

## **2.5. Animal Husbandary**

**2.5.1.** Livestock rearing and agriculture are twin occupations which are practiced in the rural households since ancient times. 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.

### ***Tenth Plan Performance:***

**2.5.2.** An amount of Rs.100.00 crore was provided for the X plan. However, a sum of Rs.68.25 crore is expected to be spent during X plan period.

**2.5.3.** The estimated milk production, which was 35.24 lakh metric tonnes during 1993-1994, has expected to increase to 56.00 lakh metric tonnes during 2006-07. During the same period, the estimated egg production has increased from 2919 million numbers to 6529 million numbers; meat production in registered Slaughter Houses has increased from 41.82 million kgs. to 93 million kgs. During the same period the per capita availability of milk per day went up from 173 gms to 234 gms and eggs per annum from 52 numbers to 97 numbers respectively.

**2.5.4.** During the plan period, the disease outbreak numbers have reduced from 403 outbreaks of livestock diseases during 2002-03 to 151 outbreaks in 2005-06. 20,020 livestock protection camps have been conducted so far. 690 mobile artificial insemination centres have been established.

### ***Approach and Strategy for the XI Five Year Plan:***

**2.5.5.** 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.

**2.5.6.** The thrust areas identified for XI plan are:-

- i. Bringing the landless labourers and marginal farmers into the fold of organized livestock rearing
- ii. Strengthening of Veterinary delivery system- intensification of door delivery system of veterinary services
- iii. Improving the capability of all frozen semen production station.
- iv. Increasing the fodder availability in the state.
- v. Strengthening of extension services.
- vi. Providing marketing access and improving cold chain.
- vii. Improving the Diagnostic services by upgradation of Animal Disease Integlligence Units and Poultry Disease Diagnostic Labs to GLP standards.

**2.5.7.** The Programmes now in implementation are as follows:-

***Veterinary Services and Animal Health:***

**2.5.8.** For providing proper Veterinary Health Care every year, new Veterinary Dispensaries are opened based on the need and the cattle population. During the X Plan period, 307 Veterinary Dispensaries were sanctioned. An amount of Rs.1260.39 lakh is expected to be spent during 2006-07. A sum of Rs.1468.43 lakh is proposed for 2007-08.

**2.5.9.** Livestock Protection Scheme was programmed to render service to the farmers in remote villages where veterinary institutions are inadequate by organizing camps near villages. During these camps Medical, Surgical, Gynecological, 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.275.00 lakh is likely to be incurred for the year 2006-07. An amount of Rs.275.00 lakh is proposed for the 2007-08.

**2.5.10.** Apart from above schemes, the schmes like Mobile Veterinary units, Production of AntiRabies Vaccine (BPL), and Canine Rabies Control are being implemented.

**2.5.11.** Assistance to States for the Control of Animal Disease (ASCAD) is Centrally Sponsored Macro Management Scheme "Livestock Health and Disease Control". (75:25). During 2004-05 a sum of Rs.363.38 lakh was released and during 2005-06, an amount of Rs.916.12 lakh was released along with revalidation amount of Rs.1.268 lakh with State Share of Rs.294.69 lakh. Totally a sum of Rs.1212.078 lakh was sanctioned and Rs.1208.862 lakh was incurred. During 2006-07, a sum of Rs.36,02 lakh is provided for the scheme. (State share is Rs. 9.01 lakh and Centre share is Rs.27.01 lakh). An amount of Rs.8.45 lakh is proposed for the year 2007-08.

### ***Cattle and Buffalo Development***

**2.5.12.** For cross breeding of Cattle, and for production of frozen semen, exotic cattle breeds like Jersey, Freisian and for upgradation of buffaloes Murrah breeds are being used. With this aim, the Frozen Semen Bank at Eachenkottai was started. The Frozen Semen Production Station is supplying semen straws to the Artificial Insemination Centres in the State and also produces Liquid Nitrogen for the storage of Frozen Semen Straws. A sum of Rs.79.69 lakh is proposed for the year 2007-08. An amount of Rs.41.72 lakh is likely to be incurred during the year 2006-07.

**2.5.13.** Under the Emergency Tsunami Reconstruction Project (ETRP) (World Bank) a sum of Rs.268.92 lakh is expected to be spent for the Purchase of Equipments, Furniture, etc, for the Veterinary Institutions and Fodder Bank through TNMSC and also for giving training to rural folks in the field of Animal Husbandry and for construction of Animal Husbandry Extension Centres and Community based Veterinary Worker Centres. A residual work will be taken up during 2007-08.

**2.5.14.** Under SCP, the Veterinary Dispensaries opened up in the colonies where, Scheduled Caste are living. The Veterinary Hospitals were upgraded as Clinician Centres in a phased manner to provide better Veterinary Services. Three Mobile Veterinary Units covering the Schedule Caste colonies were brought under Special Component Plan. A sum of Rs.67.15 lakh is proposed for the year 2007-08.

**2.5.15.** For the upliftment of the people of Hill station of The Nilgiris District, Hill Area Development Programme is being implemented as a Centrally Sponsored Programme. A sum of Rs.1.86 lakh is proposed for the year 2007-08.

**2.5.16.** For the benefit of people living in Western Ghats Development Districts, beneficiary oriented programmes and infrastructure development programmes have been proposed. A sum of Rs.5.88 lakh is proposed for 2007-2008.

**2.5.17.** Establishment of Rinderpest Squad under Rinderpest Eradication Programme is Centrally Sponsored scheme. Under this head, 16 squads, 10 checkposts and 10 Vigilance Units are functioning in the State to monitor the incidence of the disease and to take up preventive vaccinations against Rinderpest disease. At present, clinical surveillance and sero surveillance activities are going on as per National Project on Rinderpest eradication guidelines. A sum of Rs.5.08 lakh is proposed for 2007-08.

***Outlay 2007- 08***

**2.5.18.** The agreed outlay of Rs.22.30 crore is provided for 2007-08. Of this, the outlays earmarked for Scheduled Caste Sub Plan and Tribal Sub Plan are Rs.4.46 crore and Rs.2.68 crore respectively.