

DEPARTMENT OF ANIMAL
HUSBANDRY DAIRYING AND
FISHERIES (DADF)

The Department is divided into following four Divisions:

1. Cattle and Dairy Development
2. National Livestock Mission
3. Fisheries
4. Animal Health

Programs of Dairy Developments

National Programme for Dairy Development (NPDD):-

- Dairy infrastructure for procurement, processing and marketing of milk
- **Outlay** :-Rs 280 Crore
- **Components** -DCS formation ,Chilling facilities : Plants, BMC, Milk Processing & Marketing, Milk and Milk Product Testing Laboratories, Clean Milk Production Kit (for beneficiaries),Information and Communication Technology Networking .

National Dairy Plan-I (NDP-I): World Bank Project, - 2011-12 to 2018-19 .

- **Outlay** : Rs.2242 crore.
- **Components**- Production of high genetic merit (HGM) cattle and buffalo bulls, Strengthening existing semen stations / starting new stations, Setting up a pilot model for viable doorstep AI delivery services, Ration Balancing Program, Fodder Development, Village based milk procurement systems .

Dairy Entrepreneurship Development Scheme (DEDS): Generation of self employment opportunities, through NABARD .

Outlay :-Rs 323Crore;

Components – Milch cattle procurement (2-10 animals) ,Heifer rearing dairy units (upto 20 animals), Vermi compost unit, Purchase of milking machines /milk-o-testers/bulk milk cooling units (upto 5KL), Equipment for manufacture of indigenous milk products, Dairy product transportation, Cold storage facilities,Dairy marketing outlet / Dairy parlour; and, Establishment of private veterinary clinics

New initiative

Dairy Processing and Infrastructure Development Fund (DIDF)

Objectives: To create and modernize milk processing plants and capacity for value added products to ensure greater market access to rural milk producers in the organized milk market at remunerative prices. with total outlay of Rs10881crore. Launched in 2017-18.

Particulars	Fin Outlay (Rs. in Crore)	Physical output
Modernisation & creation of processing plants of liquid milk, Powder and Value Added Products	6972	Milk Plant - 12.6 MLPD Powder Plant - 210 MTPD VAP plant - 5.9 MLPD
Chilling Infrastructure	2578	Addl BMC cap -14 MLPD Addl BMC -28000 Nos
Electronic Adulteration testing equipment (EMAT)	455	EMAT – 28000 Nos
Project Management & Learning	12	-
Interest subvention from DAD&F GoI	864	
Total	10881	

Nodal Funding Institution: NABARD (loan to NDDDB/NCDC @ 6%)

Implementing Agency: NDDDB and NCDC (loan to Eligible institutions @ 6.5%)

Co-operative Milk Unions/Federations, Milk Producer Companies, NDDDB subsidiaries are eligible.

- Producer members 37.90 lakh (existing 57.15 to 95.05 lakh)
- Coverage of 9240 villages (existing 40760 to 50000 villages)

Rashtriya Gokul Mission

- Genetic Improvement of Indigenous Breeds of Cattle and Buffaloes for higher productivity
- Indian Bovine Population and Productivity:

• World Best Productivity			

Main Initiatives under RGM scheme

Extension of AI Coverage

- Strengthening Semen Stations – *30 Stations (24 Completed)*
- LN storage and transport system
- Establishment of MAITRI centres – *15803 new MAITRI centre*
- Strengthening of existing AI centres- *51366 centre*
- Training of Existing AI Technicians -*54728 AITs*

Enhancement of Bull Productivity: Production of HGM Bulls

- Pedigree Selection : FPR of mothers
- Progeny Testing : FPR of daughters

Breed Improvement by Modern Technology

- Establishment of 20 ETT & IVF laboratories
- Sex sorted semen production facility at 10 Semen Stations
- E-Pashuhaat Portal: Marketing Platform for Bovine Germplasm
- Establishment of National Bovine Genomic Centre for Indigenous Breeds

Conservation of Indigenous Breeds

- Establishment of “Gokul Gram”: *20 Gokul Grams*
- Establishment of National Kamdhenu Breeding Centre: *2 centre*
- UID & Nakul Swathya Patra : Health Cards to in Milk bovine : *1 Cr. Animals identified*

Awareness Program:

- Award to Farmers (“Gopal Ratna”) and Breeders’ Societies/Organisation
- (Kamdhenu Awards)-*Every year*
- Organisation of Fertility Camps

NLM : Sub-Missions

Budget 2018-19- Rs 380.00 Cr.

Livestock Development :

Entrepreneurship Development & Employment Generation, Modernisation and Development of Breeding Infrastructure, Productivity Enhancement, Risk Management, Conservation of Livestock Breeds, Development of Minor Livestock Species, Utilisation of Fallen Animals, Establishment of Rural Slaughterhouses

Pig Development in North-Eastern Region:

Strengthening of State Pig Breeding Farms, Import of Germplasm, Support to Breeding Programmes, Propagation of Reproductive Technologies, Health Cover

Fodder and Feed Development:

Fodder Seed Production / Procurement and Distribution, Conservation of Fodder through Post-Harvest Technologies, Chaffing of fodder, Densification of dry fodder, Ensiling green fodder, Feed enrichment, Feed testing Regional Fodder Stations, Strengthening of Research, Training and HRD

Skill Development, Technology Transfer and Extension:

IEC Support for Livestock Extension, Training and Capacity Building, Livestock Farmers' Groups / Breeders' Associations, Organisation of Livestock Mela / Show and Regional Livestock Fairs, Operationalisation of Farmers' Field Schools, Exposure Visits

New initiatives: Budget announcement- 2018

Animal Husbandry Infrastructure Development Fund (AHIDF)

Union Budget 2018-19 Announcement - Animal Husbandry Infrastructure Development Fund (AHIDF) for financing infrastructure requirement of animal husbandry sector. Total Corpus of these two new Funds would be Rs. 2450 crore.

Objectives

To address the inadequacy of animal husbandry infrastructure at different levels with financial leveraging for (a) doubling of farmers income and
a) providing protein enriched food requirement of the growing population.

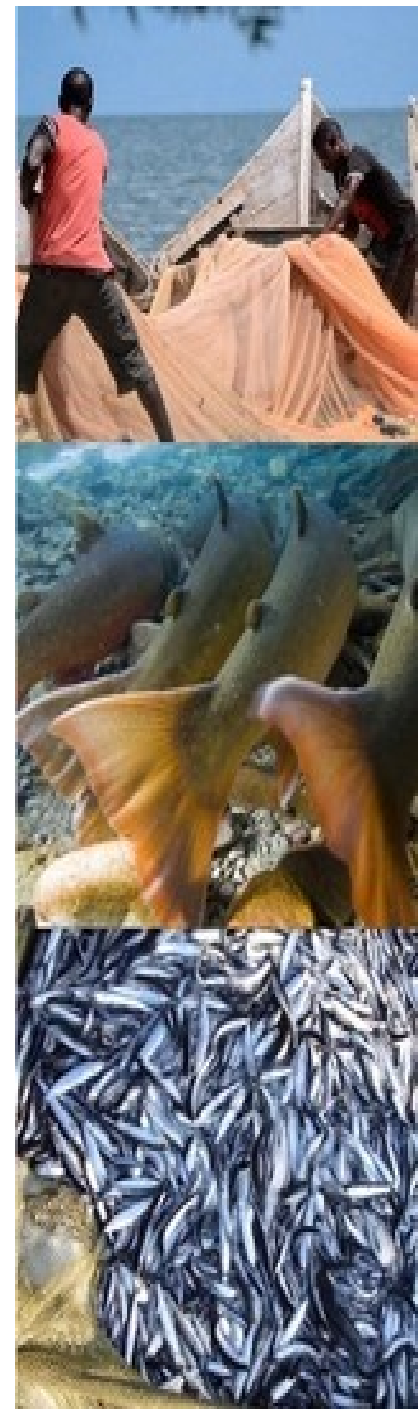
Proposed activities

- Establishment / strengthening of livestock breeding farms, poultry breeding farms, poultry hatcheries,
- Establishment or strengthening of semen stations for goat, sheep and pig,
- Skill Training Institutes (with residential facility),
- Feed mixing units, by-pass protein units, fodder block making unit, veterinary healthcare centers, dispensaries, biological units for healthcare
- Forward linkages like livestock and livestock product market, retail outlets for livestock products, cold-chain infrastructure etc.

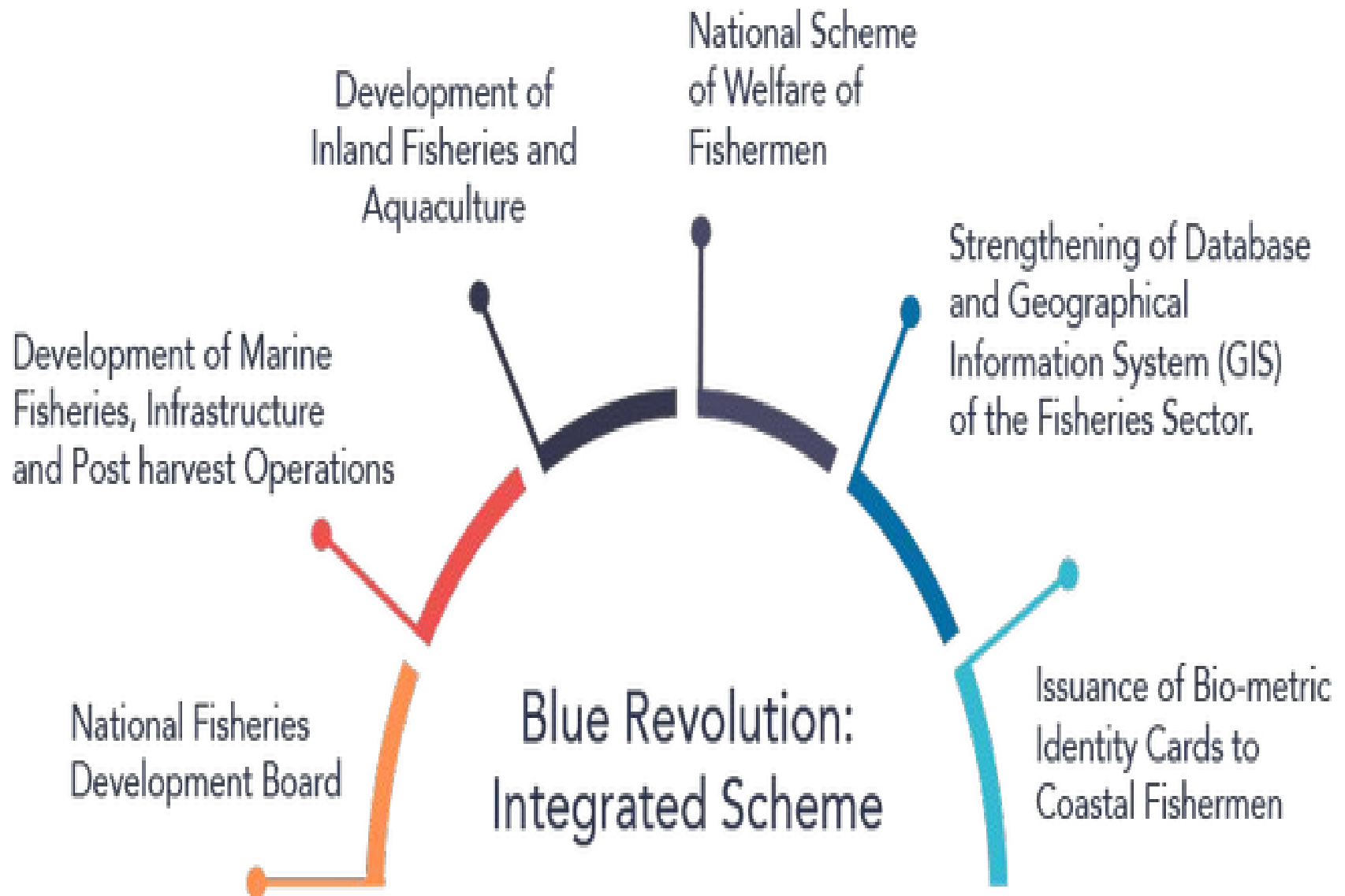
- FMD control programme expanded to whole India.
- Total 630 Crores to be spent /year .
- Establishment of FMD free zones .
- PPR Control Program –Rs 63 Crore .
- ESVHD- Focus on Aspirational districts.
Strengthening of 550 Veterinary dispensaries.

Objectives of Blue Revolution

1. To increase the overall fish production in a responsible and sustainable manner for economic prosperity
2. To modernize the fisheries with special focus on new technologies
3. To ensure food and nutritional security
4. To generate employment and export earnings
5. To ensure inclusive development and empower fishers and aquaculture farmers



Blue Revolution Scheme



New initiatives: Budget announcement- 2018

Fisheries Infrastructure Development Fund (FIDF)

Total estimated funds for the Scheme are Rs 7522 crore. Following sectors are covered.

MARINE

1. Fishing Harbours,
2. Fish Landing Centers
3. Deep Sea Fishing Vessels and related infrastructure
4. Infrastructure for Mariculture and Advanced Inland Fisheries (Ocean farming, Cage Culture etc.)

INLAND

5. Establishment of Cage culture in Reservoirs, Wetlands, Beels
6. Higher productivity of ponds, new techniques like RAS, etc

GENERAL

7. Ice Plants
8. Cold Storages
9. Fish Transport Cold Chain Network Infrastructure
10. Modern Fish Markets
11. Modern Hatcheries and Modernization of State Fish Seed Farms
12. Fish Processing Units
13. Fish Feed Mills/Plants
14. Disease Diagnostic Laboratories
15. Aquatic Quarantine Facilities

