be members convener for projects approved under Component B and FPO/MPC projects of Component A	Member Convener

Minimum of five members from the above shall constitute the quorum of SLTMC.

8. Project Preparation and Submission of Proposal

- 8.1. A Situation Analysis shall be undertaken and shall include: a) Pre project Base line Survey (including existing status of dairy activities covered under the scheme) by an independent Agency; b) funding under earlier programmes, c) role and capabilities of different players; and area of operation etc.
- 8.2. The Project/subproject Proposals under NPDD shall ensure optimal resource utilization and shall discourage avoidable expenditure and duplication/ overlap of activities.


SANJAY KUMAR

अवर सचिव/Under Secretary

भारत सरकार/Government of India

मत्स्यपालन, पशुपालन और डेयरी विभाग

Ministry of Fisheries, Animal Husbandry & Dairying

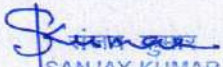
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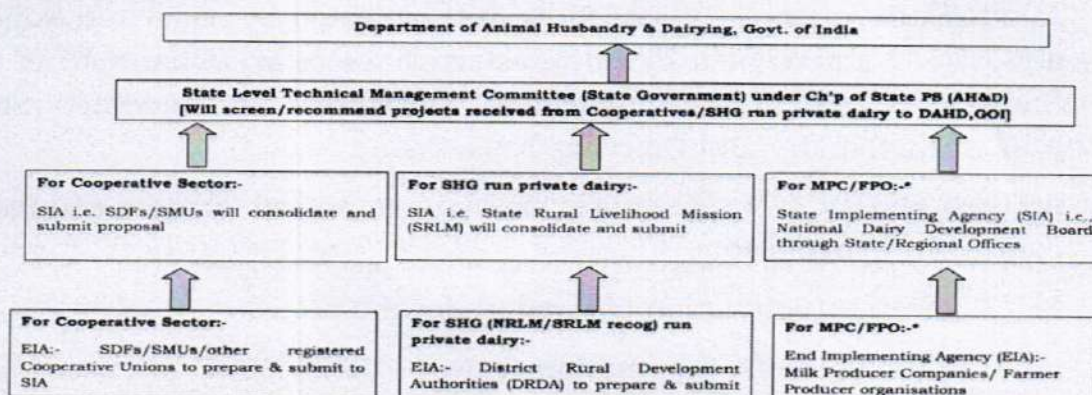
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- 8.3. Special efforts must be made to re-commission idle equipment and equipment that is damaged but repairable. Proposal for fresh procurement shall be made only after making a realistic need assessment.
- 8.4. The proposal may be prepared by furnishing requisite information as per prescribed factsheet and Annexure of the guideline. Guideline/ procedure for preparing a new project proposal along with prescribed Annexure I to VII is **enclosed**.
- 8.5. The project proposals are to be planned to envisage dairy development in two to three adjoining districts comprehensively to make it technically feasible. At the time of formulating a proposal, the SIAs/EIAs shall see that projected dairy development activities are aligned with the activities of ongoing and approved dairy infrastructure projects in the project districts to ensure best utilisation of project resources in the developmental activities. The existing dairy infrastructure in two to three adjoining districts lying unutilised in the State should be brought under the ambit of baseline analysis during project planning for envisaging overall requirement of the State. State Level Technical Management Committee under the Chairmanship of State Principal Secretary/ Administrative Secretary shall ensure that there is no duplication of project activities and project area in a project/a set of projects.
- 8.6. The project proposal of SIA duly recommended by State Government/ SLTMC should be submitted to DAHD for consideration.
- 8.7. Project proposals for setting up Dairy Cooperative Societies (DCS) under the White Revolution 2.0 initiative shall be exempted from the requirement of obtaining recommendation from the SLTMC. However, such proposals must be routed through State Government to DAHD, GOI. The State Government will ensure regular monitoring of the approved project through SLTMC ensuring effective coordination and successful implementation.
- 8.8. For project/component where the National Dairy Development Board (NDDB) is the Implementing Agency (SIA and EIA), SLTMC recommendation may not be required. These proposals may be submitted directly to DAHD, with a copy to the State Government concerned. However, these projects will be open for monitoring by State Government/SLTMC on regular basis for coordination and timely/successful execution of the projects.
- 8.9. The project proposal for setting up of DCS facilitating White Revolution 2.0 would be exempted from State Government recommendation and needs to be submitted directly to DAHD with intimation to State Government.


 SANJAY KUMAR
 अवर सचिव/Under Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
 D/o Animal Husbandry & Dairying
 कृषि भवन, नई दिल्ली-110001
 Krishi Bhawan, New Delhi-110001

- 8.10. The project proposal where NDDDB is the EIA would be exempted from State Government recommendation and needs to be submitted directly to DAHD with intimation to State Government.
- 8.11. Soft copy of the Detailed Project Report should be submitted to DAHD timely, for appraisal and approval by the Project Sanctioning Committee.
- 8.12. An indicative check list for preparing DPR under the scheme is as follows:
- 8.12.1. DPR should include profile of the implementing agencies including End Implementing Agencies (EIA) provided including financial condition, justification on component wise fund requirement provided.
- 8.12.2. Annexure-I to VII filled up (district-wise and consolidated) information is provided with the DPR alongwith details of components/activities proposed for financial assistance.
- 8.12.3. An undertaking indicating no duplication of funding and project activities with project under schemes of Central / State Government
- 8.12.4. The cost of the equipment (including make, capacity, year etc.) and civil works (area and cost per unit) proposed needs to be adequately supported by the quotation/tender documents/copies of orders etc.
- 8.12.5. Targets for setting up of DCS should be aligned with the action plan approved for the State as per target envisaged under White Revolution 2.0
- 8.12.6. Status of implementation of earlier project in the district's proposed in the DPR and its physical and financial achievements against target along with closure reports and UCs.
- 8.12.7. Balance sheet and Profit & Loss a/c for the year last financial year clearly indicating net and accumulated profit and loss.
- 8.12.8. Implementing agency/CNA has mapped all the EIAs (Sub-agencies) in the TSA module for implementation of the scheme
- 8.12.9. Copy of FSSAI, ISO, HACCP etc certification of dairy plant

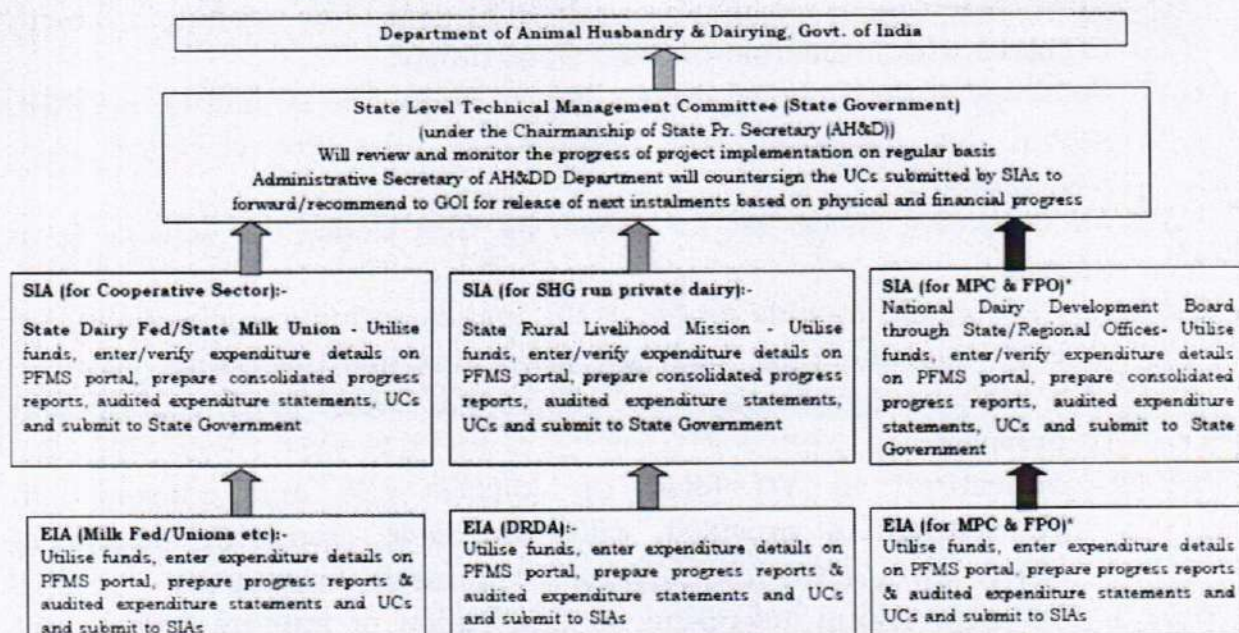
Project Preparation and Submission - Component A (Flow Chart)



*NDDDB and MPCs/FPO as SIA and EIA was not included in EFC/CCEA therefore including them is subject to approval of Central Project Steering Committee of NPDD

Sanjay Kumar
 सजय कुमार
 सचिव/Under Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
 D/o Animal Husbandry & Dairying
 कृषि भवन, नई दिल्ली-110001
 Krishi Bhawan, New Delhi-110001

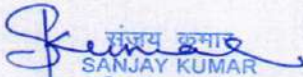
UC Submission - Component A (Flow Chart)



*NDDB and MPCs/FPO as SIA and EIA was not included in EFC/CCEA therefore including them is subject to approval of Central Project Steering Committee of NPDD

9. **Submission of Information:** SIA shall submit following information on Quarterly basis to DAHD (at the end of March, June, September & December):
 - 9.1. State-wise, Project-wise and component-wise progress report indicating total outlay, Grant assistance, SIA/EIA contribution, fund released to EIAs, fund utilized by EIAs, unspent balance etc.
 - 9.2. Physical progress vis-à-vis approved physical parameters/items. Separate list achievement for each components/activity.
 - 9.3. List of DCS organised/revived and strengthened under the projects with details of assistance provided.
 - 9.4. Status of installation of BMC/Laboratory equipment etc.
 - 9.5. Audited utilization certificate (duly authenticated by registered auditor and also countersigned by Administrative Secretary/Chairman of the State Level Technical Management Committee of concerned State Animal Husbandry and Dairying Department.
 - 9.6. Audited report of expenditure vis-à-vis approved components/sub-components/items etc.
 - 9.7. SC/ST/Women population covered under the project.
 - 9.8. Central Management Information System (CMIS) shall be established. After CMIS becomes operational, all SIAs and EIAs (wherever applicable) will be provided USERID and PASSWORD from the Department and will provide progress reports on CMIS portal on real time basis.

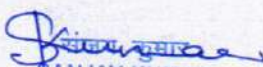
- 10. Project Monitoring Agency (PMA):** PMA will be set up for providing assistance to PCMC and NPDD Program Division in dairy division in scrutinising projects received from States, overall monitoring of the approved projects/sub-projects, to develop online (real time) monitoring portal and Management Information System (MIS). The broad function of the PMA will be as follows:
- 10.1. Assistance in appraisal, examination and approval of the Sub Project Proposals
 - 10.2. Monitoring of projects/sub-projects as per approved project schedule
 - 10.3. Developing and Maintenance of Central MIS (CMIS) portal to provide all inputs/reports on progress of implementation of the projects/scheme.
 - 10.4. Prepare financial/physical progress reports of various schemes on periodical basis as well as when required.
 - 10.5. Coordinating with States and implementing agencies
 - 10.6. Any other duties/function as assigned from time to time.
- 11. Project completion report:** On completion of project, the State Government would review the achievements made under the project vis-a-vis targets and would submit a project completion report indicating its achievements, assts created, setbacks etc alongwith a consolidated utilisation certificate (audited) and consolidated audited statement of expenditure, audited balance sheet of SIA/ EIA/ PIA etc.


SANJAY KUMAR
अवर सचिव/Under Secretary
भारत सरकार/Government of India
मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
Min.of Fisheries, Animal Husbandry & Dairying
पशुपालन और डेयरी विभाग
D/o Animal Husbandry & Dairying
कृषि भवन, नई दिल्ली-110001
Krishi Bhawan, New Delhi-110001

Annexure-I

Fact Sheet Component A of NPDD

1.0	PROJECT SYNOPSIS	
1.1	Total Estimated Cost (Rs in Lakhs)	
1.2	Duration of Project	
1.3	Districts Covered	
1.4	Name of SIA	
1.5	Name of EIAs	
2.0 ITEMS		
	Monitoring Parameters	BASE YEAR
2.1	DCS Organised	
2.2	DCS Functional	
2.3	DCS Registered	
2.4	Farmers Members (000)	
2.5	Chilling Capacity (TLPD)	
2.5.1	Chilling Plant Capacity (TLPD)	
2.5.2	BMC Capacity (TLPD)	
2.6	Dairy Plant Capacity (TLPD)	
2.7	Daily Average Milk Procurement (TKgPD)	
2.8	Daily Average Milk Marketing (TKgPD)	
2.9	MBRT of Raw Milk (in minutes)	
3.0	OUTLAY DETAILS	Amount In Lakhs
	ITEMS	Year wise phasing of Expenditure
		1ST 2ND 3RD Total
3.1	Milk Procurement	
3.2	Milk chilling facilities	
3.3	Milk Processing and Value Addition	
3.4	Milk Testing Laboratories	
3.5	Certification and Accreditation	
3.6	Training and capacity building	
3.7	Planning and Monitoring	
3.8	Research and Development	
3.9	Formation of Milk Producer Company	
	Grand Total	
4.0	Unspent Balance as on 1st April of the current year:	
5.0	Utilisation Certificate as on 31st March of the current year:	
TLPD:---> THOUSAND LITRES PER DAY		
TKgPD:-----> THOUSAND kg. PER DAY		


SANJAY KUMAR
 अवर सचिव/Under Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
 D/o Animal Husbandry & Dairying
 कृषि भवन, नई दिल्ली-110001
 Krishi Bhawan, New Delhi-110001

Annexure-II

Key Physical Monitoring Parameters of the Project Component A of NPDD

S.NO.	PARTICULARS	BASE YEAR	Year wise phasing			
			1 ST	2 ND	3 RD	TOTAL
1.0	KEY PHYSICAL TARGETS					
1.1	Dairy Cooperative Societies					
1.1.1	Number of Organised DCS *					
1.1.2	Number of Functional DCS *					
1.1.3	Number of Registered DCS*					
1.2	Producers Members (000) *					
1.3	Chilling Capacity (TLPD) #					
1.3.1	Chilling Plant Capacity (TLPD)					
1.3.2	Bulk Milk Cooler Number					
1.3.3	Bulk Milk Cooler Capacity (KL)					
1.4	Dairy Plant Capacity (TLPD)#					
1.4.1	Milk Processing Plant Capacity (TLPD)					
1.4.2	Value Added Products (VAP) Capacity (Milk Equivalent In TLPD)					
1.5	Average Daily Milk Procurement (TKgPD)					
1.6	Average Daily Milk Marketing (TLPD) **					
1.7	Number Of Village Level Lab Strengthened					
1.7.1	Automatic Milk Collection Unit with Milk Analyser					
1.7.2	Data Processing Unit with Milk Analyser					
1.7.3	Electronic Milk Adulteration Testing Machine					
1.8	Number of State/District Level Lab Strengthened (under NPDD)					
1.9	Average No. of Samples Tested for Milk Adulteration per day					
1.10	Average Methylene Blue Reduction Time of raw milk (in Minutes)					
1.11	No. of Village Covered by the Milk Federation/Union					
1.12	Training & Capacity Building					
1.12.1	Farmer Induction Programme Including Training of Farmers In Good Hygienic Practices/Good Manufacturing Practices					
1.12.2	Training Of Dairy Personnel/Milk Tester (Including Plant and Marketing Staff)					
1.12.3	Training On Quality Management Systems for Dairy/Quality Personnel					
1.12.4	Training Of DCS Staff/ BMC/ Chilling Centre/ AMCU/ DPMCU On Operations and Quality Management					
1.12.5	Training Of Management Committee Members & Board of Directors Of New/Revived Dairy Cooperatives/Mpcs On Society Operations.					
2.0	MONITORING PARAMETER					
2.1	MEMBERS PER FUNCTIONAL DCS					
2.2	AVERAGE PROCUREMENT PER MEMBER (LPD)					
2.3	AVERAGE PROCUREMENT PER DCS (LPD)					
* ---->	IN AND.....DISTRICTS OFSTATE					
** ---->	IN.....AND.....TOWNS.					
# ---->	PLEASE INDICATE THE LOCATION OF THE PLANT ALSO VIS-À-VIS THEIR CAPACITIES.					
	PLEASE ENCLOSE A MAP SHOWING THE LOCATION & CAPACITIES OF PLANTS ON MILK ROUTES.					

संजय कुमार
 SANJAY KUMAR
 Joint Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
 D/o Animal Husbandry & Dairying
 कृषि भवन, नई दिल्ली-110001
 Krishi Bhawan, New Delhi-110001

Annexure-III

Proposal for EMAT/AMCU/DPMCU Installation under Component A of NPDD**Name of State Implementing Agency:** _____**Districts proposed to be covered:** _____**Physical & Financial targets of the project:-**

S. No.	Name of EIA/ Milk Union	Name of District	Name of the Taluka/ Block	Total number of DCS/ SHG	No. of DCS/SHG in which EMAT/AMCU/DPMCU is installed			No. of DCS/ SHG where EMAT/AMCU/ DPMCU not installed (Gap)	No. of DCS/SHG Proposed for EMAT/AMCU/ DPMCU installation			
					EMAT	AMCU	DPMCU		EMAT	AMCU	DPMCU	Total
1		1.1	1.1.1									
			1.1.2									
		1.2	1.2.1									
			1.2.2									
		Sub-total										
2		2.1	2.1.1									
			2.1.2									
		2.2	2.2.1									
			2.2.2									
		Sub-total										
		Grand Total										

*Detailed Specifications and component wise cost breakup needs to be provided separately in DPR

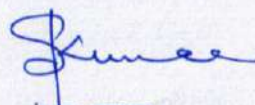

 सन्दीप कुमार
 SANDEEP KUMAR
 अवर सचिव/Under Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
 D/o Animal Husbandry & Dairying
 कृषि भवन, नई दिल्ली-110001
 Krishi Bhawan, New Delhi-110001

Annexure-IIIa

**List of DCS proposed to be covered for EMAT/ AMCU/ DPMCU Installation under Component A of NPDD
(Separate Sheet for each district)**

S. No.	Name of District	Name of Taluka/ Block	Name of DCS/SHG proposed for EMAT/AMCU /DPMCU installation	Is DCS/SHG is registered/ Unregistered	EMAT*/ AMCU/ DPMCU proposed to be installed	Average Daily Milk Procurement (LPD) (2020-21)	No. of Milk Producer enrolled with DCS/SHG	Present milk testing facility available at the proposed DCS

Note: - EMAT based on FTIR/MIR technology and Ultrasonic technology coupled with ion detection (UTID). FTIR/MIR Technology based Milk Analyser for Bulk Milk Coolers & Dairy Cooperative Societies (DCSs) having milk procurement 500 Litre & above. Ultrasonic technology-based Milk Analyser for DCSs having milk procurement of 200 litre to 500 litre alongwith adulteration testing kits.



संजय कुमार
SANJAY KUMAR
अवर सचिव/Under Secretary
भारत सरकार/Government of India
मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
Min.of Fisheries, Animal Husbandry & Dairying
पशुपालन और डेयरी विभाग
D/o Animal Husbandry & Dairying
कृषि भवन, नई दिल्ली-110001
Krishi Bhawan, New Delhi-110001

Annexure-IV

Proposal for BMC Installation under Component A of NPDD

SIA:

EIA:


Location:

Physical & Financial targets of the project:

S. No.	Name of EIA	Name of District	Name of the Taluka / Block	Total number of DCS	No. of DCS/ SHG in which BMC is installed#					No. of DCS/ SHG where BMC not installed (Gap)	No. of BMC proposed for installation						
					No.	Capacity (KL)					Total Capacity (KL)	No.	Capacity (KL)				Total Capacity (KL)
						0.5	1	2	5				0.5	1	2	5	
1		1.1	1.1.1														
			1.1.2														
		1.2	1.2.1														
			1.2.2														
		Sub-total															
2		2.1	2.1.1														
			2.1.2														
		2.2	2.2.1														
			2.2.2														
		Sub-total															
		Grand Total															

Separate Sheet providing list of DCS/SHG where BMC is installed with capacity and Present level of milk procurement.

*Detailed Specifications and component wise cost breakup needs to be provided separately in DPR


 SANJAY KUMAR
 अवर सचिव/Under Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min.of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
 D/o Animal Husbandry & Dairying
 कृषि भवन, नई दिल्ली-110001
 Krishi Bhawan, New Delhi-110001

Annexure-IVA

List of Dairy Cooperative Societies proposed to be covered for BMC Installation under Component A of NPDD
(Separate Sheet for each district)

S. No.	Name of District	Name of Taluka /Block	Name of DCS/ SHG proposed for BMC installation	Is DCS/SHG proposed for BMC is registered/ Unregistered	Name of Cluster DCS/SHG associated with proposed BMC DCS	Average Daily Milk Procurement (LPD) (2024-25) at Cluster DCS/SHG and BMC DCS	No. of Milk Producer enrolled with Cluster DCS/SHG& BMC DCS	Present milk testing facility available at the Cluster DCS/SHG and BMC DCS/SHG
1.					1.1			
					1.2			
					1.3			
					1.4			
	Total							
2.								
	Total							
	Grand Total							



SANJAY KUMAR

अवर सचिव/Under Secretary

भारत सरकार/Government of India

मत्स्यपालन, पशुपालन और डेयरी मंत्रालय

Min.of Fisheries, Animal Husbandry & Dairying

पशुपालन और डेयरी विभाग

D/o Animal Husbandry & Dairying

कृषि भवन, नई दिल्ली-110001

Krishi Bhawan, New Delhi-110001

Annexure-V

Proposal of Civil and Equipment for Dairy Plants under Component A of NPDD (Physical and Financial)

SIA:

EIA:

Location:

1. Civil:

Sl. No.	CIVIL WORK	Existing Structure		Proposed Cost (Rs in Lakh)			
		AREA (SQM)	NUMBER	ADD. STRUCTURE			TOTAL COST
				AREA (SQM)	NUMBER	RATE	
1	Production block (carpet area all flrs)						
1.1	Service block						
1.2	General Godown (including SMP stores)						
1.3	Milk Cold Storage						
1.4	Butter Deep Freeze						
1.5	Workers Amenities Block						
1.6	Administration Block						
1.7	Staffs Quarter						
1.8	Effluent Treatment Plant						
	TOTAL (1.0)						

2. Equipment

COST IN Rs. LAKH

S. No.	DAIRY EQUIPMENT WITH BASIC SPECIFICATIONS	Equipment		Equipment			TOTAL COST
		Capacity	Quantity	Capacity	Quantity	Unit cost	
2	RECEPTION						
2.1	CAN ROLLER CONVEYER						
2.2	CAN TRIPPING BAR						
2.3	CAN DRIP SAVER						
2.4	CAN WASHER						
2.5	DUMP TANK						
2.6	WEIGH BOWL						
2.7	SCALE FOR WEIGH BOWL						
2.8	CAN SCRUBBER						
2.9	WASHING TUB						
2.1	CAN STEAMING BLOCK						
2.11	CAN LINE STRAINER						
2.12	CAN TROLLEY						
2.13	TANKER LOADING/UNLOADING PUMP						
	TOTAL (2.0)						
3	PROCESSING AND STORAGE						
3.1	SS BALANCE TANK WITH FLOAT						

संजय कुमार
 SANJAY KUMAR
 अवर सचिव/Under Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
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COST IN Rs. LAKH

S. No.	DAIRY EQUIPMENT WITH BASIC SPECIFICATIONS	Equipment		Equipment			TOTAL COST
		Capacity	Quantity	Capacity	Quantity	Unit cost	
3.2	MILK CHILLERS						
3.3	PASTEURIZER						
3.4	TRIPURPOSE CENTRIFUGE						
3.5	MILK PUMP						
3.6	SS DUPLEX FILTER						
3.7	PLASTIC CRATES						
3.8	VERTICAL MILK STORAGE TANK						
3.9	CLEANING IN PLACE SYSTEM						
3.1	STEAM WATER MIXING BATTERIES						
3.11	SS REMOTE CONTROL PANEL						
3.12	INTER CONNECTING SS/MS/GI PIPELINES						
	TOTAL (3.0)						
4	FAT HANDLING						
4.1	SOUR MILK SEPARATER						
4.2	CREAM STORAGE TANK						
4.3	CREAM PUMP						
4.4	BUTTER CHURN						
4.5	GHEE BOILER						
4.6	GHEE SETTLING TANK						
4.7	GHEE STORAGE TANK						
4.8	GHEE PUMP						
4.9	GHEE POUCH FILLING MACHINE						
4.1	TROLLEYS						
	TOTAL (4.0)						
5	RECOMBINATION						
5.1	BUTTER/OIL MELTING VAT						
5.2	DOSING PUMP						
5.3	FUNNEL/ VENTRUI UNIT						
5.4	RECERCULATION PUMP						
5.5	UNINSULATED TANK						
5.6	EMULSIFYING TANK						
5.7	HOMOGENISER						
5.8	OTHER						
	TOTAL (5.0)						
6	MILK PACKAGING						
6.1	POUCH FILLING MACHINE (MECHANICAL)						
6.2	POUCH FILLING MACHINE (AUTO. S HEAD)						
6.3	VOLTAGE STABILISER						

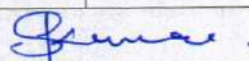
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 अवर सचिव/Under Secretary
 भारत सरकार/Government of India
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COST IN Rs. LAKH							
S. No.	DAIRY EQUIPMENT WITH BASIC SPECIFICATIONS	Equipment		Equipment			TOTAL COST
		Capacity	Quantity	Capacity	Quantity	Unit cost	
6.5	CRATE CONVEYER						
6.6	WASHING TROUGHS						
6.7	STAINLESS STEEL TABLES						
6.8	CRATES WASHER						
6.9	TROLLEYS						
6.1	WEIGHSCALES						
	TOTAL (6.0)						
7	MISCELLANEOUS ITEMS						
7.1	WEIGHSCALES						
7.2	AIR COMPRESSOR WITH RECEIVER						
7.2	LABORATORY EQUIPMENT						
7.3	WORKSHOP EQUIPMENT						
7.4	FIRE FIGHTING EQUIPMENT						
7.6	CAN TRANSPORTER						
7.7	EQUIPMENT TROLLEY						
7.8	OTHERS						
	TOTAL (7.0)						
8	SERVICE EQUIPMENT						
8.1	REFRN COMPRS (MAKE/MODEL/TYPE/CAP.)						
8.2	MOTOR FOR REFGN. COMPRESSORS (KV)						
8.3	ICE BANK TANK/COIL/AGITATOR						
8.4	IBT COIL						
8.5	CONDENSOR						
8.6	OIL SEPERATOR						
8.7	CONDENSOR PUMP						
8.8	CHILLED WATER PUMP						
8.9	AMMONIA RECEIVER						
8.1	AIR HANDLING UNITS FOR COLD STORAGE/ DEEP FREEZE (MAKE/MODEL/CAP.)						
	TOTAL (8.0)						
9	STEAM RAISING PLANT						
9.1	BOILER						
9.2	CHIMNEY						
9.3	FURNACE OIL STORAGE TANK						
9.4	FURNACE OIL SERVICE TANK						
9.5	FURNACE OIL PUMP						
9.1	WATER SOFTENING PLANT						

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 Joint Secretary
 Ministry of Fisheries, Animal Husbandry & Dairying
 Government of India
 New Delhi-110001

COST IN Rs. LAKH

S. No.	DAIRY EQUIPMENT WITH BASIC SPECIFICATIONS	Equipment		Equipment			TOTAL COST
		Capacity	Quantity	Capacity	Quantity	Unit cost	
9.12	FEED WATER PLANT						
	TOTAL (9.0)						
10	COMPRESSOR AIR SYSTEM						
10.1	AIR COMPRESSORS						
10.2	RECEIVERS						
10.3	AFTER COOLER AND DRYER						
10.4	FILTER						
10.5	OTHER						
	TOTAL (10.0)						
11	INDUSTRIAL ELECTRICAL						
11.1	DG SET						
11.2	TRANSFORMER						
11.3	HT PROTECTION GEAR						
11.4	LT PANEL						
11.5	MOTOR CONTROL CENTRES						
11.6	PUSH BUTTON STATIONS						
11.7	CABLE /EARTHING/ LIGHTING						
	TOTAL (10.0)						
12	WATER SUPPLY SYSTEM						
12.1	WATER STORAGE TANK (OVERHEAD/ UNDER GROUND/ RCC/ STEEL)						
12.2	WATER PUMP						
12.3	WATER TREATMENT PLANT						
12.4	PIPES & FITTINGS						
12.5	TUBEWELL						
	TOTAL(12.0)						
13	MILK PRODUCTS						
13.1	PANEER VAT						
13.2	PANEER PRESS						
13.3	CURD INCUBATOR CUM STORAGE						
13.4	CURD CUP TROLLEY						
13.5	KHOA MAKING						
13.6	ICE CREAM FREEZER						
13.7	BLAST FREEZER						
13.8	AGING TANK						
	TOTAL (13.0)						
	GRAND TOTAL						



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Setting up of New Village DCS under component A of NPDD

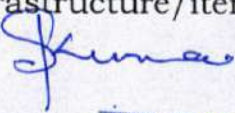
Physical Targets

Name of SIA:

S. No.	Name of EIA/ Milk Union	Name of District	Name of the Taluka/ Block	Milk Production	Existing number of DCS		Proposed number of DCS			Total Functional DCS at EOP
					Organised	Functional	New	Revival	Total	
1		1.1	1.1							
			1.2							
		1.2	1.2.1							
			1.2.2							
2.		2.1	2.1.1							
			2.1.2							
GRAND TOTAL										

Note:

1. Targets should be aligned with the year-wise action plan approved under White Revolution 2.0
2. Separate list of names of DCS, district-wise and Taluka wise, proposed for revival and new needs to be furnished with expected milk procurement and infrastructure/items required for its functioning.


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 अवर सचिव/Under Secretary
 भारत सरकार/Government of India
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Annexure-VIA

Setting of villages DCS under component A of NPDD

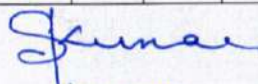
S.No.	Name of District	Name of Taluka	Name of DCS	No. of Villages Covered with names	Expected Milk Procurement at EOP	Year of organisation/revival	Infrastructure required*

Annexure-VIB

Year-wise detailing for Setting of villages DCS under component A of NPDD

Financial Targets

S. No.	Equipment	No of proposed DCS revival								No of proposed new DCS								Total	
		Physical				Financial (Rs in Lakh)				Physical				Financial (Rs in Lakh)				Physical (Nos)	Financial (Rs in Lakh)
		1st	2nd	3rd	TOTAL	1st	2nd	3rd	TOTAL	1st	2nd	3rd	TOTAL	1st	2nd	3rd	TOTAL		
1.	Milk Collection Set including Cans																		
2.	Furniture & Fixtures (Table, Chair, Almirah, Name Board etc.)																		
3.	Others																		
	GRAND TOTAL																		



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Annexure VII

Estimated Cost of the Dairy Project under Component A of NPDD

Name of the District:

S. No.	COMPONENT-WISE ALLOCATIONS	Physical Target EOP	Rs. in Lakh	Years of Implementation			Rs. in Lakh
			Unit price/cost	1st	2nd	3rd	Total Cost
1.0	Setting up of DCS						
	Capital Expenditure						
1.1	Milk Collection Set including Cans						
1.2	Furniture & Fixtures (Table, Chair, Almirah, Name Board etc.)						
1.3	Others						
	Sub-total (Capital)						
2.0	Milk Chilling- Support for BMC						
2.1	Civil Works						
2.2	Equipment for BMC with DG set/SPV system, CIP and accessories (Item-wise details to be provided)						
2.3	Data Logger						
2.4	Can scrubber						
2.5	Other (Specify)						
	Sub-total						
3.0	Milk Processing & Value addition						
3.1	Civil work						
3.2	Equipment						
4.0	Construction/ Establishment of Milk and Milk Product Testing Laboratories						
4.1	Capital Expenditure						
4.1.1	DCS/ village level laboratories/ at BMC centers						
4.1.1.1	Data Processing and Milk Collection Units with Milk Analyser						
4.1.1.2	Automatic Milk Collection Unit with Milk Analyser						

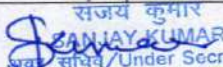
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S. No.	COMPONENT-WISE ALLOCATIONS	Physical Target EOP	Rs. in Lakh	Years of Implementation			Rs. in Lakh
			Unit price/cost	1st	2nd	3rd	Total Cost
4.1.1.3	EMAT based on FTIR/MIR technology						
4.1.1.4	EMAT based on Ultrasonic technology coupled with ion detection (UTID)						
4.1.1.5	Purchase of laboratory furniture						
4.1.1.6	Any other equipment (Details to be provided separately)						
4.1.2	Dairy Plant Level/ State Level						
4.1.2.1	Purchase of laboratory equipment (for chemical/ microbial (only for union/state level) analysis of milk and milk products) (Details to be provided separately)						
4.1.2.2	System for quality assurance (HACCP/ ISO) including equipment/ computer hardware						
	Sub-total (Capital)						
5	Certification and Accreditation						
5.1	Recurring Expenditure						
5.1.1	Accreditation and certification of dairy establishments under HACCP/ ISO (Location, Capacity and type of certification may be provided)						
	Sub-total (Recurring)						
6	Training & Capacity Building						
6.1	Recurring Expenditure						
6.1.1	Farmer Induction Programme including Training of farmers in good						

S. No.	COMPONENT-WISE ALLOCATIONS	Physical Target EOP	Rs. in Lakh	Years of Implementation			Rs. in Lakh
			Unit price/cost	1st	2nd	3rd	Total Cost
	hygienic practices/good manufacturing practices						
6.1.2	Training of Dairy Personnel/milk tester (including Plant and Marketing staff)						
6.1.3	Training on Quality management systems for Dairy/Quality Personnel						
6.1.4	Training of DCS staff/ BMC/ chilling centre/ AMCU/ DPMCU on operations and quality management						
6.1.5	Training of Management Committee Members & Board of Directors of New/Revived dairy cooperatives/MPCs on society operations.						
	Sub-total (Recurring)						
7	Research and Development Details to be provided separately						
8.	Establishment of Milk Producer Company (details to be provided separately)						
8.1	Mobilisation of Membership of Milk Producer Company						
8.2	Registration of Milk Producer Company						
8.3	Support in setting up Milk Procurement and Chilling infrastructure						
8.4	Office setup And Administrative Expenses during initial 3 years						
8.5	Setting up micro milk processing infrastructure						
	Sub-total						

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S. No.	COMPONENT-WISE ALLOCATIONS	Physical Target EOP	Rs. in Lakh	Years of Implementation			Rs. in Lakh
			Unit price/cost	1st	2nd	3rd	Total Cost
9	Planning and Monitoring						
	Recurring Expenditure						
9.1	Pre-project Baseline survey (by independent agency) and preparation of project report						
9.2	Concurrent evaluation and in-depth independent evaluation of the project and post-project impact assessment survey (including success stories, outcomes etc.)						
9.3	Field level inspections, review meetings, seminars etc.						
	Sub-total (Recurring)						
	Total Capital Expenditure						
	Total Recurring Expenditure						
	Grand Total						
	GOI/Central Share						
	State/Organisation Share						


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 भारत सरकार/Government of India
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 पशुपालन और डेयरी विभाग
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COMPONENT B

A. Background:

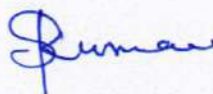
- I. In consonance with the mandate of the Government for the doubling the farmers income, this Department had initiated Japan International Cooperation Agency (JICA) ODA Loan assistance proposal for "Dairying through Cooperatives" (Also Known as "Project for Dairy Development in JICA's Document")
- II. The scheme is envisaged with a total Outlay of Rs. 1568.28 crore in the form of Loan of Rs.924.56 crore (JPY 14,978 million) by JICA and remaining amount of Rs.475.54 crore as Grant by Govt. of India and Participating Institutes' share of Rs. 168.18 crore.
- III. A tripartite agreement namely Minutes of Discussion (MOD) has been signed on pilot project by DAHD,GOI, JICA and NDDB on 24.09.2018.
- IV. Exchange of Note and Loan Agreement for project for Dairy Development have been signed on 21.12.2018 between Department of Economic Affairs (DEA), Government of India and Government of Japan and JICA respectively.

B. Objectives:

To increase sales of milk and dairy products by increasing farmers' access to organised market, upgrading dairy processing facilities and marketing infrastructure and enhancing the capacity of producer owned institutions, thereby contributing to increase in return to milk producers in the project area.

C. Project Components:

- I. Strengthening Milk Procurement Infrastructure
- II. Milk processing facilities and manufacturing facilities (milk & milk products and cattle feed)
- III. Support for Marketing infrastructure
- IV. Support for ICT Infrastructure
- V. Productivity Enhancement
- VI. Project Monitoring and Studies
- VII. Training and capacity development



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SANJAY KUMAR
अवर सचिव/Under Secretary
भारत सरकार/Government of India
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D. Project Area:

The states namely, Bihar and Uttar Pradesh shall be covered on priority. However, any addition of state shall be in compliance to the loan agreement between Government of India and Government of Japan. As per loan agreement the location for projects is as below:

"Two States selected from following States. Number of States is expandable up to five States. Bihar, Uttar Pradesh, Madhya Pradesh, West Bengal, Andhra Pradesh, Rajasthan, Telangana, Uttarakhand, Punjab"

The scheme will cover all the districts in the State of Uttar Pradesh and Bihar. The priority will be given to socially and economically backward districts having dairying potential (includes all 21 aspirational districts).

E. Eligible Participating Institutions (PIs)/ Producer owned Institutions (POIs)

Milk Unions/ Multi-state Milk Cooperatives/ State Dairy Federations/ Milk Producer Companies

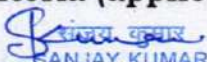
F. Eligibility criteria

(i) Eligibility criteria for PIs Institutional/ Governance Criteria

1. PIs should have a duly constituted Governing Body such as Board of Directors/Management Committee as applicable to the legal form of the PI.
2. PIs should have a full time Chief Executive/Managing Director (or equivalent) and adequate number of qualified technical and managerial personnel at key positions.
3. PIs should be willing to amend Bye-laws.
4. PIs should have fixed/ Undisturbed tenure for senior/ key management personnel including Managing Director/Chief Executive.
5. Board of the PI should nominate one expert each in the field of finance, Dairy Technology and marketing as independent directors.

(ii) Financial Criteria

(i) General Financial Criteria (applicable for all PIs)


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अवर सचिव/Under Secretary
भारत सरकार/Government of India
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1. Audit of accounts should be up-to-date and the auditor's observations should not contain any adverse opinion or disclaimer.
2. PIs should not have any over-dues to any financial institution.
3. PI should not be in a default to any bank/financial institution.
4. PI needs to contribute its share in the Project. However, in case PI does not have adequate resources to contribute its share, State Government may offer necessary grant.

(ii) Additional Financial Criteria (applicable for PIs availing loan under the project)

1. PI should have positive net worth.
2. All outstanding dues to producer members should not exceed four payment periods.
3. The financial returns of the project: Project will have uniform rate of Return on Investment (ROI) of 10%(minimum) and Debt Service Coverage Ratio (DSCR) of 1.5 times (minimum) for all sub projects.
4. The loan should be secured through collateral security, which should be minimum 1.5 times of the loan amount in terms of mortgage of immovable assets and hypothecation of movable assets. In case of shortfall, State Government guarantee will be required.

(iii) Technical Criteria : Component wise

A. Strengthening of Milk Procurement Infrastructure:

1. PI should have its own milk processing facilities or have a forward linkage with an existing milk processing facility.
2. PI should have the land/ premises for setting up DCS building and housing Bulk Milk Coolers free from any encumbrances.
3. Preference will be given to PIs that already have in place IT based reporting and monitoring systems.
4. PI should be capable in organising producers' institutions, maintaining transparency in the processes of milk collection

at village level, milk quality testing, timely payments to milk producers and grievance redressal system in place.

B. Strengthening of Processing Infrastructure

1. PI should have required environmental/ statutory clearances for setting up of plants.
2. PI should have its own land/ long term lease, free from encumbrances, in case of setting up of new plant or expansion of existing plant. In case of lease, requisite No Objection Certificate from the concerned authority for mortgage to NDDB would have to be obtained.

C. Strengthening of Marketing Infrastructure

1. PI should have own milk processing facility and marketing network for sale of liquid milk & milk products.

D. Support for ICT Infrastructure

1. PI should have its own milk processing facilities or have a forward linkage with an existing milk processing facility.
2. PI should have competent manpower to manage ICT Infrastructure and applications.

E. Productivity Enhancement

E1- Sub Component:- Nutritional Interventions for PE

1. PIs which will identify/recruit technical manpower exclusively for the project will be considered.
2. PIs must have their own plants for manufacturing and supply of cattle feed (pregnancy feed, calf starter & calf growth meal), mineral mixture and fertility supplement or have an assured tie up for sourcing these products.
3. Preference will be given to the PIs which have implemented animal nutrition activities (Ration Balancing Programme (RBP)/Fodder Development) under NDP I successfully.
4. PIs which will create corpus from the beginning for sustainability of the activity, will be given preference.

E2 Sub Component :- Fodder Development

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अवर सचिव/Under Secretary
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E2.1 - Fodder seed production and distribution/fodder conservation and green fodder enhancement and fodder technology demonstration

1. Pls should have a network of village level farmers organisations such as Village Dairy Cooperative Societies, Milk Producers' Institutions and Self Help Groups (SHGs) and have an experience in conducting demonstrations for technology transfer at field level.
2. Pls should have capacity to formulate and implement a sound plan for demonstrations.
3. Preference will be given to Pls that have prior experience in this area.

E2.2 - Crop residue management

1. Pls must have the capacity to formulate and implement a sound plan for crop residue enrichment and densification.
2. Preference will be given to Pls that have prior experience in this area.
3. Pls should have land (free of encumbrances) for setting up the units.
4. Availability of surplus crop residues in the operational area of PI in large quantity from cereal /cash /fodder crops.
5. Pls should have network of village level farmers organisations such as Village Dairy Cooperative Societies, Milk Producers' Institutions and SHGs for implementation work.

G. DURATION OF THE PROJECT:

The scheme will be implemented during 2021-22 to 2025-26 and will continue till 2027-28.

H. Funding Pattern and fund flow:

The fund under the scheme is classified into loan component and grant component. While the loan component has been signed with Government of Japan by Government of India (D/O Economic Affairs) on 21st December 2018, the grant component shall be funded under on-going programme 'National Dairy Development Programme' (NPDD).

a) Funding Pattern:

- i. Strengthening of processing infrastructure component and feed manufacturing Facilities will be funded as interest bearing loan (90% of the project cost as Loan and rest 10% as State Government/POI's contribution).
- ii. Building for village level Producers' institution and capital cost on BMC and AMCU/DPMCU shall be funded as 50% ODA loan and 50% Grant-in-aid,
- iii. The activities such as Productivity Enhancement, milk collection accessories, all milk testing equipment at village level, Dairy Cooperative Society (DCS) establishment will be funded as 90% grant-in-aid and 10% as State Government/POI's contribution.
- iv. ICT and Marketing infrastructure shall be funded as 80% ODA Loan and 20% Grant-in-aid by Government of India
- v. Project Management & Learning shall be 100% Grant basis. 90% of the fund to be transferred to NDDDB for conducting trainings, overseas exposure, concurrent evaluation, impact studies, appointment of auditors for audit of accounts etc. The rest 10% of the fund shall be retained at DAHD for creating and managing PCMC-cell at DAHD in the form of suitable budget provision under the appropriate head of scheme.

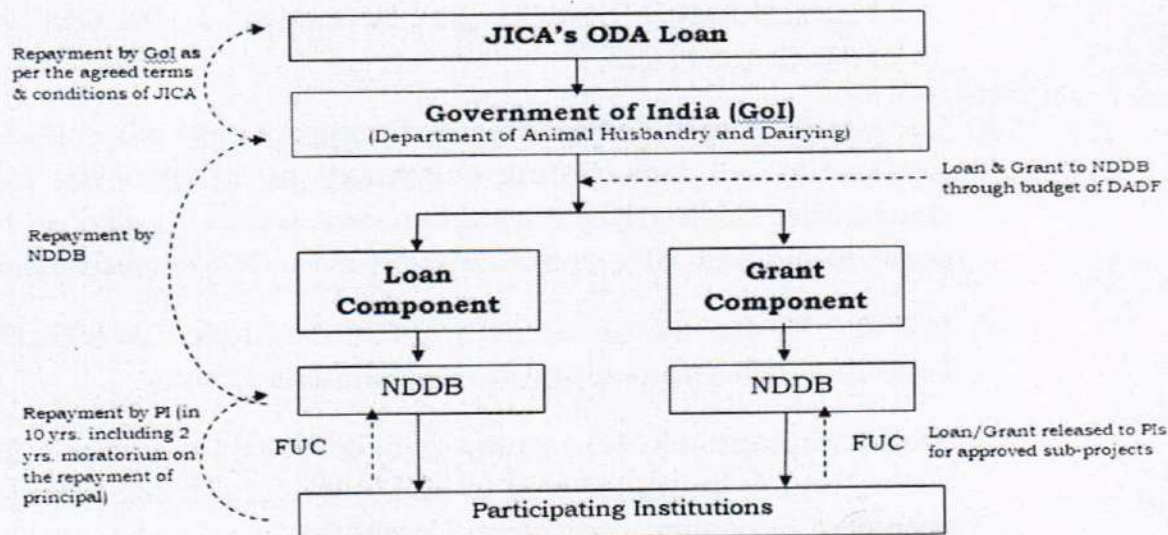
b) Fund Flow mechanism of Component-B (JICA) of NPDD:

The Government of India will bear the hedging cost arising out of currency difference in Yen and Rupee. As per Government Finance Rules and JICA procedure, the ODA loan is to be transferred by JICA in two/three tranches to the consolidated fund of India with RBI. The Budget Division, D/O Economic Affairs (DEA) will keep suitable budget provision based on the approved programme and as proposed by DAHD year on year basis. Subsequently, D/O Expenditure will allocate budget to DAHD under the scheme. DAHD in turn will release the fund to NDDDB based on the action plan approved by CPSC and progress made under the programme. Preferably, such releases shall be made in two instalments in a financial year.

GoI will receive the ODA loan from JICA at about 0.85% p.a. and transfer fund to National Dairy Development Board (NDDDB) for onward disbursement to the Producer owned Institutions (POIs) @ 1.5 % p.a. NDDDB shall retain a margin of 0.5-0.65% p.a. as cost of fund management and loan default risk. The period of reimbursement to JICA is 20 years by GOI. Repayment period of JICA ODA loan is 15

years with 5 years grace period). The period of reimbursement by Producer owned organisation (Cooperatives and Producer Companies) to NDDB shall be maximum 10 years, of which first 2 years (maximum) shall be moratorium on payment of principal amount.

Fund Flow arrangement



I. JICA Procurement Guideline with Japanese ODA Loans

Procurement of goods and services covered by Japanese ODA Loans should be implemented in accordance with "Guidelines for Procurement under Japanese ODA Loans", dated April 2012. Employment of consultants should be implemented in accordance with "Guidelines for Employment of Consultants under Japanese ODA Loans", dated April 2012. "Principles of Procurement under the Project"

J. Institutional Arrangement:

NPDD	Component B
	Cooperative Sector
Recommending authority (for submission of proposals)	Implementation and Monitoring Cell (IMC) of National Dairy Development Board (NDDB)
State Implementing Agencies/ Implementing Agencies	NDDB - Nodal agency for project implementation and monitoring

Krishna Bhawan, New Delhi-110001
 Sanjay Kumar
 SANJAY KUMAR
 अवर सचिव/Under Secretary
 भारत सरकार/Government of India
 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
 Min. of Fisheries, Animal Husbandry & Dairying
 पशुपालन और डेयरी विभाग
 D/o Animal Husbandry & Dairying
 कृषि भवन, नई दिल्ली-110001
 Krishna Bhawan, New Delhi-110001

End Implementing Agencies/PIs/POs	All State Dairy Federations and their constituent District/Taluka Level Milk Unions and farmer producer organisations, Government dairy/other registered Cooperative Unions (like dairy cooperatives registered under Multi State Coop. Act and Mutually Aided Cooperative Society Act etc.).
Village level Participating Agencies	All dairy cooperative societies and other agencies associated or affiliated to above SIAs or EIAs like village level NGOs, SHGs, Universities, Colleges, ICAR Institutes etc.

(a) Implementation Mechanism

The project will be implemented through National Dairy Development Board (NDDB) who in turn will implement it through the Producer oriented Institutions (POIs) such as State Dairy Federation, Multi State Milk Cooperatives, District/Taluka Milk Unions and Milk Producer Companies.

(b) Monitoring and policy decisions

(i) Central Project Steering Committee (CPSC)-

At the apex level, there will be a Central Project Steering Committee (CPSC), headed by Secretary (AHD), GoI, which will provide policy and strategic support to the project, monitor the progress of approved projects of NPDD component B, consider annual action plans, give policy directions and shall have the authority to re-appropriate component-wise fund requirement in approved programmes, change the eligibility conditions and other terms & conditions of the agreements between stakeholders, implementation arrangement and can change the composition of committees viz. CPSC, PSC and IMC.

Secretary, DAHD	Chairperson
Financial Advisor, DAHD	Member
Animal Husbandry Commissioner, DAHD	Member
Deputy Director General (Animal Sciences), ICAR	Member
Principal Secretary/ Secretary, Department of Animal Husbandry and Dairy of States (one each from North, South, East and West)	Member
MDs of State Dairy Federations (one each from North, South, East and West)	Member
Chairman, NDDB or his nominee	Member
Managing Director/ Executive Director, NDDB	Member
Group Head (FPS), NDDB	Member
Director NDRI Karnal	Member

संजय कुमार
SANJAY KUMAR
Under Secretary
भारत सरकार/Government of India
मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
Min. of Fisheries, Animal Husbandry & Dairying
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D/o Animal Husbandry & Dairying
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NRLM-Representative	Member
Representative from JICA as an observer	Member
Joint Secretary (CDD), DAHD	Member Secretary

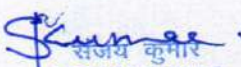
(ii) Project Sanctioning Committee (PSC)

Project Sanctioning Committee (PSC) will be headed by Secretary AHD, GoI and will have the authority to sanction projects, appraised and recommended by (IMC), NDDB for Component B. PSC will have power for re-appropriation of funds within the components, change norms and change unit cost of items of the project. PSC will also have power to re-appropriate funds within the approved sub projects of same POIs/IAs and decide the loan security mechanism for sub- projects (w.r.t component B). The PSC will meet quarterly or as frequently as necessary to ensure that proposals received from POIs/IAs are considered without unreasonable delay. The composition of PSC will be as under:

- I. Secretary, AHD, GoI –Chairman of the Committee
- II. Financial Advisor, DAHD
- III. Joint Secretary (Dairy Development), DAHD
- IV. Chairman, NDDB or his nominee not below the rank of Executive Director (ED)
- V. Executive Director / Group Head (FPS), NDDB
- VI. A representative from the concerned State Government and the State Dairy Federation would be an invitee while discussing the proposals pertaining to that particular state.
- VII. Representative from ICAR
- VIII. Representative from Rural Development
- IX. Representative from NRLM/concerned SRLM
- X. Deputy Commissioner (DD) / Assistant Commissioner(DD) , GoI – Member Convener

(iii) Programme Coordination Management Cell (PCMC)

A Programme Coordination Management Cell (PCMC) shall be created to provide Secretariat support to CPSC and PSC. PCMC will be responsible for analysis and placement of projects sent by IMC of NDDB to PSC, as well as for providing inputs to CPSC for successful implementation of the project as per the objectives. PCMC shall be headed by Joint Secretary (CDD). Project Management Consultant (PMC) under the Project Consultancy component will assist PCMC and IMC in the implementation of the project activities.


 SANJAY KUMAR
 अवर सचिव/Under Secretary
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 मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
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 कृषि भवन, नई दिल्ली-110001
 Krishi Bhawan, New Delhi-110001


(iv) State Level Technical Management Committee (SLTMC)

At the State level, there will be a State Level Technical Management Committee (SLTMC), which will be headed by Additional Chief Secretary/Principal Secretary/Secretary/Commissioner of the State, comprising representative of DAHD, SRLM, State Dairy Federation and NDDDB as members for effective implementation and to have synergy among the similar dairy development programmes implemented in the State. SLTMC shall oversee state-level monitoring of the projects, the land availability for village level institutions like, primary dairy societies, bulk milk cooling centres and cattle feed plants, statutory requirements, co-ordination among PIs and NDDDB, policy support etc. All PoIs/SIAs shall be the member of the committee. For the SHG-run private dairies/producer companies, project proposals shall be submitted to the concerned SLTMC for recommending the same to Govt. of India. The composition of SLTMC will be as follows:

- i. Additional Chief Secretary/Principal Secretary/Secretary/Commissioner of DADF of the State Government – Chairman of the Committee
- ii. Representatives from Dairy Development/ Animal Husbandry Department of the State Government.
- iii. Representatives from Department of Animal Husbandry and Dairying, Government of India.
- iv. Representative from Department of Finance and Planning of the State Government
- v. District Magistrate of Scheme Districts or his representative.
- vi. CEO, State Livestock Board
- vii. Representative of SRLM
- viii. Managing Director, State Dairy Federation/Milk Producer Company – Member convener (for projects under Component A)
- ix. Representative of NDDDB (nominated by Chairman, NDDDB), Member convener (for projects under Component B)

(v) Implementation & Monitoring Cell (IMC)

An Implementation and Monitoring Cell (IMC) located at NDDDB, Anand, will appraise the project proposals and screen them based on merit and manage the implementation and monitoring of day-to-day project activities. IMC will forward the appraised project to PSC for consideration. IMC will be supported by various Technical Groups within NDDDB during implementation of the scheme and PMC. IMC will be headed by Managing Director/ Executive Director, NDDDB. IMC will conduct due diligence with


SANJAY KUMAR
Under Secretary
भारत सरकार/Government of India
मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
Min. of Fisheries, Animal Husbandry & Dairying
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D/o Animal Husbandry & Dairying
राजि भवन, नई दिल्ली-110001

respect to re-appropriate the funds within the approved sub-components of the approved project and the securitization arrangements of loan component for sub-projects subject to concurrence of PSC. IMC shall identify necessary changes required in the programme for effective implementation and prepare policy proposals for decision of CPSC. It will also prepare annual action plan, comprehensive loan drawl plan (quarterly/half yearly/annually) as per reimbursement procedure as mentioned in schedule 6 and technical appraisal note/ document required for smooth implementation of the programme for consideration of CPSC.

K. PROJECT PREPARATION AND SUBMISSION OF PROPOSAL

- I. NDDB will conduct workshops for sensitization of the Project. Along with the workshop, training for strategic management, business planning and marketing strategy will be provided to potential Participating Institutions (PI).
- II. PI/PoIs with support from NDDB will prepare and submit sub-project proposal to IMC and SLTMC. IMC will conduct appraisal with support from NDDB's technical and functional groups. SLTMC after screening the sub-project will forward recommendation to GoI. In case PIs/PoIs need guarantee and/or grant to fill viability gap, SLTMC should send a commitment letter from respective state government along with recommendation to GoI. Once technical and financial assessment of the proposal is complete by IMC, a 'Note for approval' will be prepared and submitted to PSC for approval.
- III. In case environmental clearance/permissions are required to obtain, NDDB will scrutinize the compliance and inform PIs. PIs shall obtain those clearances prior to commencement of any project activities.
- IV. In order to have review from JICA, after sanctioning of sub-projects by PSC, IMC shall submit the Financing Request Format, Screening Format of each sub-project as per JICA Guidelines for Environmental and Social Considerations (April 2010) with IMC's Note for Approval.
- V. After obtaining all the required clearance, NDDB and PIs will sign Project Agreement. PIs will submit Fund Utilization Certificate (FUC) to IMC on monthly basis, and accordingly, NDDB will disburse the fund to PIs. While the sub-project will comprise different components, NDDB will manage and disburse fund of loan and grant separately.

- VI. IMC will monitor the progress of sub-projects including conducting field visit. IMC shall report the progress of sub-projects to DAHD, GoI with Copy to JICA.
- VII. The Project/subproject Proposals under Dairying through Cooperatives (DTC) JICA assisted project shall ensure optimal resource utilization and shall discourage avoidable expenditure and duplication/ overlap of activities.
- VIII. Special efforts must be made to re-commission idle equipment and equipment that is damaged but repairable. A list indicating condemned equipment's needs to be prepared and submitted as a part of the project. Proposal for fresh procurement shall be made only after making a realistic need assessment.
- IX. The DPR for individual projects shall be prepared based on the model Sub Project Proposal (SPP) annexed. The detailed Guideline/ procedure for preparing of a new project proposal along with model sub-project plan is available on DAHD/NDDB website.
- X. The proposal shall include copies of FSSAI registration certificate for plant, process certification from BIS, balance sheet and a copy of income tax return of concerned POI of last financial year in the DPR.
- XI. The project proposal of PIs/ PoIs duly recommended by SLTMC should be submitted to NDDB with a copy endorsed to DAHD for consideration.
- XII. NDDB shall submit DPR and appraisal note of all proposals received under the scheme to DAHD.
- XIII. IMC will monitor the progress of sub-projects including conducting field visit. IMC shall report the progress of sub-projects to DAHD.

L. Submission of Information:

POI shall submit following information on Quarterly basis to NDDB with copy endorsed to DAHD (at the end of March, June, September & December):

- i) Project-wise and component-wise progress report indicating total outlay, loan and Grant assistance, PI/PoIs contribution, fund released (loan & grant) to PIs/PoIs, fund utilized by PI, unspent balance etc
- ii) Physical progress vis-à-vis key parameters vis-a-vis approved physical parameters. Status of tender/ installation of dairy plant/BMC/ Cold storages/ Laboratory equipment's etc.
- iii). Audited utilization certificate (duly authenticated by registered auditor and also countersigned by Administrative Secretary of concerned

Department of State Government) to NDDB. NDDB shall propose release of fund based on the utilization and also for new proposal. In case of a new proposal, the progress of ongoing proposals in the state needs also be submitted.

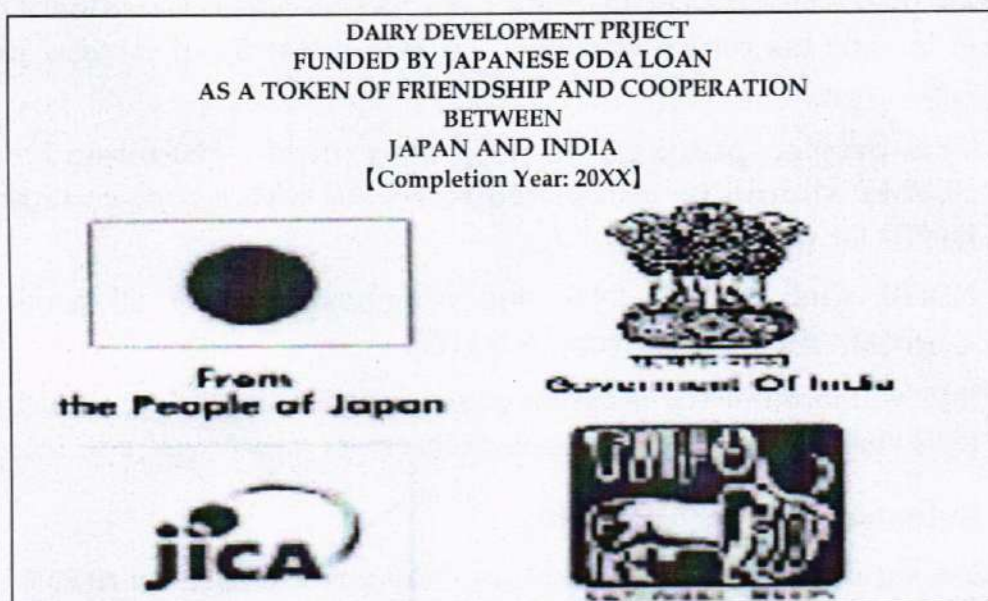
iv) Audited report of expenditure vis-à-vis approved components/sub-components/items etc.

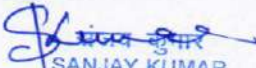
vi) SC/ST/Women population covered under the project.

M. Project completion report:

On completion a project, the SLTMC would review the achievements made under the project vis-a-vis targets and would submit a project completion report indicating its achievements, setbacks, operational status of Dairy plant/ BMC etc. alongwith a consolidated utilisation certificate (audited) and consolidated audited statement of expenditure, audited balance sheet of PoIs/PIs etc.

NDDB will be put up the following logo on at all facilities introduced under JICA's funding:




SANJAY KUMAR
अवर सचिव/Under Secretary
भारत सरकार/Government of India
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कृषि भवन, नई दिल्ली-110001
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