

## **ANNUAL ACTIVITIES REPORT OF ANIMAL HUSBANDRY & VETERINARY DEPARTMENT FOR THE YEAR 2009-10**

Orissa is mainly an agricultural State and livestock wealth plays a vital role in the development of its socio-economic condition. Different Animal Husbandry and Dairy Development Programmes are being implemented through A.H. Department to improve the Socio-economic standard of the general public and provide livelihood support to the huge unemployed youths. The total livestock population of the State as per Quick Round Report of 18<sup>th</sup> livestock census 2007 is as follows:

1. Total cattle population- 1,23,09,872
2. Total C.B cattle population- 17,03,157
3. Total Indigenous cattle population- 1,06,06,715
4. Total Buffalo population-11,89,731
5. Total Sheep-18,18,309
6. Total Goat-71,27,038
7. Total Pig-6,97,791
8. Total poultry-2,05,96,006

To provide nutritional food, the Department aims at increasing the milk, egg & meat production of the state through scientific breeding, feeding and management practices. The Artificial Insemination Programme is one of the most important activities implemented in the State along with disease control programmes through treatment and preventive vaccination. Fodder Development is also one of the important activity of the Department to provide nutritional support to cattle population. Frozen Semen Technology has been adopted in the State for up-gradation of local stock through Artificial Insemination.

### **During this period the activities of the Department are as follows:**

*	No. of Frozen Semen A.I. Centers	4417
*	No. of Cows & Buffaloes Artificially Inseminated	1165680
*	No. of cross-breed progenies born	429390
*	No. of Animals Treated	5569200
*	No. of Animals vaccinated	27634200
*	No. of Animals treated against Infertility	70631
*	No. of Animals Castrated	492400
*	Milk Production during the period (000"MT)	1626.00
*	Egg Production during the period (Million Nos)	2218.00

**Physical Outcomes, linkages of the outlays to outputs and physical targets of ARD Department for 2009-10.**

Sl. No.	Name of the Scheme	Type of Scheme	Provision proposed for 2009-10. (Rs. in TRs)	Expenditure Upto March.'10 (Rs. in TRs)	Quantifiable / Deliverables / physical output	Achievement upto March..10	Reasons of shortfall
<b>2403-Animal Husbandry</b>							
1.	Strengthening of OBPI	State Plan	2600	2597	It is proposed to produce 21011 lakh doses of Livestock vaccine through induction of Fermentor technology.	210.11 lakhs doses of vaccines produced	
2.	Strengthening the Livestock Service infrastructure & Modernisation of Offices	State Plan	15197	15197	It is proposed for construction of offices of CDVOs and modernization of other Vety. Institutions.	2CDVOs & 2 VDs buildings, 2nos. boundary walls constructed, 1-Borewell dug, 2Nos. of staff quarters & 3 Nos. of office buildings are modernized.	
3.	Upgradation of Skill in Self employment under ARD Sector	State Plan	2000	1930	It is proposed to organize 112 training camps involving 6720 farmers in all 30 district of the State.	6900 numbers of persons benefited under Self-employment Scheme.	
4.	Rural Infrastructure Devt. Fund for ARD.	State Plan	354477	312085		Construction of 30 VDs & 17 LACs' taken up out of which 25VDs & 12 LACs are completed.	
5.	Improvement of Animal Health Care System in Orissa	State Plan	10000		To improve the health care system of livestock in the state.		Funds yet not released.
6.	Training & Demonstration in Fodder cultivation and Pasture Dev	State Plan	100	93	To improve fodder cultivation in the state by rendering training to farmers		
7.	Organization of Exhibition for buyer & seller meet.	State Plan	100	100			
8.	Grant in aid to State Animal Welfare board	State Plan	1001	1000			
9.	Assistance to States for Control of Animal Diseases	Centrally Sponsored Plan	SS-34905 CS-109415	SS-18500 CS-60000	In order to control Livestock Diseases through conducting mass vaccination and diagnosis of diseases in the newly establish DDLs for ensuring dispensation of casualties and loss to the farmers.	276.34 lakh number of animals vaccinated,.	



## **1. PRODUCTION OF VACCINES:**

There are two Biological Products Institutes at Bhubaneswar and Berhampur functioning in the state. During the period the following vaccines are produced and supplied to different districts for vaccination.

H.S.Vaccine(Alum)	8630000 doses	ASV	2580900 doses
B.Q.Vaccine	5693000 doses	ENTV	346100doses
FDRDV(R2B)	3505700 doses	FDRD(FS)	191200doses
		FDFPV	64200 doses

## **2. DAIRY DEVELOPMENT:**

Under RKVY, a sum of Rs.1.45 Crore has been approved for strengthening of the ECB Farm Chiplima and the LBD Farm Keonjhar. The Integrated Dairy Development Programme (IDDP) Phase VIII and Clean Milk Production (CMP) Phase II is being implemented through OMFED under the financial Assistance by Government of India

## **3. POULTRY DEVELOPMENT:**

Under SGSY infrastructure fund, 48 nos. of poultry hatcheries have already been established in different places of the state for dual purposes of i.e. to supply day old chicks to the poor farmers at an affordable price to enhance the production of chicken meat and egg production through backyard poultry farming .Besides this, under R.K.V.Y., it has also been approved to induct 4000 more layer birds at 8 Govt. Poultry farms along with their present parent bird strength. One Layer Poultry Estate with the participation of about 100 S/C and S/T farmers with two lakh layers birds strength is going to be established in village Gobardhansula near Baripada with CSP help. 30,000 nos of beneficiaries BPL category(SC/ST women) are going to be benefited with the provision of 45 nos each low input technology, 4 week old chicks through backyard poultry farming with CSP help.

## **4.FODDER DEVELOPMENT:**

During the year 2009-10, 63770 nos of fodder minikits were distributed ( Kharif – 43770and Rabi -20000).Grass Land and Grass Reserve(GLGR) Programme was taken up through Gram Panchayats, Govt. of India has released Rs.272.00 lakh towards establishment of 32 units since 2007 .Till date 13 sites have been obtained permissive possession of the Gochara land and work is going on. Under RIDF new proposal for the strengthening of farms in State level has been proposed with a cost of Rs.9.22 crore .The Department has net-worked with the Samaleswari Milk Union, Sambalpur in fodder development work and handed over the management of 3 fodder farms. The farms are successfully producing fodder and root slips and distributing to the farmers .During this period 725000 nos of root slips have been supplied to the farmers and 1485 qtls.of fodder sold to the farmers. Under this programme Govt. of Orissa has provided Rs. 1.00 lakh to ten districts ie. Sundergarh, Keonjher, Sambalpur, Sonapur, Bolangir, Baragarh, Anugul, Boudh, Cuttack and Dhenkanal. During the year 2009-10 a new programme ie, Training and Demonstration on fodder

cultivation was launched under State Plan. Besides another new programme ie, Fodder seed distribution is also launched in the State with an objective to produce fodder seeds through registered fodder seed grower. For this purpose Govt. has released Rs. 16.00 lakh. The funding pattern for the programme is 75:25. The programme will be taken during 2010-2011.

#### **5 LIVESTOCK BREEDING FARMS:**

There are 8 nos of .ECB/LBD firms functioning in the State. The firms produce pure milk and supply to the consumers. They also produce high pedigree bull calf's to improve productivity of the local non descriptive animals in the State through natural services / artificial insemination. The farms also produce and supply fodder and root slips to the local farmers and propagate fodder cultivation programme in the locality. Achievement of these firms is as follows:-

No.of Breeding Farms functioning	8 nos.
No.of cows in milk	118nos.
No. of Dry Cows	66 nos.
No.of Heifers not Calved	87 nos.
No.of Bull Calves	18 nos.
No.of Suckling Calves	96 nos.
No. of Bullocks and others	3 nos.
Milk production	276207 litres

#### **6. SMALL ANIMAL DEVELOPMENT:**

The Department is having 2 Sheep breeding farm, 2 Goat breeding farms, 1 Piggery breeding farm to supply graded progenies to the beneficiaries for up gradation of local breeds. Steps have been taken to strengthen the existing Small Animal Farms of the state in phased manner.

#### **7. INFORMATION AND PROPAGANDA:**

In order to create awareness among the masses on A.H. activities, the Department is conducting regular Exhibition, Audio-visual programmes, propaganda through A.I.R. and Door Darshan including publication and free distribution of Booklets, Leaflets and Posters. The achievements during the year 2009-10 are as follows;

<b>Electronic media cover</b>	Nos.
No. of programmes broad casted in AIR	150
No.of programmes Telecasted in Door Darsan	200
No.of Radio talks broadcasted	17
No.of Gramsat Programme Organised through ORSAL	12
No.of phone in Programme in DDK	7
No.of Film shows conducted	100
No.of documentary CD prepared	4
<b>Print media covered</b>	
No.of Printing materials distributed	500000
No.of A.H. bulletin (bi monthly) distributed	16000
No.of Advertisement floated in news paper	75
No.of articles published	28
<b>Other Activities:</b>	
1.No. of Farmer's training Programme organized	314
2.No.of Go Sambardhana week celebrated	32
3. No. of animal health camps organized	376
4. No.of cattle show Organised	10
5. No. of exhibitions conducted	32

## **8. UTKAL GOMANGAL SAMITI:**

The aim and objective of the Utkal Gomangal Samiti is to promote A.H. activities in the state by providing graded bulls for natural service in the interior areas of the state. The organisation has produced and supplied 5766 Qtls. of cattle feeds to the departmental L.B.D. Farms and also to U.G.S farms. 188 Buffalo Bulls and 89 Cattle Bulls have been supplied to different districts of the State by Utkal Gomangal Samiti.

## **9. SOCIETY FOR PREVENTION OF CRUELTY TO ANIMALS (SPCA):**

The aim and objective of the SPCA is to prevent animals and birds from cruelty as well as to provide help to distressed animals. During the period under report the SPCA has prosecuted 1129 nos of cases under provision of PCA Act, 1960, 1552 nos. of warning cases issued to the offenders and 768 cases are convicted. A sum of Rs.99,325/- has been collected as fine and deposited in Govt. Account by the concerned Court. The society also organized 303 awareness programmes as well as 12 health camps on animal welfare. 1840 nos of animal birth control of dogs programme have been organised to control the population of stray dogs .

## **10. INTEGRATED SAMPLE SURVEY:**

It is a Central Sponsored Scheme with 50% Central assistance . The aim of the scheme is to estimate the major livestock products such as milk, egg and meat through Sample Survey Technology. So far 900 villages have been enumerated for detail survey. It is estimated that 1442.47 TMT of milk and 1893.85 million eggs have been produced in the state during the year 2008-09.

## **11. LIVESTOCK CENSUS**

It is a Central Plan Scheme with 100% Central assistance . It encompasses the census of livestock, poultry ,agricultural implements and machinery and fishery statistics. The 18<sup>th</sup> Livestock Census is being implemented in Orissa with the date of reference 15<sup>th</sup> October 2007. The enumeration and quick round tabulation of data have been completed and submitted to GOI.. The quick tabulation report is provisionally published by the NIC, New Delhi. An amount of Rs 830.00 lakh has been allotted and utilized in the State.

## **12. SPECIAL DEVELOPMENT PROGRAMME**

### **KBK PROGRAMME:**

The Physical achievements in the KBK districts during the period under report is as follows

No. of Cows and Buffaloes Artificially Inseminated	142490
No.of cross bred progenies born	51091
No. of animals treated(in''000 Nos)	98.6
No.of Animal vaccinated( in ''000 Nos)	6809.6
Milk Production during the period (000''MT)	251.05
Egg production during the period( Million Nos.)	458.84

**13. NPCBB:**

Under NPCBB (National Project for Cattle & Buffalo Breeding) necessary steps have been taken for engagement of “GO-MITRA” under self-employment programme to provide Doorstep A.I. facilities to the farmers. At present 1497 are being engaged .During this period 300 VASs ,700 L.Is. and 1000 Gomitras have under gone refresher training .By NPCBB programme 99 Buffalo Bulls have been supplied to different districts for natural breeding purpose . Identification of Elite mothers in different district adopted and the Elite mothers provided with provansive semen straws for breeding purposes and the male calf born out of the elite cow will be inducted for the semen station as a cross bred bull.

**14. USER CHARGES COLLECTED:**

A sum of Rs.10558380.00 has been collected under A.I Programme as User Charges and deposited in the OLRDS account

**15. ASCAD:**

A Centrally sponsored plan scheme, “Assistance to State for Control of Livestock Diseases” is functioning in the state with a provision of total amount Rs.1443.20 lakh out of which an amount of Rs.785.00 lakh has been spent during 2009-10. The funding pattern of the scheme is 75:25 as CS & SS .The Deptt. have placed indents for procurement of major equipments for establishment of Disease Diagnostic Lab. in 26 districts. The inputs for vaccine production have been indented for purchase of FMD,PPR and GPV vaccines and supply is effected. Training of vets and para vets of 25 batches have been completed at VOTI , Bhubaneswar and ADRI, Phulnakhara

**16.I.T. TECHNOLOGY:**

Under the IT programme G.O.I has sanctioned Rs.20.75 lakh in ISS Scheme. The Technical advice from NIC Bhubaneswar is sought for proper implementation through NISCI.

**17. EMPLOYMENT OPPORTUNITY GENERATED:**

In the State the poor people who are benefited indirectly by adapting A.H. activities i.e. through self employment programme are given below.

The achievement on Self Employment Programme for the year 2009-10.

Sl. No.	Programme	Total
1	SGSY	17353
2	PMRY	363
3	KSK	733
4	Self Empl.	636
5.	Other	1566
6	General finance	745
7	ITDA	507
8	OSFDC	3346

