DEPARTMENTAL DEVELOPMENTAL ACTIVITIES:

1. ANIMAL HEALTH AND VETERINARY SERVICES:
   a. Livestock Health coverage through 4215 Veterinary Institutions.
   b. Collection of samples during outbreaks, compilation, interpretation and dissemination of epidemiological data so as to evolve an efficient disease forecasting system under Animal Disease Surveillance Scheme.
   c. Systematic control of Diseases of Zoonotic and economic importance namely, Tuberculosis and Brucellosis in large animals, Rabies in canines and Salmonellosis in poultry. Preventive measures are taken under the scheme Systematic control of Livestock Diseases of National importance.
   d. Collection of samples, Disease investigation of poultry diseases through poultry disease diagnostic laboratory.
   e. Production of Biologicals, Quality control for Biologicals, Research and Disease investigation, Training to the Departmental Staff through Institute of Animal Health and Veterinary Biologicals.

2. CATTLE DEVELOPMENT:
   a) Cattle Development Activities:
      - Local Breed Conservation, Bull Calves Production and Fodder Development in Livestock Farms.
      - Production of Frozen semen of different Breeds at sperm stations.
      - Artificial Insemination to Cattle and Buffaloes through 4215 different Veterinary Institutions.
      - Imparting Training to the farmers in Animal Husbandry activities in Departmental training centers.
      - Training is also given to Para-vets in the Departmental Training Centers.

3. KARNATAKA LIVESTOCK DEVELOPMENT AGENCY ACTIVITIES:
   - KLDA is an autonomous institution formed in the year 2003 as a Registered society vide registration No:968/2002-03, dated:18-01-2003. The society is governed by its own byelaws.
   - Karnataka Livestock Development Agency was established vide G.O. No:AHF/198AHP/98, Bangalore, dated:27-12-2002 as the state implementing Agency for Implementation of “National Project for Cattle and Buffalo Breeding
Programme in the state by utilizing funds from Government of India and other sources.

- KLDA is also implementing two other centrally sponsored schemes namely: National Livestock Insurance Scheme
- 100% Grant-in-aid is being released to Karnataka Livestock Development Agency by the Central Government for implementation of the above mentioned schemes.
- Additional Director Department of Animal Husbandry and Veterinary Services is functioning as ex-officio Project Director, KLDA

A. NATIONAL PROJECT FOR CATTLE AND BUFFALO BREEDING (NPCBB)

The first stage of this programme was started during the year 2003-04 and terminated in 2006-07. The second stage was set-up in 2007-08 and it was terminated in 2011-12 and the programme was continued during the year 2014-15 for spill-over activities.

Objectives:

1. To facilitate Artificial Insemination Services at the Farmers door-step.
2. To improve the productivity of Indigenous Cattle and Buffalo population through Artificial Insemination to the 80% of breedable cattle and Buffaloes with good quality semen of Bulls.
3. To upgrade the indigenous cattle and buffaloes through breed improvement programmes.

Achievements of National project for Cattle and Buffalo Breeding:

1. The coverage of breedable cattle and buffaloes under Artificial Insemination which was 24% during 2003 has reached to 80% as on date.
2. During the year 2014-15, 895 Para Veterinary staff was given refresher training in Artificial Insemination and 2 Veterinarians were imparted training in modernized AI techniques.
3. Action initiated for production of good quality frozen semen by providing infrastructure to the sperm stations namely, Buildings, Modern equipments, good quality of heifers and storage of Liquid Nitrogen and equipments for distribution of the same.
4. Sperm stations in the state have been brought under ISO 9001-2008 certification. State semen Collection Center, Hessaraghatta has been graded ‘A’ and State Livestock Breeding Center at Hessaraghatta and Central semen Collection Center at Dharwad have been graded “B”
5. Sperm stations have been strengthened to produce minimum 10.00 lakh
doses of quality frozen semen per annum per station.
6. During the year 2014-15 training has been imparted to 211 unemployed youths in Artificial Insemination to facilitate door services to the farmer.
7. 1050 infertility camps were conducted throughout the state.

**B. NATIONAL LIVESTOCK INSURANCE SCHEME:**

1. Government of India has started this scheme during 2006-07 to help the farmers who have lose their valuable animals due to diseases and accidents.
2. This scheme is being implemented in 17 districts of the state namely Bangalore urban, Bangalore rural, Ramanagara, Kolar, Chikkaballapura, Mandya, Mysore, Hassan, Dakhina kannada, Tumkur, Davangere, Bellary, Belgaum, Bagalkot, Gulbarga, Yadgir and Haveri.
3. 50% of the premium amount will be provided as subsidy by Central Government and the remaining 50% will be borne by beneficiaries along with Service tax.
4. Small farmers/marginal farmers and agricultural laborers having female cattle and buffaloes which are considered high yielding, in milk or pregnant can insure their animals under the scheme for maximum of their current market value. Animals which yield a minimum of 1500 liters of milk per lactation can be insured under this scheme. Benefit of subsidy is to be restricted to two animals per beneficiary per household as per the norms of NREGA.
5. The animals can be insured for a period of one, two and three years.

**Insurance Premium Rates from 2013-14 to 2014-15 are detailed below:**

<table>
<thead>
<tr>
<th></th>
<th>year 1</th>
<th>year 2</th>
<th>year 3</th>
<th>Service Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.25%</td>
<td>5.85%</td>
<td>8.29%</td>
<td>Exclusive at 12.36%</td>
</tr>
<tr>
<td>2013-14</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014-15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. **POULTRY DEVELOPMENT:**

a) **Objectives of Karnataka Co-operative Poultry Federation Ltd.**

- To encourage Poultry development through co-operative principles in the State.
- Formulating policies for poultry farming to make it profitable.
- To envisage regular income to unemployed rural youths for their livelihood through poultry farming under co-operative principles.
- For improvement of the economic status of Poultry Rearer through coverage of Egg and Meat production, Processing, Storage, Transportation and Selling
activities.
- Organizing Poultry Breeding programmes for development of poultry farming and establishment of poultry feed production units.
- To encourage utilization of egg, egg and meat products by organizing the Consumer Training programme
- To establish and strengthen of primary poultry co-operative societies in the state.
- To enforce quality control rules for poultry products.
- Suggestions and guidelines for maintenance and supervision to the members of co-operative societies.
- To impart training for members of co-operative societies, staff and unemployed youths.
- To diagnose and control of poultry diseases through departmental staff co-ordination.

b) Programmes:
- Short term poultry training to unemployed youths for poultry farming.
- Production and distribution of Giriraja chicks.
- Establishment of 500 poultry meat units for youths.
- Establishment of 1000 poultry egg units for youths.
- Strengthen of primary poultry co-operative societies.
- Establishment of Modern chicken and egg retail outlet.

5. SHEEP AND WOOL DEVELOPMENT:

a) Sheep and Wool Development activities through Department.

b) Karnataka Sheep and Wool Development Corporation Activities and Programmes.
- Maintenance of Sheep and Goat breeding farms.
- Sheep and Goats breed management through Feeding, breeding and rearing.
- Mechanized shearing of wool – training and shearing facilities.
- Wool storage, grading and processing strengthening of wool and wool weaving training.
- Scientific methods of Sheep and Goat rearing training.
- The values of Wool and Wool Weaving training.
- Heath care facilities for Sheep and Goats.
- To establish Sheep rearers co-operative societies and providing financial assistance.
- Implementation of Socio-Economic programmes like SCP, TSP and Subsidized plans
- Sheep and Goats Insurance.
- Compensation scheme (ex-gratia) for accidental deaths of Sheep and Goats.
- Implementation of centrally sponsored schemes under Sheep and wool development programme and central Bhed palak Bhima yojane.
- Fodder development programmes

6. DAIRY DEVELOPMENT:

   a. **Karnataka Milk Federation Activities:**
      - To Build Primary Dairy Co-operative Societies at village level.
      - Providing assured and remunerative price for milk.
      - Providing good quality milk and milk products to the consumers.
      - To facilitate Rural development by providing opportunities for self employment and Socio-Economic revolution at village level.

7. PIGGERY DEVELOPMENT:

   a. Production of Exotic Pure breed piglets for distribution to farmers.
   b. Imparting training in modern and scientific Pig rearing to farmers.
   c. Preparation of projects and extending assistance to get loans.
   d. To provide extension services to pig rearers and also providing organized marketing.

8. FODDER DEVELOPMENT:

   1. Fodder crop demonstration Programme in the farmer’s plots in backward taluks.
   2. Amrith Mahal Kaval Development programme.
   3. Fodder seed development programme.
   4. Fodder seed mini kits distribution programme, perennial fodder crop root-slips distribution programme.
   5. Centrally sponsored Grass land Development programme.
9. Rabbit Rearing Development.

10. Feed and Fodder Development Programmes.

11. Implementation of Socio-Economic Programmes.


15. Review of Karnataka Development Programmes.