

## **2.5. Animal Husbandry**

### **Introduction**

Animal Husbandry contributes significantly to rural employment and rural income in Tamil Nadu besides fulfilling the nutritional requirements of the population. Animal husbandry helps in generating sustainable employment, human security and rural development. More over this sector contributes significantly in supplementing the income of small, marginal farmers and landless labourers. Tamil Nadu is endowed with a large population of livestock. It ranks second among Indian States in egg production and eighth in terms of milk production (2005).

The Animal Husbandry sector accounts for about 3.1 per cent of the GSDP and around 26.6% of the Primary sector GSDP. Home based animal husbandry units are a major support system for the majority of the rural poor who are either landless or are small and marginal farmers with unirrigated land.

### **Approach and Strategy for the year 2008-09**

In the State, where land to man ratio is low and distribution of land is skewed, diversification of a crop based rural economy into an animal husbandry based mixed farming system must receive all time high priority for food and nutritional security, rapid economic development, generating equitable income and employment and environmental sustainability. This alone can reduce the sole dependence on rain fed agriculture and near drought conditions for the farmers to eke out a living.

The thrust areas identified are:

- Bringing the landless labourers and marginal farmers into the fold of organized livestock rearing
- Strengthening of veterinary delivery system- intensification of door delivery system of veterinary services
- Improving the capability of all frozen semen production stations.
- Increasing the fodder availability in the state.

- Strengthening of extension services.
- Providing marketing access and improving cold chain.
- Improving the Diagnostic services by upgradation of Animal Disease Integlligence Units and Poultry Disease Diagnostic Labs to Good Laboratory Practices (GLP) standards.

The Programmes now in implementation are as follows:

**Improving Livestock Fodder Management for Tank Irrigated areas and Non-tank irrigated areas under IAMWARM Project**

Under the World Bank assisted Tamil Nadu Irrigated Agricultural Modernisation and Water-bodies Restoration and Management project, a sum of Rs.39.38 crore has been allotted for the Animal Husbandry component for implementing various schemes in the 63 sub-basins during the project period from 2007-13.

During the year 2007-08, a sum of Rs.2.57 crore was provided for improving Livestock Fodder Management for Tank irrigated areas and Non tank irrigated areas. A sum of Rs.5.10 lakh was provided for Establishment of Irrigated Agriculture Modernization and Water Bodies Restoration and Management Cell and Capacity Building under the Project. an amount of Rs.6.34 crore is poposed for the year 2008-09 for these schemes.

**Veterinary Dispensaries**

For providing proper Veterinary Health Care every year, new Veterinary Dispensaries are opened based on the need and the cattle population. During the Tenth Plan period, 307 new Veterinary Dispensaries were sanctioned. An amount of Rs.12.60 crore is expected to be spent during 2007-08 for the functioning of these dispensaries. An amount of Rs.59.59 lakh is proposed under SCSP component.

**Livestock Protection Scheme (Kalnadai Padukappu Thittam)**

The Scheme was programmed to render services to the farmers in remote villages where veterinary institutions are inadequate by organizing camps near villages. During these camps

Medical, Surgical, Gynecological and infertility treatments, Artificial Insemination, Pregnancy verification, Castration, Deworming, Preventive vaccination etc. are being carried out. Besides exhibitions are being conducted on Animal Husbandry activities and Fodder cultivation. A sum of Rs. 3.19 crore is likely to be incurred for the year 2007-08. An amount of Rs.2.50 crore is proposed for the year 2008-09 also.

***Assistance to States for the Control of Animal Disease (ASCAD)***

The Scheme for Animal Disease Surveillance for Systematic Control of Livestock Diseases of National Importance and related aspects and Foot and Mouth Disease Control Programme of 9<sup>th</sup> Plan period have been discontinued and converged into a modified programme of 'ASCAD' a component of 10th Plan Centrally Sponsored Macro Management Scheme for "Livestock Health and Disease Control" shared in the ratio of 75:25 by the Central and State Governments. An amount of Rs.6.65 lakh is proposed under this scheme for the year 2008-09.

***Strengthening of Statistical Cell***

A statistical cell has been established in the Directorate for conducting Sample Survey for estimating the production of milk, meat and egg in the State. This is a Centrally Sponsored Scheme shared equally between State and Central Governments. A sum of Rs. 42.74 lakh is proposed under the scheme for the year 2008-09 of which the State share is Rs.16.78 lakh.

***Emergency Tsunami Reconstruction Project (ETRP) with assistance from World Bank – Animal Husbandry Department***

Under the World Bank assisted ETRP, a sum of Rs.2.68 crore is expected to be spent for the Purchase and Supply of Equipments, Furniture, etc, for the Veterinary Institutions and Fodder Bank through TNMSC, for giving training to the rural folk in the field of Animal Husbandry and for construction of Animal Husbandry Extension Centres and Community based Veterinary Worker Centres. A token provision is made for spill over works.

***Hill Area Development Programme***

The Nilgiris District occupies a unique position as a Hill Station and Hill Terrain. For the upliftment of the people of this area, Hill Area Development Programme is being implemented as a Centrally Sponsored Programme. A sum of Rs.2.01 lakh is proposed for the year 2008-09 for works related to Animal Husbandry.

***Western Ghat Development Programme***

***Establishment of Veterinary Institutions under Western Ghat Development Programme***

For the benefit of people living in Western Ghat Development Districts, beneficiary oriented programmes and infrastructure development programmes have been proposed. A sum of Rs.0.05 lakh is proposed for 2008-09 under the scheme for establishment of veterinary institutions.

***Schemes Financed by Autonomous Bodies***

***Disease Control: Epidemiological studies of Foot and Mouth Disease at Institute of Veterinary Preventive Medicine, Ranipet***

This is an Indian Council of Agricultural Research sponsored scheme implemented at IVPM, Ranipet for monitoring Foot and Mouth Disease (FMD). The scheme envisages monitoring of the incidence of Foot and Mouth disease in the state, and identification of the strains and specific types of virus, which are responsible for the outbreak of the disease etc. The study provides valuable information on the incidence, prevention and control of the disease and helps field staff in

containing the disease in time. A sum of Rs.3.00 lakh is proposed for this scheme for the year 2008-09.

**Rastriya Krishi Vikas Yojana (RKVY)**

Under the Rastriya Krishi Vikas Yojana, which is a new state plan scheme meant for a holistic improvement in the Agriculture and Allied sectors, it is proposed to provide assistance for improvement in fodder production, genetic upgradation of cattle and buffaloes, enhancement of milk production, enlarging raw material base for leather industry, improving livestock help, poultry development etc. An outlay of Rs. 1.57 crore is proposed for the scheme for the year 2008-09.

**Plan Outlay for 2008-09**

As against the expected expenditure of Rs.22.30 crore for 2007-08, an amount of Rs.37.95 crore is approved for 2008-09. Of this, an amount of Rs.0.81 crore is set apart for Scheduled Caste Sub Plan.