

**LIVESTOCK RESEARCH STATION**  
**MAMNOOR, WARANGAL – 506166.**

**A) GENERAL INFORMATION:**

**Name of the Research Station** : Livestock Research Station, SPVNR TSU VAFS  
Mamnoor, Warangal.

**History of the Research station** :

- Sanctioned vide G.O. Ms. No. 5, Feed & Agri. Dept. dtd: 2-1-1961, started on 02-01-1961 at Khanapur, Warangal.
- Shifted to Mamnoor(G.O.Ms.No.2285 F&R Dept dtd:15-09-1964)
- Transferred to SVVU - G.O.Ms.No.45,AHDD&F(AH-II) Dept., dtd. 12-06-2008; Taken over by University from 01-04-2009, vide University Circ. Memo No. 5964/SC/2009; dtd: 31.03.2009.
- 22-11-2014: Came into the Admin. control of SPVNR TSU VAFS, vide G.O Ms. No. 1/ AHDD&F (AH) Dept., Dated: 31-07-2014 of the Principal Secretary, AH,DD &F Dept., Govt. of Telangana State.

**Staff Position as on 01-04-2015:**

Sl. No.	Designation	Sanctioned strength	In position with name	Vacant Position	Remarks if any
<b>A) Teaching:</b>					
1	Officer-In Charge (Assistant Director)	1	Dr. Ch. Hari Krishna Senior Scientist & Head	---	Addl. charge
2	Scientist - LPM	1	--	1	Vacant
3	Scientist - AGB	1	--	1	Vacant
4	Vety. Asst. Surgeon	2	--	2	Vacant
<b>B) Non- Teaching:</b>					
1.	Senior Asst.	1	Sri G. Rajeswar	1	Honorarium
2.	Vet. Asst.	2	Smt. M. Anuradha, LSA	---	1 Regular & 1 Outsourcing
3.	Junior Asst.	1	Sri T. Anjaiah	---	Regular
4.	Typist	1	1	---	Outsourcing

5.	Agri. Maistry	1	1	---	Outsourcing
6.	Office Subordinate	16	10	6	Outsourcing
	<b>Total</b>	<b>28</b>	<b>17</b>	<b>11</b>	

**Total area of the farm : 574.33 Acres**

**a. Area under buildings : 13 Acres**

**b. Area under cultivation**

<b>I. Cultivated fodders</b>	APBN – 1	9.0 Acres	<b>TOTAL</b>  <b>26.0 Acres</b>
	Co -1	6.0 Acres	
	Co -4	5.0 Acres	
	NB – 21	1.0 Acre	
	Para grass	5.0 Acres	
<b>II. Seasonal fodders (rain fed):</b>	African Tall Maize	10.0 Acres	<b>TOTAL</b>  <b>33.5 Acres</b>
	Lucerne/Stylo	2.0 Acres	
	SSG-59-3	21.5 Acres	

**c. Area used for rain fed cultivation, fodder trees and pasture lands:**

- i) **100 Acres:** Heteropogan grass (Kancha), for feeding as “Hay”; approx.100 MT.
- ii) **52.5 Acres:** Social Forestry (Silvipasture with Cenchrus) for sheep grazing.
- iii) **25 Acres:** “Hortipasture (Stylo + Fruit trees)” for sheep feeding.
- iv) **235 Acres:** Acacia trees and grazing land for sheep and buffaloes.
- v) **24.33 Acres:** Water Reservoir Tanks (Cheruvulu).

**a) Livestock Position of LRS, Mamnoor as on 01-04-2015:**

S.No.	Livestock particulars	Male	Female	Total
<b>I.</b>	<b>MURRAH BUFFALOES</b>			
	Murrah She Buffaloes	-	18	<b>18</b>

	Heifers below 1 year age	-	24	<b>24</b>
	Female calves below 1 year age	-	05	<b>05</b>
	Young bulls above 1 year age	08	-	<b>08</b>
	Male calves below 1 year age	05	-	<b>05</b>
	Work cattle	11	-	<b>11</b>
	<b>TOTAL GMB</b>	<b>24</b>	<b>47</b>	<b>71</b>
<b>II.</b>	<b>NELLORE BROWN SHEEP</b>			
	Breeding Rams	07	-	<b>07</b>
	Adult Ewes	-	224	<b>224</b>
	Ram Lambs	45	-	<b>45</b>
	Ewe Lambs	-	65	<b>65</b>
	<b>TOTAL SHEEP</b>	<b>52</b>	<b>289</b>	<b>341</b>
<b>III.</b>	<b>TOTAL GUINEA FOWLS</b>	<b>2</b>	<b>2</b>	<b>4</b>

## **I. DAIRY UNIT AT LRS, MAMNOOR:**

### **OBJECTIVES:**

1. To procure elite Murrah Buffalo Stock Optimising to 50 breeding stock.
2. Genetic Improvement of Murrah Buffaloes through selective breeding.
3. To develop database on production and reproduction performance of Murrah buffaloes.
4. To supply elite young bulls to needy farmers of non-AI centres / Govt. Organisations.
5. To impart advanced trainings to the farmers on Scientific Dairy farming.

## **II. SHEEP UNIT AT LRS, MAMNOOR:**

### **OBJECTIVES:**

- 1) To procure elite Nellore Brown Sheep Stock Optimising to 500 breeding stock.
- 2) Genetic Improvement of Nellore Brown Sheep through selective breeding.
- 3) To develop database on production and reproduction performance of Sheep.
- 4) To supply elite Breeding rams/ ram lambs to the needy farmers for upgrading the field flocks.

5) To impart advanced trainings to the farmers on Scientific Sheep farming.

### **NPBI PROJECT (ICAR) AT LRS, MAMNOOR**

1. Name of the Research Station : **Network Project on Buffalo Improvement**

**[NPBI; ICAR] at LRS, Mamnoor.**

2. History of the Research Station :

- 18.07.2009: Permission orders by SVVU to start NPBI at RBDRS, Anthergaon
- 01-04-2012: CIRB instructed to shift NPBI from Anthergaon to LRS, Mamnoor
- 01-10-2013: SVVU issued orders for Shifting of NPBI from Anthergaon to LRS, Mamnoor.

(SVVU Proc. No. 1698/Res/ICAR/2012, Dated:26-9-2013)

3. Non-plan / plan : ICAR- Plan

4. Staff Position (as on 23-04-2015) :

S.No	Designation	Sanctioned strength	In position with name	Vacant
<b>TEACHING:</b>				
1.	Associate Professor	1	Dr. Ch. Hari Krishna Senior Scientist & Head	-
2.	Assistant Professor	1	-	1
<b>NON – TEACHING</b>				
1	Lab Technician	1	-	1

7. Total area of the farm : **574.33 Acres**

8. a) Livestock Position of LRS, Mamnoor: (as on 23-04-2015):

Livestock particulars	Male	Female	Total
<b>MURRAH BUFFALOES</b>			
Murrah She Buffaloes	-	55	<b>55</b>
Heifers below 3 years age	-	14	<b>14</b>
Female calves below 1 year age	-	20	<b>20</b>

Young bulls above 1 year age	12	-	<b>12</b>
Male calves below 1 year age	21	-	<b>21</b>
<b>Grand Total</b>	<b>33</b>	<b>89</b>	<b>122</b>

**OBJECTIVES OF THE PROJECT:**

- a) To establish an elite herd of pure Murrah buffaloes
- b) To undertake progeny testing of Murrah bulls under selection using she buffaloes of the farm and field farmers.