

## ANIMAL HUSBANDRY

### I.INTRODUCTION:

After Agriculture, Animal Husbandry Sector occupies a very important position in the rural economy of Karimnagar district. The livestock census of the District is as follows.(As per 18<sup>th</sup> Livestock Census,2007)

|                       |          |                  |
|-----------------------|----------|------------------|
| <b>1.White Cattle</b> | <b>:</b> | <b>5,67,639</b>  |
| <b>2.Black Cattle</b> | <b>:</b> | <b>6,49,886</b>  |
| <b>3. Sheep</b>       | <b>:</b> | <b>17,85,946</b> |
| <b>4. Goat</b>        | <b>:</b> | <b>3,83,085</b>  |
| <b>5. Pigs</b>        | <b>:</b> | <b>26,861</b>    |
| <b>6.POULTRY</b>      | <b>:</b> | <b>36,68,864</b> |
| <b>TOTAL</b>          | <b>:</b> | <b>70,85,443</b> |

To cater the needs of health coverage and breeding aspects of livestock, 258 Vety Institutions are functioning in the district. Out of these,(242) Vety Institutions are provided with Artificial Insemination facility to improve local non descript buffaloes and cows in to Graded murrh buffaloes and cross bred cows to have better milk production.

### II.ORGANISATION STRUCTURE:

There are (5) Divisions in the District In each Division One Assistant Director [AH],is working to Monitor the functioning of Veterinary institutions in his division.

| Division     | No.of Mandals | No.of Veterinary Institutions |    |    |     |       | No.of Artificial Inseminations centers |    |    |     |       |
|--------------|---------------|-------------------------------|----|----|-----|-------|--|----|----|-----|-------|
|              |               | VPC                           | VH | VD | RLU | Total | VPC                                    | VH | VD | RLU | Total |
| 1.Karimnagar | 10            | 1                             | 1  | 16 | 40  | 58    | 1                                      | 1  | 16 | 40  | 58    |
| 2.Huzurabad  | 8             | --                            | 2  | 16 | 22  | 40    | --                                     | 2  | 16 | 22  | 40    |
| 3.Peddapalli | 16            | --                            | 3  | 25 | 30  | 58    | --                                     | 3  | 20 | 22  | 45    |
| 4.Jagitial   | 17            | --                            | 2  | 24 | 46  | 72    | --                                     | 2  | 24 | 45  | 71    |
| 5.Metpalli   | 6             | --                            | 1  | 11 | 18  | 30    | --                                     | 1  | 11 | 18  | 30    |
| TOTAL        | 57            | 1                             | 9  | 92 | 156 | 258   | 1                                      | 9  | 87 | 147 | 244   |

- VPC....Vety Poly Clinic : Deputy Director [AH],is the I/c Officer
- VH.....Veterinary Hospital : Assistant Director [AH] is the I/c Officer,
- VD.....Veterinary Dispensary : Veterinary Assistant Surgeon is the I/C Officer,
- RLU.....Rural Livestock Unit : VA/LSA/JVO/VLO is the I/c for the institutions.
  
- VA.....Veterinary Assistant
- LSA.....Livestock Assistant
- JVO.....Junior Veterinary Officer
- VLO.....Veterinary Livestock Officer

Besides above, the following are some other important institutions functioning in the District.

RAHTC : 1.Regional Animal Husbandry Training Center, Karimnagar

ADDL : 2.Animal Disease Diagnostic Laboratory, Karimnagar.

FSBS : 3.Frozen Semen Bull Station Karimnagar

Apart from the above Departmental Institutions there are (179) Gopala Mitra Centres functioning in the district to cadre the needs of farmers in providing door step Artificial Inseminations and first aid to the Livestock.

### **III. Activities/Schemes & Status as on Date:**

#### **A).Health Care:-**

|                              |            |
|------------------------------|------------|
| Total No. of cases treated   | :15,70,704 |
| Total No. of Dewormings done | :26,07,749 |

## B).Disease Controll:-

### Vaccination and Deworming Schedule for the 2011-12

No. of Preventive Vaccinations done  
Against the contagious diseases as on date.

| Sl.No. | Name of the Activity                                      | Schedule                                    | Target Population  |
|--------|---|---|--|
| 1      | HS,BQ &ET Vaccination                                     | May 10 <sup>th</sup> -25 <sup>th</sup>      | Susceptible population in 5 Categories of villages                                     |
| 2      | Deworming of Sheep & Goat (1 <sup>st</sup> round of year) | June 15 <sup>th</sup> -30 <sup>th</sup>     | All the Sheep and Goat population in the state   |
| 3      | Brucellosis Vaccination                                   | July 1 <sup>st</sup> -15 <sup>th</sup>      | Female calves between 4-8 months of age in villages above 5% incidence of Brucellosis. |
| 4      | FMD (1 <sup>st</sup> round of year)                       | August 16 <sup>th</sup> -30 <sup>th</sup>   | All the Bovine population in the state .   |
| 5      | HS Repeat Vaccination                                     | November 1 <sup>st</sup> -10 <sup>th</sup>  | Susceptible population in categories I & II villages.                                  |
| 6      | Sheep Pox Vaccination                                     | November 16 <sup>th</sup> -30 <sup>th</sup> | All the Sheep population in the state.   |
| 7      | Deworming of Sheep & Goat                                 | January 1 <sup>st</sup> -15 <sup>th</sup>   | All the Sheep and Goat population in the state.  |
| 8      | PPR Vaccination (2 <sup>nd</sup> round)                   | December 1 <sup>st</sup> -15 <sup>th</sup>  | Additional Sheep and Goat population in the state.                                     |
| 9      | Poultry Vaccination & Deworming                           | February 14 <sup>th</sup> -28 <sup>th</sup> | All the backyard poultry population.   |
| 10     | FMD (2 <sup>nd</sup> round)                               | February 1 <sup>st</sup> -15 <sup>th</sup>  | All the Bovine population in the state.  |

## C).Breeding Improvement Programme:-

For the improvement of Non-Descriptive breeds of cattle and Buffs cross breeding programme through Artificial Insemination is being taken up for increasing milk production and productivity. In buffs. Murrah Breed Semen is used and in white cattle exotic breeds i.e. Jersey and H.F semen and Indigenous breed Ongole semen is used for Artificial Insemination.

|                         |     |                                      |               |
|-------------------------|-----|--------------------------------------|---------------|
| Cattle                  | 1.  | Haemorrhagic Sept                    | 1,49,075      |
|                         | 2.  | Black Qrt.                           | 57,749        |
|                         | 3.  | Foot & Mouth disease                 | 6,94,417      |
| Sheep & Goat            | 4.  | .Entero toxemia                      | 2,97,788      |
|                         | 5.  | Sheep Pox                            | 75,800        |
|                         | 6.  | PPR :Sheep                           | 3,55,600      |
|                         |     | Goat                                 | 56400         |
| Rabies Controll Program | 10. | No.of Dogs vaccinated against Rabies |               |
|                         |     | 1.Pet Dogs<br>2. Stray Dogs          | 3520<br>10530 |
|                         |     | <b>Total:</b>                        | 14050         |

Progress during the year as on date:

A) .As No. of Artificial Inseminations done:

|   |  |
|---|--|
| Cattle  |  |
| Bufs:   |  |
| <b>Total</b>  |  |
| B) No.of calves born due to Artificial Inseminations: |  |
| 1.Jersey  |  |
| 2. H.F. cross.  |  |
| 3. Ongole   |  |
| 4. Graded Murrah:                                     |  |
| <b>Total:</b>   |  |

**D. Fodder Development Activities:**

**Quantity of Fodder Seed supplied**

|                   |          |  |
|-------------------|----------|--|
| Variety           | SSG      |  |
| Quantity Supplied | 84.65 MT |  |

Area brought under fodder cultivation in Acres

**V. Department Initiatives:-**

**1. Initiative – 1**

In convergence with SERP the department has taken up the task for training the SHG Women as CLEW who will be the extension workers after completion of training programme of 6 days. They will work as liasen between Animal Husbandry Department technical staff and the Rural farmers. They will be creating awareness among farmers regarding the different activities of Animal Husbandry Department and different Govt.Welfare Schemes under Animal Husbandry sector for BPL families during this year total 480 SHG women will be trained as clew against which total 88 women have already been trained.

**2. Initiative – 2**

Under MGNREGS Fodder Development works have been taken up to improve the Fodder availability to the animals as it is the most important aspect in Dairy Farming. The following are the components under MGNREGS Fodder Development Schemes.

1. Raising of Fodder Nurseries.
2. Establishment of Perenneal Fodder Plots.
3. Raising of Fodder Maize / Jowar for silage making.
4. Construction of Silo pots for conservation of Fodder.
5. Malting of Silvi Pasture.

**VI. Scheme wise Physical & Financial Status as on .....**

| 1. | Scheme  | Year                          | Physical Status | Financial Status |             |
|----|---|-------------------------------|-----------------|------------------|-------------|
|    |   |                               |                 | Unit Cost        | Achievement |
| A) | Pashukranthi Pathakam                                 |                               |                 |                  |             |
|    | Induction of Milch Animals                            | 2009-10<br>2010-11<br>2011-12 |                 |                  |             |
| B) | Jeevakranthi Pathakam                                 |                               |                 |                  |             |
| 1. | Supply of Sheep Units<br>(Ewes+1 Ram)                 |                               |                 |                  |             |
|    | Unit Cost : 56,000/-                                  | 2009-10                       |                 |                  |             |
| 2. | Subsidy : 27500/-                                     | 2010-11                       |                 |                  |             |
|    | B.L : 27,500/-  | 2011-12                       |                 |                  |             |
| C) | Supply of Ramlamb Units                               | 2009-10                       |                 |                  |             |
|    | Unit Cost : 28,000/-                                  | 2010-11                       |                 |                  |             |
|    | Subsidy : 14,000/-                                    | 2011-12                       |                 |                  |             |
|    | B.L : 14,000/-  |                               |                 |                  |             |
| D) | Supply of Breeding Rams                               | 2009-10<br>2010-11<br>2011-12 |                 |                  |             |
| E) | Back Yard Poultry Units<br>(10 colour breeds) (4 Ews) |                               |                 |                  |             |
|    | Unit Cost : 500/-                                     | 2009-10                       |                 |                  |             |
|    | Subsidy : 250/-                                       | 2010-11                       |                 |                  |             |
|    | B.cent : 250/-  | 2011-12                       |                 |                  |             |

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