ANIMAL HUSBANDRY

The department of Animal Husbandry and Animal Welfare has initiated a higher level of technical and administrative set up at the headquarters as well as at the regional levels which will supervise and look after the activities of the officers in the field level and to provide expert guidance to ensure better results from the schemes implemented by them. Training / extension education about the latest technical knowhow in rearing livestock, feeding, breeding, management and disease control will be given to the public by way of conducting farmers meets, seminars through lectures by experts to the livestock owners, screening educational films at the rural areas, arranging speeches through the electronic media like All India Radio, Doordharsan Kendra, Publication of Booklets, pamphlets etc. in order to adopt suitable preventive measures for increasing the productivity of farm animals

Veterinary Education is a continuous process; the requirement of Techno centre in the field is to be fulfilled to the latest trend. In the Vetrinary College, every year 62 students in the U.G. Course and 22 students in PG course are admitted. Apart from that various projects like DSTE, ICAR (FMDCP) and under CSS Poultry Hatchery activity is to be expanded. PG Courses were to be started in 3 new disciplines.

The Livestock health delivery system, being adopted by this department, is of very intensive nature. The livestock health problems are effectively tackled in a regular and routine manner by the field level institutions established at strategic points in the Union Territory. On account of this intensive health coverage by way of treatment and control, this territory is free from any major diseases casualties during the last one and half decades.

During the Annual Plan 2016-17, it is proposed to purchase 30,000 dual purpose breeds of chicks and 5000 Turkeys for distribution. In order to contribute a subsidiary self employment programme, to improve Economic Status of the farmers, assistance to start mini dairy unit of two milch cow with 50% subsidy is to be given to farmers for encouraging milk production and to acquaire subsidiary income through live stock. For backyard egg production 3000 BPL farmers are to be distributed 5 layer pullets at free of cost. Insurance of live stock is to be encouraged with the assistance of central and state to avoid loss of the farmers due to death of animals. New Veterinary Dispensary will be constructed at Sivaranthagam. It is proposed for demolition and reconstruction of Veterinary Dispensay at Mahe.

OUTLAY AT A GLANCE

Sector: ANIMAL HUSBANDRY

No. of Schemes: 5

Department: ANIMAL HUSBANDRY

(Plan: 3 + CSS: 2)

(₹ in lakh)

Annual Plan 2014-15 Actual Expenditure : 1953.05
Annual Plan 2015-16 Approved Outlay : 2500.00
Annual Plan 2015-16 Revised Outlay : 2177.36
Annual Plan 2016-17 Proposed Outlay : 2404.97

(₹ in lakh)

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S1.	Name of the Scheme	Annual Plan 2014-15	Annual Plan 2015-16		Annual Plan 2016-17		
No.		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Of which Capital Content	
(1)	(2)	(4)	(5)	(6)	(7)	(8)	
1	Strengthening of Animal Husbandry Administration, Extension, Introduction of E-governance and Veterinary Education	1358.52	1348.77	1351.85	1464.32		
2	Veterinary Health Services, Medical Stores and Vaccine Depot, Animal disease diagnostic and Intelligence Unit	322.44	453.45	544.28	560.30	150.00	
3	Programme for Improvement of Livestock and Poultry Breeding and Production	261.07	412.75	153.84	240.35		
	Total (Plan)	1942.03	2214.97	2049.97	2264.97	150.00	

(₹ in lakh)

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Sl.	Name of the Scheme	Annual Plan 2014-15	Annual Plan 2015-16		Annual Plan 2016-17	
No.		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Of which Capital Content
(1)	(2)	(4)	(5)	(6)	(7)	(8)
4	Centrally Sponsored Scheme (CSS) National Livestock	5.83	285.03	93.25	104.00	
4	Management	5.83	285.03	93.25	104.00	
5	Programme National Livestock Health and disease control programme	5.19		34.14	36.00	
	Total (CSS)	11.02	285.03	127.39	140.00	
	Total (Plan +CSS)	1953.05	2500.00	2177.36	2404.97	150.00

Scheme No. 1

Sector: ANIMAL HUSBANDRY Implementing ANIMAL

Department: HUSBANDRY

1. Name of the Scheme : Strengthening of Animal Husbandry

Administration, Extension; Introduction of E-governance & Veterinary Education

2. Objective of the Scheme :

To educate the Livestock owners in the latest management technology on breeding, feeding, disease control etc., so as to increase the productivity of farm animals. To improve communication, efficiency in office administration and transparency and to transmit information to all citizens in an effective manner. To impart courses in under graduate and post graduate programme. To have a higher level of technical and administrative set up, transparent administration and effective dissemination of information to public and for development of future Technocrats.

3. Actual Physical Achievements made in the Annual Plan 2014-15:

- Conducted 17 nos. of farmers meet.
- Presented Tableau at Puducherry region on Republic day function.
- Conducted 17 nos. of Cattle and 2 nos. of Dog shows.

4. Physical Achievements for the Annual Plan 2015-16:

- Conducted 17 nos. of shows & competition.
- > 17 Farmers Meets conducted.
- Presented 2 nos. of Tableau on Republic day function at Puducherry Region and Karaikal.
- > 250 Film shows conducted.

5. Proposed Physical Targets for the Annual Plan 2016-17:

- ➤ 17 Shows and competition will be conducted.
- ➤ 17 Farmers meet will be conducted.
- > 2 Tableau will be presented.
- > 150 Film shows will be conducted.
- > 2 Farmers Training will be conducted.
- ➤ 4 Seminar will be conducted.
- LCD projecter will be purchased for Puducherry and Karaikal region for conducting film show programs.
- To renovate the Conference Hall with modrn technologies for conducting meeting and seminars.

6.	. Remarks	: Continuing	Sc	hem	e

Scheme No. 2

Sector: ANIMAL HUSBANDRY Implementing ANIMAL

Department: HUSBANDRY

1. Name of the Scheme : Veterinary Health Services, Medical

Stores and Vaccine Depot, Animal Disease Diagnostic Intelligence Unit.

2. Objective of the Scheme

To create a disease free environmental zone in Puducherry and to initiate healthy livestock production. To maintain proper health of livestock, poultry and other animals. Providing qualified veterinary delivery system. Prevention and control of animal and zoonatic diseases.

3. Actual Physical Achievements made in the Annual Plan 2014-15:

Sl. No.	Description	Units	Achievement
1.	Cases treated	Nos.	3,60,402
2.	Vaccination given	Nos.	3,19,486
3.	De-worming camps conducted	Nos.	82
4.	Biological samples conducted	Nos.	1441
5.	Health camps conducted	Nos.	64
6.	ARV carried	Nos.	6565
7.	ABC carried	Nos.	27

4. Physical Achievements for the Annual Plan 2015-16:

Sl. No.	Description	Units	Achievement
1.	Cases treated	Nos.	3,08,038
2.	Vaccination given	Nos.	1,91,125
3.	De-worming camps conducted	Nos.	80
4.	Biological samples conducted	Nos.	2077
5.	Health camps conducted	Nos.	64
6.	ARV carried	Nos.	2712
7.	ABC carried	Nos.	100

5. Proposed Physical Targets for the Annual Plan 2016-17:

Sl.No.	Description	Units	Target
1.	Cases expected to be treated	Nos.	5,00,000
2.	Vaccination expected to be given	Nos.	4,00,000
3.	De-worming camps to be conducted	Nos.	80

Sl.No.	Description	Units	Target
4.	Biological samples to be conducted	Nos.	2,000
5.	Health camps to be conducted	Nos.	64
6.	ARV to be carried	Nos.	7,000
7.	ABC to be carried	Nos.	150

6. Remarks : **Continuing Scheme**

Scheme No. 3

Sector: ANIMAL HUSBANDRY **Implementing** ANIMAL

> Department: HUSBANDRY

1. Name of the Scheme : Programme for Improvement

Livestock and Poultry Breeding and

Production

2. **Objective of the Scheme**

To develop the calf/cattle population and also to assist the BPL farmers to improve their standard of living. To improve the productivity of the cross breed jersey cows and to eradicate the problem of cattle fertility. Conduct of calf rallies to motivate the benefits. To render assistance to poultry farmers for poultry keeping and providing inputs at subsidized cost. Improving productivity of animal, assisting farmers in animal production and to provide subsidiary occupation and income to farmers through animal husbandry practice.

3. Actual Physical Achievements made in the Annual Plan 2014-15:

Frozen semen : 1,07,000 doses Purchase of Liquid Nitrogen : 10,650 litres Distributed dual purpose poultry : 17,699 chicks

Payment of compensation to uninsured animals : 747

No. of AI gloves purchased : 1,00,000

4. Physical Achievements for the Annual Plan 2015-16:

Liquid Nitrogen purchased. : 11,200 litres Infertility control programme : 1.386 nos. Artificial insemination to cattle : 64,481 nos. Distribution of dual purpose poultry : 19,700 chicks : 2090 beneficiaries Distribution of layer pullets

Distribution of 6 week turkey poults : 5,000 birds

Payment of compensation to uninsured animals : 414

(105)

5. Proposed Physical Targets for the Annual Plan 2016-17:

Frozen semen : 75.000 doses Purchase of Liquid Nitrogen : 15,000 litres Conduct of calf rally programme : 63 nos. Purchase of AI Gloves : 70,000 nos. Payment of compensation to uninsured animals : 300 nos. Infertility control programme : 1.500 nos. Artificial insemination to cattle : 65,000 nos. Distribution of dual purpose poultry : 30,000 chicks Distribution of layer pullets : 3.000 beneficiaries

Distribution of 6 week turkey poults : 5,000 birds
 50% subsidy to SC farmers for setting up of 10+1 goat unit : 40 units

Milch animals covered under livestock insurance

Scheme under NLM : 10,000 units

> 50% subsidy to SC beneficiaries for distribution of

2 milch cows : 100 units

6. Remarks : Continuing Scheme

Scheme No. 4

Sector: ANIMAL HUSBANDRY Implementing ANIMAL

Department: HUSBANDRY

1. Name of the Scheme : National Livestock Management

Programme (CSS)

2. Objective of the Scheme

The scheme "National Livestock Management Programme" includes the components of a) assistance to state Poultry and Duck Farm b) providing livestock insurance to the beneficiaries c) conduct of 19th and 20th Quinquinnal Livestock Census.

3. Actual Physical Achievements made in the Annual Plan 2014-15:

- > State poultry and Duck farm were assisted.
- ➤ Modification of Existing Poultry shed, Renovation of Hatchery Building, Feed mixing Building and electrical works.
- ➤ Purchase of feed mixing plant, Incubator, Poultry equipments, feed, Medicines, and Refrigerator.
- > 1st batch of Parent stock chicks were grown.
- > Purchase of Computer, fridge and other equipments.
- ➤ 19th Quinquinnal Livestock census was completed.

4. Physical Achievements for the Annual Plan 2015-16:

- > State poultry and Duck farm assisted.
- > Improvement in Infrastructure and extension activities.
- > Purchase of parent stock chicks.
- > Development of disease diagnostic lab and equipment.
- ➤ Preparatory works for 20th Quinquinnal Livestock census had been started.

5. Proposed Physical Targets for the Annual Plan 2016-17:

- State poultry and Duck farm will be assisted for the completion of the entire project.
- Livestock insurance to the beneficiaries will be implemented.
- ≥ 20th Quinquinnal Livestock census preparation work has been started.

6. Remarks : Continuing Scheme

Scheme No. 5

Sector: ANIMAL HUSBANDRY Implementing ANIMAL

Department: HUSBANDRY

1. Name of the Scheme : National Livestock Health and Disease

Control Programme (CSS)

2. Objective of the Scheme

- > To Prevent, control and containment of all animal diseases.
- To Create awareness among the livestock farmers about importance of the
- > prevention of various animal diseases and their control by way of vaccination
- > and other management practices.
- > To strengthen and improve the veterinary dispensaries.
- > To control the Emerging diseases.

3. Actual Physical Achievements made in the Annual Plan 2014-15:

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

Sl. No.	Physical (Immunization)	Target 2014-15	Achivement 2014-15
1.	Peste des Petits Ruminants	50000	31,885
2.	Foot and mouth disease	1,40,000	1,59,607
3.	Anthrax	-	
4.	Black Quarter, HS+BQ	-	676+584
5.	Haemorrhagic Septicaemia	30,000	4219
6.	Enterotoxaemia	-	3250
7.	Sheep Pox	-	180

Sl. No.	Physical (Immunization)	Target 2014-15	Achivement 2014-15
8.	Swine fever	-	0
9.	ND (R2B/F1)	1,50,000	101088
11.	Fowl Pox	-	0
12.	IBD	-	32449
13.	ARV	-	5239
14.	DHPPI+L	-	2961
	TOTAL	3,70,000	3,42,138

- 1. No. of Training organized for Veterinarian 8
- 2. No, of workshops/ Seminars organized 3

4. Physical Achievements for the Annual Plan 2015-16:

Professional Efficiency Development Scheme:

- 1. Provisional Registration 03
- 2. Renewal of Registration 20
- 3. No objection certificate issued for transfer of Registration 03
- 4. Registration of New Veterinary Graduates 25

National Control Programme of Peste Des Petits Ruminants (NCPPR)

Steps were taken to procure 60,000 doses of PPR vaccine from Indian Immunologicals Hyderabad for immunization of small ruminants in U.T. of Puducherry.

National Control Programme for Brucellosis (NCPB):

- 1. Steps were initiated to organize one day sensitization training programme to all veterinarians in U.T. of Puducherry with the help of NIVEDI, Bangalore during the month of April 2016.
- 2. Steps are taken for the conduct of milk ring test and sero surveillance for Brucellosis in Bovines during the month of April 2016.

National Animal Disease Reporting System (NADRS)

- 1. Timely steps have been taken for functioning of all the nodes regularly in U.T. of Puducherry.
- 2. Steps have been taken for publication of monthly bulletin.
- 3. Steps are taken to cover all the hardwares in all the nodes under AMC with the supplier.
- 4. Seven number of Toners have been purchased for use of printers in various nodes of Puducherry.

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

Sl.No.	Physical (Immunization)	Target 2015-16	Achivement 2015-16
1.	Peste des Petits Ruminants	50,000	-
2.	Foot and mouth disease	1,40,000	1,44,382

Sl.No.	Physical (Immunization)	Target 2015-16	Achivement 2015-16
3.	Anthrax	-	49
4.	Black Quarter	-	339
5.	Haemorrhagic Septicaemia	30,000	16,760
6.	Enterotoxaemia	-	3363
7.	Sheep Pox	-	2431
8.	Swine fever	-	0
9.	ND (F1)	-	85527
10.	ND (R2B)	1,50,000	6,914
11.	Fowl Pox	-	0
12.	IBD	-	38100
13.	ARV	-	4343
14.	DHPPI+L	-	1191
15.	Canine Parvo Virus	-	774
	TOTAL	3,70,000	3,07,192

- 1. 3000 doses of sheep pox vaccines were purchased and used for immunization of sheep and goats.
- 2. Syringes and needles were purchased for Rs. 89890 for immunization purposes in domestic animals.

5. Proposed Physical Targets for the Annual Plan 2016-17:

National Control programme on Peste-Des-Petits Ruminants.

60,000 inoculations of PPR vaccines are to be purchased and vaccinated for the prevention of PPR disease in the U.T. of Puducherry.

Establishing And Strengthening Of Existing Veterinary Hospitals And Dispensaries.

The following veterinary dispensary buildings are to be renovated.

- i) Mahe
- ii) Kottucherry
- iii) Neravy
- iv) Sivaranthagam
- v) Mobile Veterinary clinic-I
- vi) Mobile Veterinary clinic-II

National Project On Rinderpest Surveillance And Monitoring.

The surveillance ,collection and dispatching of BSE samples and surveillance of various animal diseases in U.T of Puducherry to be carried out on routine basis.

National Animal Disease Reporting System.

The following veterinary dispensaries are to be established as NADRS nodes

Veterinary dispensary, Neravy Veterinary dispensary, Thirunallar Veterinary dispensary, T.R.Pattinam Veterinary dispensary, Nedungadu

Veterinary dispensary, Kottucherry

Foot and Mouth Disease Control Programme.

- 1. The FMD vaccines(1,40,000) are to be purchased.
- 2. The vaccines are to be carried out against foot and mouth disease. It has to be done as two phases in September 2016 and march 2017.

Assistance to States for Control of Animal Disease.

The following vaccinations are to be carried out.

Sheep pox - 4,000 Nos Rabies - 8,000 Nos Enterotoxaemia - 5,000 Nos

HS - 0.30 lakh inoculations ND - 1.40 lakh inoculations

Duck Plague - 6,000 Nos DHLPPI - 10,000 Nos Fowl Pox - 50,000 Nos

NATIONAL CONTROL PROGRAMME ON BRUCELLOSIS.

 $500~\mathrm{ABR}$ test and $200~\mathrm{SAG}$ test are to be carried out in U.T of Puducherry . Strengthening of ELISA laboratories.

6. Remarks : Continuing Scheme