

## 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)

1. White Cattle	:	4,01,208
2. Black Cattle	:	4,70,217
3. Sheep	:	16,41,547
4. Goat	:	4,09,605
5. Pigs	:	32,424
6. Poultry	:	44,38,853
<b>Total</b>	:	<b>73,83,954</b>

To cater the needs of health coverage and breeding aspects of livestock, 258 Veterinary Institutions are functioning in the district. Out of these, (242) Veterinary Institutions are provided with artificial insemination facility to improve local non descript buffaloes and cows in to Graded Murrah 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	21	35	58	1	1	21	35	58
2.Huzurabad	8	0	2	18	20	40	0	2	18	20	40
3.Peddapally	16	0	3	29	26	58	0	3	29	26	58
4.Jagtial	17	0	2	31	39	72	0	2	31	39	72
5.Metpally	6	0	1	14	15	30	0	1	14	15	30
<b>Total</b>	<b>57</b>	<b>1</b>	<b>9</b>	<b>113</b>	<b>135</b>	<b>258</b>	<b>1</b>	<b>9</b>	<b>113</b>	<b>135</b>	<b>258</b>

- 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 : 31.10.2015

#### A) Health Care:-

Total No.of cases treated	:	12,02,099
Total No.of Dewormings done	:	27,28,847

**B) Disease Control:-****Vaccination and Deworming Schedule for the year 2015-16**

No. of Preventive Vaccination done

Against the contagious diseases as on date. 31.10.2015 : 25,17,615

Sl. No.	Month (From - To)	Name of the Activity	Target population
1	27 <sup>th</sup> April to 9 <sup>th</sup> May 2015	ET Vaccinations	Susceptible population in the target villages
2	20 <sup>th</sup> May to 5 <sup>th</sup> June 2015	HS & BQ Vaccinations	Susceptible population in the target villages
3	20 <sup>th</sup> June to 30 <sup>th</sup> June 2015	Sheep & Goat Deworming (1 <sup>st</sup> Round)	100% Sheep & Goat Population
4	1 <sup>st</sup> to 15 <sup>th</sup> September 2015	FMD_CP Vaccinations (1 <sup>st</sup> Round)	All the Bovine population
5	28 <sup>th</sup> September to 10 <sup>th</sup> October 2015	PPR Vaccinations (1 <sup>st</sup> Round)	100% Sheep & Goat Population
6	26 <sup>th</sup> October to 7 <sup>th</sup> November 2015	NCP_Brucellosis Screening	Screening of all Bovines
7	8 <sup>th</sup> to 10 <sup>th</sup> November 2015	HS Repeat Vaccinations	In selected target villages
8	16 <sup>th</sup> to 30 <sup>th</sup> November 2015.	Sheep Pox & Goat Pox Vaccinations	Unvaccinated lambs & kids, Left over population
9	1 <sup>st</sup> to 10 <sup>th</sup> December 2015	Sheep & Goat Deworming (2 <sup>nd</sup> Round)	100% Sheep & Goat Population
10	28 <sup>th</sup> December to 8 <sup>th</sup> January 2016	Poultry Vaccinations (RD & FP) and Deworming for Backyard Poultry	All the Backyard Poultry Population
11	18 <sup>th</sup> - 22 <sup>nd</sup> January 2016	NCP_Brucellosis Vaccinations	Vaccination of Calves between
12	15 <sup>th</sup> - 25 <sup>th</sup> February 2015	PPR Vaccinations (2 <sup>nd</sup> Round)	Unvaccinated lambs & kids, Left over population
13	1 <sup>st</sup> - 15 <sup>th</sup> March 2016	FMD_CP Vaccinations (2 <sup>nd</sup> Round)	All the Bovine population
14	21 <sup>st</sup> - 30 <sup>th</sup> March 2016	Sheep & Goat Deworming (3 <sup>rd</sup> Round)	100% Sheep & Goat Population

**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.

**d) Vaccinations - 2014 -2015.**

Sl. No		Type of Vaccination	Achieve ment
1	Cattle	Haemorrhagic Sept	1,57,254
2		Black Qrt	79,080
3		Foot & Mouth disease	7,07,512
4	Sheep & Goat	Entero Toxaemia	3,00,945
5		Sheep Pox	84,300
6		PPR Sheep	4,87,726
7		Goat	58,210
8	Rabies Control programme	No.of dogs vaccinated against Rabies 1.Pet Dogs 2.Stray Dogs	3,476 9,542

Progress during the year as on date : 31.10.2015

A)	As	No.of	Artificial	:	
	Inseminations	done			
	Cattle			:	
	Bufs			:	
	<b>Total</b>			:	<b>98055</b>
B)	No.of	calves	born	due	to
	Artificial	Inseminations			
1	Jersey			:	
2	HF Cross			:	
3	Ongole			:	
4	Graded Murrah			:	
	<b>Total</b>				<b>40935</b>

D. Fodder Development Activities:

Quantity of Fodder seed supplied

Variety	SSG,Nutrifeed
Quantity supplied	144.1 MT

Area brought under Fodder cultivation in Acres

IV. 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 808 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.

V. Scheme wise Physical & Financial Status as on

I.	Scheme	Year	Physical	Financial status	
				Unit cost	Achievement
A)	Pashukranthi pathakam				
	Induction of Milch Animals	2009-10 2010-11 2011-12	727 165 297	70,000/- 35,000/- 35,000/-	727 165 297
B)	Jeevakranthi Pathakam		-	-	-
1.	Supply of Sheep units (Ewes+1 Ram)		-	-	-
	Unit cost:	2009-10	1002	55,000/-	1002
2	Subsidy:	2010-11	66	55,000/-	66
	B.L	2011-12	-	-	-
C)	Supply of Ram lamb units	2009-10	-	-	-
	Unit cost:	2010-11	-	-	-
	Subsidy:	2011-12	-	-	-
	B.L				
D)	Supply of Breeding Rams	2009-10 2010-11 2011-12	432 432 -	48,000/- 48,000/- -	432 432 -
E)	Back Yard Poultry units (10 colour breeds) (4 Eves)				
	Unit cost:	2009-10	300	5,000/-	300
	Subsidy:	2010-11	1200	3,000/-	0
	b.cent	2011-12	1200	3,000/-	1200

**Joint Director [AH],  
Karimnagar.**