

# Rashtriya Gokul Mission

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## **Introduction:**

- The scheme proposed to be continued under umbrella scheme Development Programme with the aim of development & conservation of indigenous bovine breeds, genetic upgradation of bovine population and enhancement of milk production and productivity of bovines

## **Funding Pattern:**

- 100% grant in-aid for all components except:
  - 50% capital subsidy on Breed Multiplication farm
  - 50% subsidy on use of sex sorted semen for getting assured pregnancy and
  - subsidy of Rs 5000 for farmers getting assured pregnancy using IVF

## **Duration of the Project:**

- Implemented from 2021-22 to 2025-26

# Rationalised Rashtriya Gokul Mission

## Scope and Area of Operation:

**Area:** Rashtriya Gokul Mission will be implemented throughout the country.

**Scope:** All Components related to genetic upgradation of bovine population as mentioned in the guidelines will be eligible for funding .

## Implementing Agencies

Implementing Agencies (IAs)	<ul style="list-style-type: none"><li>• State Livestock Development Boards / State Milk Federations</li><li>• CFSP&amp;TI, CCBFs, CHRS</li><li>• NDDDB/ICAR and its Institutes / Central Universities</li></ul>
Participating Agencies (PAs)	Other agencies having a role in Bovine Development like, Universities, Colleges, etc PAs will submit Projects to the concerned IA.

# Components of RGM

## **A. Availability of High genetic Merit Germplasm:**

### **(i) Bull Production Programme**

- (a) Progeny Testing
- (b) Pedigree selection
- (c) Genomic Selection
- (d) Import of bulls
- (e) Production of bulls through Embryos

### **(ii) Support to semen stations**

- (a) Strengthening of existing semen stations

### **(iii) Implementation of IVF technology**

- (a) Implementation of In Vitro Embryo Production Technology at CCBF
- (b) Accelerated Breed Improvement Programme

### **(iv) Breed Multiplication Farms -Entrepreneurship model**

# Components of RGM

## **B. Extension of AI coverage**

- (i) Establishment of Multi-Purpose AI technicians in Rural India (MAITRIs) to meet shortage of AI technicians in the country
- (ii) Nationwide AI programme: to extend AI coverage from 30% to 70%
- (iii) Using sex sorted semen for getting assured pregnancy
- (iv) Implementation of National Digital Livestock Mission (Livestack)

## **C. Development and Conservation of indigenous Breeds**

- (i) Assistance to gaushalas, Gosadans and Pinjarapoles
- (ii) Operation cost of Rashtriya Kamdhenu Aayog

## **D. Skill Development Training of professionals and existing AI workers**

## **E. Farmers Awareness farmers training programme, fertility camps etc,**

## **F. Other Activities related to cattle and buffalo Development**

- (i) Research Development and Innovation in bovine Breeding
- (ii) Any other activity

# Progeny Testing and Pedigree Selection

## Details of the programme

- Progeny Testing is a method for accurately evaluating and selecting top bulls on the basis of daughters performance and using them to produce future bulls. Under the programme it is proposed to produce 1000 HGM bulls annually for semen production.
- HGM bulls produced under the programme made available to semen stations under the control of DAH, LDB, NDS and Milk Federation/ Milk Union
- Pedigree selection is method for selecting the best bulls based on the performance of their parent's. 200 HGM bulls will be produced annually and made available to semen station.
- Both the programmes implemented in the breeding tract/ milk shed

## Implementing Agency

- National Dairy Development Board will be IA of the project. Funds will be released directly to NDDDB. NDDDB will release funds to

## Participating Agencies

### PT

NDS- Murrah, HFCB, Gir; HLDB- Murrah; PLDB – Murrah, Sahiwal; APLDA- JCB; KLDB-HFCB; TCMPF-JCB; Mehsana Milk Union- Mehsana; Banas Milk union- Mehsana; HPLPDB- Jersey; Gangmul Trust- Sahiwal;

### PS

HLDB –Haryana; NDS- Jaffarabadi; Banas MU Kankrej; PLDB – Nili Ravi; RLD- Tharparkar; MLDB- Pandharpuri; Urmul Trust- Rathi

# Genomic Selection

## Details of the programme

- Combined low density chip with 63000 markers developed by NBAGR and Indus and Buff SNP chip developed by NDDDB will be used for genomic selection of: (i) Young bulls produced under PT programme; (ii) Bulls produced through IVF technology; (iii) bulls produced under pedigree selection programme

## Implementing Agency

- National Dairy Development Board and ICAR-NBAGR. Funds under the component will be released directly to the IAs

## Action Plan

- (i) NBAGR and NDDDB will be allowed to collect blood samples from young bulls produced under PT/PS and IVF and predict GEBV of young bulls before these bulls inducted at semen stations.
- (ii) NBAGR and NDDDB will create referral population of at least 2500 animals / breed with phenotype and genotype records.

# Import of Bulls

## Details of the programme

- High genetic merit bulls of Indigenous breeds and exotic breeds will be imported to meet the demand of bulls as per revised MSP at semen stations

## Implementing Agency

- National Dairy Development Board and funds will be released directly to NDDDB.
- Imported bulls will be made available to semen stations under the control of DAH, LDB, Milk federations/ Milk Union and NDS.

## Action Plan

- (i) NDDDB will import HGM bulls as per guidelines for import of bovine germplasm and revised MSP for semen production.
- (ii) HGM bulls will be imported on the basis of the current demand of the bulls in the country.



# **Production of Bulls through Embryos**

## **Details of the programme**

- Male calves born under accelerated breed improvement programme meeting standards and specification will be selected for use in breeding programme.
- Bulls will be produced from imported embryos of indigenous and exotic breeds to meet demand of high genetic merit bulls and replacement of low genetic merit bulls available at semen stations.

## **Implementing Agency**

- National Dairy Development Board, State Livestock Development Board, ICAR Institutes, Central University and funds will be released directly to IA.

## **Action Plan**

- (i) Bulls produced under the programme will be genomically tested by NDDDB/ NBAGR. Bulls with positive GEBV will be made available to semen stations.

# Support to semen stations

## Details of the programme

- In order to extend AI coverage from existing 30% of the breedable bovine females to 70% of the breedable bovine females, semen production is to be increased from 119 million doses to 200 million doses.
- Semen stations continuously need to improve themselves to meet the improving standards of semen production and biosecurity.
- NDDDB will assist semen stations in formulation of project.

## Implementing Agency

- National Dairy Development Board, Milk Federations, State Livestock Development Board, ICAR Institutes, and funds will be released directly to IA.

## Activities Covered

- Induction of HGM Bulls; Civil Works; Laboratory Equipment; Farm Machinery and Equipment; ICT for Semen Station and Training and Capacity building

# Accelerated Breed Improvement Programme

## Details of the programme

- Committed liabilities of sanctioned projects will be completed during 1<sup>st</sup> year of the scheme.
- Implementation of accelerated breed improvement programme

## Accelerated breed Improvement Programme

### Objective of the Project:

- Enhancing milk production and productivity through propagation of high yielding animals
- Increasing availability of elite animals for milk production and for sale with the farmers
- Creating additional income resources for farmers by using high yielding animals as donors.
- Increasing availability of disease free animals of desired production and productivity.
- Making IVF technology affordable and thereby increasing acceptability of IVF technology among farmers.

### Action Plan

- Project will be implemented through NDDDB as implementing agency (IA) in identified milk pockets. Milk Union will be participating Agency (PA) for implementation of the project. All interested farmers are eligible

### Selection of service provider

- The National Dairy Development Board (NDDDB) will discover rates for getting assured pregnancy in low producing recipients .
- Payment to the service provider will be made on the basis of assured pregnancy at 90 days

# Implementation of IVF technology (contd)

## Selection of donors

- Service provider will be allowed to use donors which are disease free as per the protocol prescribed in MSP for semen production and meet MSP for selection of donors.
- Service provider may be allowed to use animals above MSP available with farmers as donors. Incentives may be made available by service provider to farmers managing donor animals @ Rs 1000 per embryo /Rs 4000/OPU session.

## Selection of Beneficiaries:

- Farmers interested in taking up IVF technology will register with concerned milk union or with NDDB.

## Incentives to farmers

- Incentive @ Rs 5000 per pregnancy will be made available to the farmer as Government of India share. Assistance will be limited under the scheme for production of 1 female calf per beneficiary.
- Male calves meeting MSP standards may be purchased by the LDBs/ semen stations for semen production

## Selection of semen:

- Service provider will be allowed to use only sex sorted semen of bulls of very high genetic merit.
- Service provider may also use imported sex sorted semen of indigenous/exotic breeds of desired standards and specifications.

## Targets

- 2 lakh pregnancies will be established during the project period.

# Breed Multiplication Farms

## Introduction

- At present entrepreneurs/farmers interested in taking up dairy programme are facing difficulties in sourcing disease free high yielding heifers or cows
- Breed multiplication farm is proposed to be established through entrepreneurship model for making available high genetic merit heifers/ cows to farmers .
- It is proposed to make available 50% capital subsidy to interested entrepreneur.

## Objective:

- To develop private entrepreneurs for undertaking cattle and buffalo breeding
- To make available disease free high yielding heifers/ pregnant heifers / cows preferably of indigenous breeds of cattle/buffalo.
- To incentivize private individuals Entrepreneurs, FPOs, SHGs, JLGs, and Section 8 companies for establishment of breed multiplication farm

## Essential Criteria of selection of entrepreneur:

- The entrepreneur-aggregator can be a private individuals, SHGs/FPOs/FCOs/JLGs and Section 8 companies.
- Entrepreneur shall have appropriate experience in breeding or rearing of farm animals
- The entrepreneur will be responsible for arrangement of land of suitable size and location. At least having ownership/lease deed of land. Land to be sufficient to house 200 animals
- The entrepreneur will establish breed multiplication farm of atleast 200 milch cows / buffalo and using latest breeding technology for continuously upgrading stock.

# Breed Multiplication Farms (contd)

## Funding pattern:

- Each entrepreneur will be provided one time assistance from Central Government for establishment of breeder farm @ 50% of project cost and remaining 50% as loan from scheduled banks/ financial institutions like NCDC
- The funding will be provided in the form of capital cost (except land).
- The subsidy will be routed through NDDDB.

## Implementing Agency:

- Project will be implemented through NDDDB.

## Project Approval and Monitoring:

- NDDDB will float expression of interest for submission of the project
- Entrepreneur will formulate bankable proposal and submit proposal directly to NDDDB.
- Implementing Agency (NDDDB) will screen all the application for eligibility.
- Eligible projects will be recommended by Implementing Agency (NDDDB) to concerned bank
- Implementing Agency (IA) will obtain proof from the bank that loan has been sanctioned.
- Implementing Agency will submit only those projects of eligible entrepreneur to DAHD for which bank loan have been credited.
- First installment of the 50% of the subsidy will be released after approval of the project by DAHD.
- After the receipt of the report from Implementing Agency that full infrastructure is in place and animals have been inducted 25% of the subsidy will be released.
- After receipt of report from Implementing Agency that births of 10% calves have been completed at the farm, balance 25% of the subsidy amount will be released.
- The assets will be monitored through GIS tagging.

## Total Project Cost:

- Amount of Rs 4.00 crores will be required for establishment of breed multiplication farm . Therefore, maximum subsidy will not exceed Rs 2.00 crores.

# Breed Multiplication Farms (contd)

## Indicative cost of model project for establishment of Breed Multiplication Farm

S. No	Particulars	Total Cost (Rs in lakh)
1	Purchase of cows in first lactation/2 <sup>nd</sup> lactation	200
2	Construction of cow sheds 10 sq meter per cow ( sheds to house 200 cows and its followers	100
3	Construction of isolation shed	2.5
4	Administration block	20
5	Feed & fodder store room	40
6	Tractor 75 HP, with agriculture implements	10
7	Dairy equipments (BMC, stainless steel Milk cans, digital milko tester, deep freezer etc)	5
8	Shed for Agri implements	22.5
9	Chaff cutter (electric)	1
	Total	401

# Establishment of MAITRIs

## Introduction

- One of important impediment in extending AI coverage in the country is shortage of trained AI technicians.
- For effective AI coverage about 2,02,469 AI technicians will be required against this 1,16,586 AI technicians are available in the country leaving a gap of 90958 AI technicians.

## Implementing Agency

- The funds will be released directly to the Implementing Agency (SLDB, Milk Federation, DAH)

## Action Plan

Selected educated rural youth will be 3 month basic training in AI (1 class room training and 2 month field training) at accredited AI training institute

## Payouts Package:

**Cost of Training-** Rs 31,000/trainee made available to IA

**Cost of Equipments-** Rs 50000/ MAITRI made available to IA.



# Nationwide AI programme

## Objectives

- Providing Quality AI services at the farmers doorstep in districts with less than 50% A.I coverage.
- Enhancing productivity of bovines
- Improving acceptability of AI among farmers.

## Area of Operation and Duration of Project:

- Implemented in 607 identified districts having less than 50% A.I coverage from 2021-22 to 2025-26 covering 300 lakh breedable females annually.
- Saturation of the selected village will be ensured by covering all available breedable bovines through Artificial insemination under the programme.
- Artificial insemination services will be made available free of cost at farmers doorstep
- The target under this programme will be to cover 50,000 breedable bovines per district.
- In case of Hilly States, North Eastern States and Union Territories the programme will be extended to all villages and districts.
- The scheme will be included under District Development Coordination and Monitoring Committee (DISHA).

## Implementing Agencies:

- The programme will be implemented by Implementing Agencies (SLDB, Milk Federations). Funds will be released directly to the Implementing Agency (IA).

# Nationwide AI programme

## Action Plan:

- All eligible breedable bovines will be covered through artificial insemination in selected village.
- Animals upgraded with semen of HGM bulls of prescribed standard and specifications
- The semen doses procured by IA as per the Standards and specifications prescribed by GoI and only from A/ B Graded semen stations.
- A.I technicians village wise shall be ear marked their name and mobile number
- All the animals covered under the programme shall be identified using AUID and their data shall be uploaded on INAPH data base.
- After AI, the animal shall be followed up to birth of calves
- Parentage testing shall be done for 0.25% of the calves born.
- Amount of Rs. 100000/- per district earmarked for publicity, storage and transportation of semen doses, AI consumables and monitoring.
- Call centre created under NADCP programme will be utilized for NAIP for concurrent evaluation

## Incentives package to AI technicians:

- Rs.2.50 per animal for tagging under NADCP.
- Incentive to AI technician/MAITRIs @ Rs 50/ per AI and Rs. 100/- per calf born.
- incentives to MAITRIs disbursed on basis of the data uploaded on INAPH
- Additional conception linked incentive @ Rs 150 for conception at 1<sup>st</sup> AI and Rs 100 for conception 2<sup>nd</sup> AI. The conception linked incentive available to salaried AI technicians.
- In case of NER and Hilly States/Union Territories-incentive @ Rs.100/- per AI and Rs 100 per calf born for private AI technicians. Conception linked incentive is also admissible

**Accelerated Breed Improvement  
Programme -Using sex sorted semen for  
getting assured pregnancy**

# Objectives

- To promote use of sex sorted semen for production of female calves with 90% accuracy
- To enhancing milk production and farmers income through production of female calves.
- Increased availability of female calves of high genetic makeup for farmers and entrepreneurs interested in taking up dairy farming.
- To make sex sorted semen technology affordable to farmers thereby increasing acceptability of artificial insemination with use of sex sorted semen.
- To Create Visible demand of sex sorted semen in the country thereby attracting private entrepreneurs in production of sex sorted semen.

# Selection of semen production facility for supply of sex sorted semen

- F.O.R. rates for supply of quality sex sorted semen to Implementing Agencies/ AI technicians by sex sorted semen production facility will be discovered by NDDDB through online tendering process in a transparent manner.
- All semen stations having facility for sex sorted semen production may participate in the tender.
- Only lowest discovered rate will be fixed by DAHD for supply of sex sorted semen.
- Eligible semen stations (meeting all standards and specifications) may supply sorted semen doses at the lowest rate discovered by DAHD.
- Implementing Agencies (IA) will be allowed to purchase sex sorted semen doses only from the semen stations identified by DAHD (meeting all eligibility criteria) and on the discovered rates.

# Payment for sex sorted semen doses:

- **80% of the total** Payment will be made by IA to sex sorted semen/sexed semen production facility after quality testing of sex sorted/sexed semen straws for sperm concentration which shall not be less than 2.1 million and post thaw motility shall not be less 50% ( with not less than 1.3 million progressively motile sperms/ straw) and experts available at sex sorted semen production facility complete training/orientation programme for AI technicians .
- Additional straw shall be made available by semen production facility for testing may be at the rate of 2 straw per batch of sex sorted semen doses.
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- **15% of the total payment** will be paid after verification of conception rate in first 2000 AIs with sex sorted semen. Conception rate shall not be less than 30% in any case.
- **5% of the balance payment will be made** after verification of female calves born in 30% of the representative doses supplied under the programme. In any case female to male calf sex ratio shall not be less than 90:10.

# Implementing Agency and AI network

- IA will charge the farmers for getting assured pregnancy through use of quality sex sorted semen.
- IA will be allowed to use only sex sorted semen produced by semen stations (meeting all eligibility criteria) identified by NDDDB and only on rates discovered by NDDDB.
- Implementing agency may identify service provider for getting assured pregnancy by using of sex sorted semen through online tendering process in a transparent manner.

# Quality parameters of sex sorted semen

- Semen production facility will supply sex sorted semen with 90% sex accuracy for birth of female calves.
- Semen production facility will be allowed to supply only semen obtained from high genetic merit bulls.
- For exotic bulls: Bulls shall be progeny tested/ genomic tested with positive EBV/GEV and dams lactation yield (ME) shall be above 10,000 kg in case of HF bulls and 7,000 kg in case of Jersey bulls
- For indigenous bulls (Gir, Sahiwal, Red Sindhi and Tharparkar): Bulls shall be progeny tested/ genomic tested with dams lactation yield shall be above 3500 kg.
- For CB bulls shall be progeny tested / genomic tested and dams lactation yield shall be above 5000 kg in case CBHF and above 3500 kg in case of CB Jersey
- For buffalo bulls: Bulls shall be progeny tested/genomic tested with positive EBV/ GEV in case of Murrah, and Mehsana and dams lactation yield shall be above 3500 kgs. In case of Nili Ravi and Jaffarabadi dams lactation yield shall be above 3500 kgs.
- Sperm concentration in sorted semen straws shall not be less than 2.1 million and post thaw motility shall not be less than 50% (1.05 million sperms/ straw.)
- Semen straws shall be produced as per MSP and SOPs formulated by the DAHD and semen production facility shall be graded as A by Central Monitoring Unit (CMU) of DAHD.



# Responsibility of AI technicians

- IA shall select best AI technicians operating in the area for attaining higher conception rates.
- IA will organize training or orientation programme for selected AI technicians by involving experts of sex sorted semen production facility for higher conception of rates.
- AI technicians participating in implementation of the programme shall be registered with Implementing Agency and their profiles shall be uploaded on INAPH data base and linked to e-Gopala App.
- Details of AI technicians engaged in implementation of the programme shall be made available to DAHO and local veterinary hospital for effective monitoring of the project activities.
- AI technicians engaged in implementation of the programme will be supplied with sex sorted semen with unique number on each straw. Sex sorted semen production facility will be requested to use unique color for sex sorted semen straws.
- Inventory of the sex sorted semen straws supplied to AI technician will be maintained by IA along with batch number and number of doses supplied.
- AI technician will take photo of empty straw through his mobile after performing AI and hand over empty straw to concerned farmer. It is the responsibility of AI technician for uploading all details of AI on INAPH data base along with photo of empty straw.

# Incentives Package for AI technicians

- Provision of incentives to private AI technicians under the project will be at the rate of Rs 100 per AI with sex sorted semen.
- Additional incentives to both Govt & private AI technicians Rs 200 for conception at first AI and Rs 100 for attaining conception at 2<sup>nd</sup> AI.
- Incentive to private AI technicians @ Rs 100/ calf born.
- Incentives will be made available on the basis of verification of the data uploaded by AI technicians on INAPH data base and photo of empty straw.

# Selection of Beneficiaries

- Scheme will be available to all the farmers interested in taking up assured pregnancy with sex sorted semen.
- Heifers and cows in 1<sup>st</sup> to 3<sup>rd</sup> lactation available with the farmers may be selected and covered under the programme for getting assured pregnancy through sex sorted semen. Animals above 3<sup>rd</sup> lactation may not be covered under the programme as in this category of animals conception rate is substantially low.
- Beneficiary will register with Implementing Agency (SLDB/Milk Federation /DAH/ NDDDB (NDS)) to take benefit of the scheme.

# Support to farmers and Targets

## **Subsidy available under the project**

- Subsidy will be @ Rs 750 per pregnancy or 50% of total cost discovered per pregnancy (on average 3 doses per pregnancy) using sorted semen whichever is lesser upto 2nd year of the project
- 3rd year onwards subsidy will be reduced to Rs 400 per pregnancy or 50% of total cost discovered per pregnancy using sorted semen whichever is lesser,

## **Parentage testing**

- At least 1% of the calves born under the programme will be taken up for parentage testing by implementing agency on random basis.

## **Targets of the project:**

- Under the programme it is proposed that Sex Sorted semen doses will be used for getting 51 lakh assured pregnancies, leading to birth of 45 lakh female calves.
- Concerned Milk Union/ State Animal Husbandry Department will be requested to take responsibility to provide veterinary aid to the calves born under the programme.

# Implementation Mechanism

## Area of Operation

- In all the States/ UT of the country

## Contract with farmers for getting assured pregnancy

- Implementing Agency (SLDB/ DAH/Milk Federation (MU)/ NDDDB (NDS)) will enter into contract with farmer for getting assured pregnancy using sex sorted semen and farmer will deposit his share of Rs 750 (during first two years of the project) and Rs 400 from 3<sup>rd</sup> year onward of the project.
- Animals to be covered under the programme shall be assessed by AI technician for fertility, reproductive disorders etc. Only animals with higher fertility shall be covered under the programme.
- If successful pregnancy is not delivered even after 3<sup>rd</sup> AI in a cow/buffalo then entire amount will be returned to concerned farmer by IA. If male calf is born then, Rs. 500 will be returned to the concerned farmer.
- AI technician shall deliver Artificial insemination at the farmer's doorstep

# Implementation Mechanism

- In any case female to male calves' ratio shall not be less than 90:10.
- If male calves ratio is exceeding in that case IA will not further purchase sex sorted semen doses from concerned sex sorted semen production facility and return all the doses supplied by the concerned facility available under storage with IA.
- All the information that is starting from registration of animal to calving, uploading photograph of empty straw of sex sorted semen, ear tagging of calf and parentage verification shall be entered by AI technicians on INAPH system.
- Parentage verification of randomly selected female calves born from sorted semen will be arranged by NDDDB. In any case parentage testing error shall not exceed 10%.
- Maximum two animals per farmer will be selected for AI using sex sorted semen for getting assured pregnancy

# Implementing Agency

- The component using sex sorted semen for getting assured pregnancy will be implemented through Implementing Agencies (State Livestock Development Board/ State Department of Animal Husbandry/State Milk Federation(Milk Union)/ NDDDB (NDS)).
- The Implementing Agency will either implement the programme through Service Provider or through own breeding network. Funds under the scheme will be transferred directly to Implementing Agency.
- Sanctioned projects under RGM for establishment of sex sorted semen production which have created the facility for sex sorted semen production will be allowed to produce sex sorted semen and may implement the project as proposed in the document. Other sanctioned project which have not created facility or in tendering stages will implement the project in the manner as proposed in this document.

# Monitoring of the project:

**NDDB:** NDDB will be responsible for the following:

- Preparation of Operational Guidelines of the Program
- Designing system of Monthly reporting.
- Training
- Ensuring parentage verification as per guidelines of the scheme
- Organizing review meetings with IAs
- Periodic Field visits and random checking of information reported in INAPH with respect to field reality
- Periodic submission of Monitoring visit and progress reports to DAHD
- Evaluation of Projects
- Any other responsibility which arises while implementation of the programme.



# Monitoring of the project:

## Monitoring at the level of Call Centre:

- Call centre established under NADCP programme will be utilized for verification of AI conducted, and female calves born under the programme at regular intervals.

## Online Monitoring of the project:

- All the activities of the project including identification of animals covered under the programme using AUID, AI using sex sorted semen, pregnancy diagnosis (after 90 days), birth of the calf, identification of calves using AUID will be uploaded on INAPH data base by AI technicians.
- Incentives to AI technicians will be made available on the data uploaded on the INAPH data base.
- AI technician will upload photograph of empty straw of sex sorted semen immediately after AI and handed over empty straw to concerned farmer.
- Verification of information entered by AI technician on the INAPH data base by local veterinarian/ DAHO on daily basis.
- System of push and pull messages to the beneficiaries from the data base
- Verification of information uploaded on INAPH data base by NDDDB at regular interval (after every 15 days).

# Close Monitoring of the Project

- All the activities Project will be monitored by National Dairy Development Board as Implementing Agency over duration of five years throughout the country.
- DAH/ Milk Federation (Milk Unions)/ NDDDB (NDS) will monitor all the activities of the project through its field level institutions dairy cooperative societies/ Veterinary Hospital/ Veterinary Dispensaries.
- Pashu Sakhis established under NRLM will be roped in for monitoring of the project at beneficiary level and creation of awareness among the farmers.
- Further, State Level Review Committee meeting will be held every month under the Principal Secretary. Joint Secretary, DAHD or his representative will attend meeting once in every quarter.
- Monthly progress report will be prepared by Implementing Agencies and same will be reviewed by NDDDB and submitted to State Dairy Development/Animal Husbandry & Dairy Development Department.

**Thank You**