

AGRICULTURE

1. NATIONAL MISSION ON SUSTAINABLE AGRICULTURE (NMSA)

Plan Outlay 2014-15: ₹ 50 Lakh

Under this Scheme, the following sub-schemes are covered:-

- i. Macro Management of Agriculture (₹ 10 Lakh)
- ii. Rationalisation of Minor Irrigation Schemes (₹ 10 Lakh)
- iii. Agriculture Census (₹ 30 Lakh)

National Mission for Sustainable Agriculture (NMSA) derives its mandate from National Action on Climate Change (NAPCC, 2008) and envisages multi-pronged, long term and integrated strategy achieving country's key developmental goals while negotiating impacts of climate change. Mission Document of NMSA has been approved 'in principle' by Prime Minister Council on Climate Change (PMCCC). NMSA strategizes transformation of Indian Agriculture into a sustainable and climate resilient production system by mainstreaming / embedding appropriate climate change adaptation measures onto ongoing and future programmatic / schematic interventions. Accordingly, this restructured Mission of DAC along with Rashtriya Krishi Vikas Yojana (RKVY) will address various key dimensions as outlined in NMSA Mission Document, besides catering to diverse needs of Indian Agriculture.

NMSA as a programmatic intervention with primarily focus on synergizing resource conservation, improved farm practices and integrated farming from enhancing agricultural productivity especially in rainfed areas. Key deliverables under this Mission will be:

- (a) Developing Rainfed Agriculture;
- (b) Natural Resource Management;
- (c) Enhancing Water use Efficiency;
- (d) Improving Soil Health; and
- (e) Promoting Conservation Agriculture.

I) Macro Management of Agriculture:

Approved Outlay 2014-15: ₹ 50.00 lakh

Outlay kept under this scheme for the year 2014-15 is to clear the liabilities of the previous years. This Scheme will not be implement this year. Under this scheme there was Opening Balance of ₹ 28.73 lakh as on 01.04.2013. Expenditure incurred during 2013-14 is ₹ 12.50 lakh. No funds have been received from GOI during 2013-14 and there is unspent balance of an amount of ₹ 16.23 lakh as on 01.04.2014.

II) Rationalisation of Minor Irrigation Schemes:

Approved Outlay 2014-15: ₹ 10 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme.

Aims/ Objectives/ Activities:

1. This scheme was launched by the Ministry of Water Resources, Govt. of India during the year 1987 with full financial support and the brief activity of the scheme are as under.
 - a) The main aims and objective of this scheme is to build a comprehensive and reliable data base in the minor irrigation for future planning.
 - b) The other aims and objective is to conduct all India Census of minor irrigation on quinquennially basis in the states covering all ground water and surface water Minor irrigation schemes.
 - c) Presently, IVth Minor Irrigation Census for the reference year 2006-07 is conducted. This scheme has one post of Statistical Officer and 100% expenditure on salary of the officer and other expenses being borne by the Govt. of India.

Under this scheme there was Opening Balance of ₹ 5.36 lakh as on 01.04.2013. Expenditure incurred during 2013-14 is ₹ 2.53 lakh. Funds amounting ₹ 5.36 lakh have been received from GOI during 2013-14 and there is unspent balance of an amount of ₹ 2.53 lakh as on 01.04.2014.

III) Agriculture Census:

Approved Outlay 2014-15: ₹ 30 Lkh

Ministry of Agriculture organizes Agriculture Census on quinquennial basis to collect statistical information relating to structural aspects of agricultural operational holdings in the country. The latest Agriculture Census 2010-11, which is 9th in the series, was launched in the State. Agriculture Census Commissioner's Conference held in New Delhi on 4th January, 2011.

Activities to be carried out in Census:

The Agriculture Census is carried out in three phases, according to the Manual of Schedules and Instruction for Data Collection prepared and circulated by Deptt. of Agriculture & Co-operation, M/o Agriculture, GOI.

Phase-I: In phase-I survey, the data /information on Resident operational holders and Area operated in village, Non-resident operational holders and Area operated in the villages and village summery is collected in the Schedule L-1, L-2 and L-3 respectively by concerned Patwaris of the villages.

Phase-II: In phase-II survey, detailed data on operational holdings in the Schedule-'H' is collected by concerned Patwaris of Villages.

Phase-III: After completion of phase-I & phase-II, the information on Input Survey regarding application of fertilizers and its impact is collected in the prescribed schedule.

In Delhi, Agriculture Census 2010-11 was carried out in 175 villages located in 12 tehsils of 06 districts against 195 villages during Agriculture Census 2005-06. Under this scheme there was Opening Balance of ₹ 2.25 lakh as on 01.04.2013. During the year

2013-14 an amount of ₹ 21.85 lakh has been received from the Department of Agriculture & Co-operation, Ministry of Agriculture, GOI and an expenditure of ₹ 22.24 lakh has been incurred upto March, 2014 for implementing the scheme. There is unspent balance of an amount of ₹ 1.86 lakh as on 01.04.2014.

2. NATIONAL LIVESTOCK HEALTH AND DISEASE CONTROL PROGRAMME (NLHDC)

Plan Outlay 2014-15 : ₹ 100 Lakh

Under this Scheme, the following sub-schemes are covered:-

- i. Foot and Mouth Disease Control Programme (₹ 5 Lakh)
- ii. National Project on Rinderpest Eradication (₹ 5 Lakh)
- iii. Veterinary Council (₹ 15 Lakh)
- iv. Assistance to States for Control of Animal Diseases (₹ 70 Lakh)
- v. Live Stock Health & Disease Control (₹ 5 Lakh)

The objectives of this scheme National Livestock Health and Disease Control Programme are:

- a) To control emerging and exotic diseases; collection, compilation and dissemination of monthly animals disease status.
- b) To establish Veterinary Council of India at Centre and State Veterinary Councils.
- c) Eradication of Rinderpest disease and
- d) To control Foot and Mouth Disease.

I) Foot and Mouth Disease Control Programme:

Approved Outlay 2014-15: ₹ 5 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme.

Aims/ Objectives/ Activities:

1. Govt. of India has launched this scheme in 2002-2003 for the mass vaccination throughout India. The mass vaccination is to be carried out under special campaign at the same time schedule bi- annually all over India as per the direction of Department of Animal Husbandry, Ministry of Agriculture, Govt. of India.
2. Department of Animal Husbandry, Ministry of Agriculture, Govt. of India provides vaccine to this department as per schedule.
3. Foot and Mouth disease is major contagious viral disease of economic importance of cloven footed animals. This disease claims high morbidity and low mortality, but the animals lose its economical importance.
4. The logistics /medicine are procured under this scheme.

Under this scheme there was OB of ₹ 0.75 lakh as on 01.04.2013. Expenditure incurred during 2013-14 is ₹ 0.12 lakh. No funds have been received from GOI during 2013-14 and there is unspent balance of an amount of ₹ 0.63 lakh as on 01.04.2014.

Physical Achievement: (2013-14)

Activity	Target 2013-14	Achievement till date
Vaccination against Foot & Mouth Diseases(FMD)	2.00 Lakh	3.68 Lakh

II) National Project on Rinderpest Eradication General Component:-

Approved Outlay 2014-15 : ₹ 5 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

Aims/ Objectives/ Activities :

1. Rinderpest is a deadly disease of ruminants. A national programme to control and eradicate the disease has been launch since second five year plan.
2. **India has been declared Rinderpest free** in the year 2004, but its proper monitoring for any occurrence is necessary.
3. The monitoring of this disease is to be done through identified routes for village search programme for suspected animals & block level inspections.
4. Funds are to be utilized for TA/DA of Staff who are working under Rinderpest eradication, Petrol for vehicle, Contingencies, Information & communication campaign related with NPPE.

Under this scheme there was Opening Balance of ₹ 3.13 lakh as on 01.04.2013. No Expenditure incurred and no funds have been received from GOI during 2013-14. There is unspent balance of an amount of ₹ 3.13 lakh as on 01.04.2014.

Physical Achievement:

The routine surveillance work is undertaken by the existing veterinary/para-veterinary staff.

III) Veterinary Council (Professional Efficiency Development):

Approved Outlay 2014-15 : ₹ 15 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme.

Aims/ Objectives/ Activities:

1. For Regulation of Veterinary Practice in NCT of Delhi as per provisions of Indian Veterinary Council Act, 1984, Govt. of NCT of Delhi has established Delhi Veterinary Council.
2. The Council maintains register of qualified veterinary practitioner.
3. Under Professional Efficiency Development Programme council organizes seminars/workshop to enhance professional knowledge of veterinarians of Delhi State.

4. Council initiates the action against unregistered / illegal /quack veterinary practitioner as per section 30 chapter 3 of Indian Veterinary Practitioners Register of Delhi Veterinary Council.

Under this scheme there was Opening Balance of ₹ 50.00 lakh as on 01.04.2013. Expenditure incurred during 2013-14 is ₹ 7.75 lakh. Funds amounting ₹ 18.00 lakh have been received from GOI during 2013-14 and there is unspent balance of an amount of ₹ 10.75 lakh as on 01.04.2014.

Physical Achievement:

The Grant-in-aid is being given to Delhi Veterinary Council under Professional Efficiency Development Programme of Govt. of India.

IV) Assistance to States for Control of Animal Diseases (ASCAD):

Approved Outlay 2014-15 : ₹ 70 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme.

Aims/ Objectives/ Activities

1. Strengthening / modernization of Disease Diagnostic Laboratory. This includes minor alteration/modification of existing laboratory, purchase of tools, equipments, computers etc.
2. Evolving of policies and strategies relating to disease control and eradication of economically important diseases of livestock & poultry.
3. Training workshop/seminars for veterinarians/para-veterinarians.
4. Strategic immunization of livestock and poultry against economically important diseases.
5. Disease surveillance, monitoring and forecasting.
6. Information and communication campaign to ensure that the livestock holders are motivated for vaccination and treatment of animals.
7. To undertake measures to tackle disease situation in emergency due to occurrence of emerging and exotic diseases in the state.

Under this scheme there was Opening Balance of ₹ 37.68 lakh as on 01.04.2013. No Expenditure incurred and no funds have been received from GOI during 2013-14. There is unspent balance of an amount of ₹ 37.68 lakh as on 01.04.2014.

Physical Achievement:

The following parameters have to be achieved under the scheme. Since, sufficient funds were not received from GOI in the year 2013-14 the activities were continued through State Govt. Schemes:

Activity	Target 2013-14	Achievement
Treatment of sick animal cases	4.00 Lakh	3.78 Lakh
Vaccination against Hemorrhagic Septicemia (HS)	2.00 Lakh	2.03 Lakh
AI with Frozen Semen in cow & buffaloes	15000	14000
Anti-Rabies vaccination of dogs	5000	23000
Treatment of sterility Cases	4000	16027
Animal Welfare and Treatment Camps	50	83

V) Live Stock Health & Disease Control / National Animal Disease Reporting System (NADRS):-

Approved Outlay 2014-15: ₹ 5 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme.

Aims/ Objectives/ Activities:

1. This scheme launched in the month of Jan-2011.
2. Department of Animal Husbandry, Ministry of Agriculture, Govt .of India has envisaged the need for the automation of its activities with the support of state of art information & communications technology in order to provide better services to its stakeholders in an efficient manner regarding diseases and other information related to livestock health.
3. For smooth functioning of the project Department of Animal Husbandry, Ministry of Agriculture, Govt. of India has provided 19 computers along with internet connection to this department under centrally sponsored scheme ' Live Stock Health and Disease Control' through NIC, Delhi State, which are installed at various hospitals and at AHD headquarter.
4. Funds have to be utilized for purchase of photocopier & fax machine and publication of disease report.

Under this scheme there was OB of ₹ 0.92 lakh as on 01.04.2013. Expenditure incurred during 2013-14 is ₹ 0.80 lakh. Funds amounting ₹ 50.00 lakh have been received from GOI during 2013-14 and there is unspent balance of an amount of ₹ 50.12 lakh as on 01.04.2014.

Physical Achievement:

The updation and computerization of data.

3. NATIONAL LIVESTOCK MANAGEMENT PROGRAMME

Plan Outlay 2014-15 : ₹ 85 Lakh

Under this scheme, the following CSS sub schemes are covered and being implemented by Animal Husbandry Unit of Development department:-

- i. Conduct of Livestock Census (₹ 50 Lakh)
- ii. Integrated Sample Survey for Estimation of Major Livestock products (₹ 35 Lakh)

The National Livestock Management Programme is designed to cover all the activities required to ensure quantitative and qualitative improvement in livestock production systems and capacity building of all stakeholder. The Mission will cover everything germane to improvement of livestock productivity and support projects and initiatives required for that purpose subject to condition that such initiatives which cannot be funded under other Centrally Sponsored Schemes under the Department. This scheme emphasize on sustainable growth and development of livestock sector, including poultry, increasing availability of fodder and feed to substantially reduce the demand – supply gap through measures which include more area coverage under quality fodder seeds, technology promotion, extension, post-harvest management and processing in consonance with diverse agro-climatic condition.

I) Conduct of Livestock Census:-

Approved Outlay 2014-15 : ₹ 50 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

Aims/ Objectives/ Activities:

1. For proper planning and formulation of programme meant for bringing further improvement of any plan/scheme related to livestock sector and its effective implementation and monitoring its impact, data regarding Livestock at every possible administrative and geographical level is required. Therefore, Government of India conducts Livestock census at every five years (quinquennial).
2. Under this plan scheme all Livestock is to be enumerated of all the species of livestock maintained by the people in the NCT of Delhi.
3. 18th Livestock Census has been conducted in year 2007 and its work finished in 2011-12.

Under this scheme there was Opening Balance of ₹ 176.11 lakh as on 01.04.2013. Expenditure incurred during 2013-14 is ₹ 173.48 lakh. No funds have been received from GOI during 2013-14 and there is unspent balance of an amount of ₹ 2.63 lakh as on 01.04.2014.

Physical Achievement:

1. 19th Livestock Census was conducted from 15 Sept to 15 October 2012. The Data entry work of 19th Livestock Census has been completed, revalidated and data provided to NIC Krishi Bhawan, New Delhi and report is likely to be published in due course by the concerned authority.
2. Expenditure of ₹ 1.73 Crore has been made for the purpose of payment for the enumeration work to the enumerators.

II) Integrated Sample Survey for Estimation of Major Livestock Products:

Approved Outlay 2014-15 : ₹ 35 Lakh

Funding Pattern: - 100% Centrally Sponsored Scheme

Aims/ Objectives/ Activities:

1. A data based sample survey to estimate the major livestock products such as milk, meat & eggs.
2. To work out average milk yield per day of cows and buffalos.
3. To study the utilization pattern of livestock products and the livestock management practices followed by farmers / animal owners at state level.
4. Expenditure of funds is mainly for salary of statistical staff.

Under this scheme there was Opening Balance of ₹ 37.09 lakh as on 01.04.2013. Expenditure incurred during 2013-14 is ₹ 25.01 lakh. Funds amounting ₹ 15.00 lakh have been received from GOI during 2013-14 and there is unspent balance of an amount of ₹ -47.10 lakh as on 01.04.2014.

Physical Achievement:

Funds are mainly for salary of statistical staff. However the sample survey of the major livestock products is being carried out by the statistical staff of the Animal Husbandry Unit. The report of the survey is forwarded to GOI on half yearly basis.